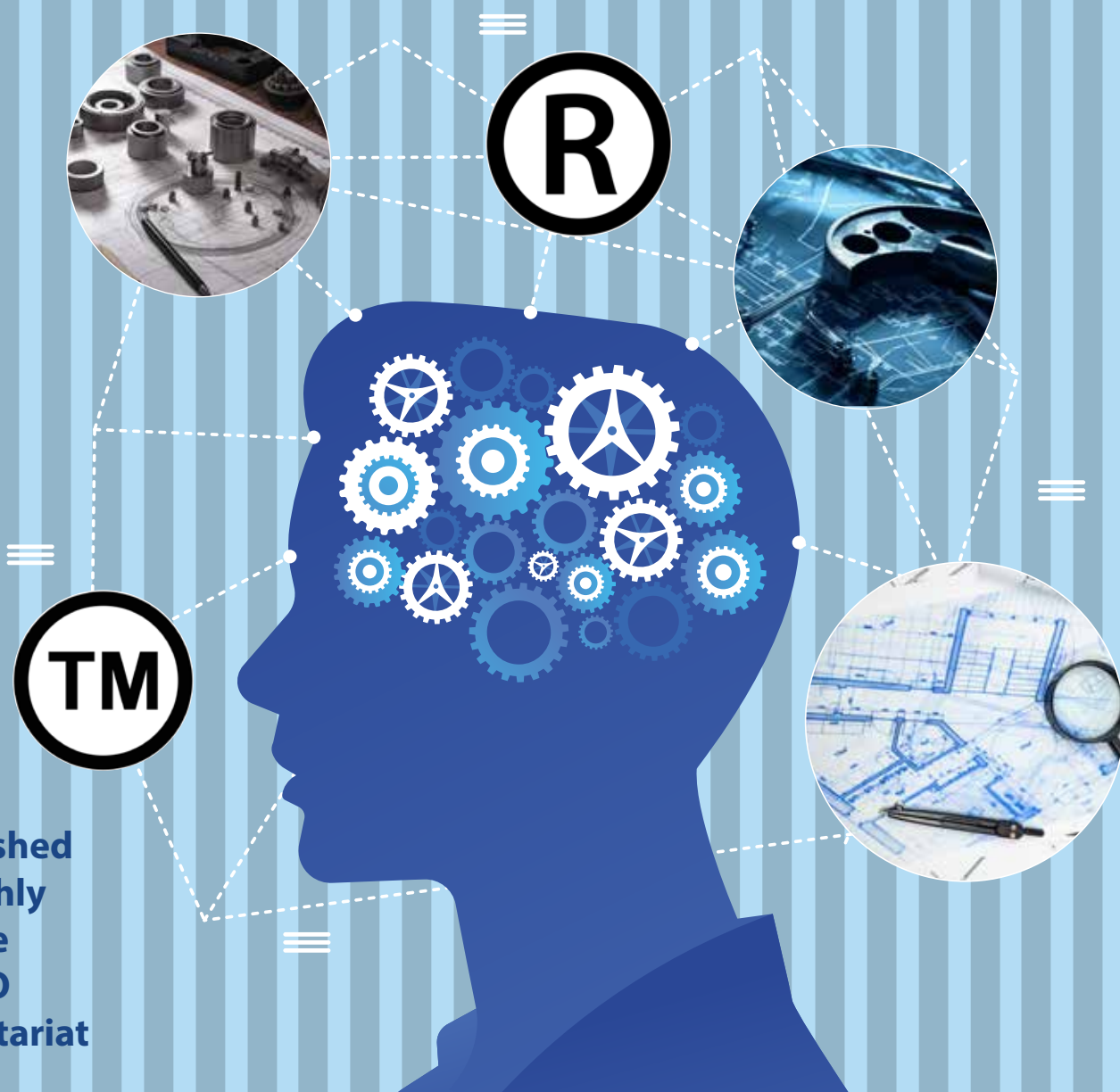


# ARIPO JOURNAL



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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:**

+263 (242) 794065/6/8, 794074.

**VOIP:**

+263 8677005131/32.

**E-mail:**

<mail@aripo.org>.

**Website:**

<www.aripo.org>.

## CONTENTS

<b>Permanent Notices</b>		<b>2</b>
Lusaka Agreement	2	
Harare Protocol	2	
Banjul Protocol	2	
Swakopmund Protocol	2	
Arusha Protocol	2	
Patent Cooperation Treaty	2	
Accessions / Ratifications	2	
<b>Editorial</b>		<b>3</b>
Frequency of the Journal	3	
Editorial Office and Mission	3	
Advertisements	3	
Purchases and Subscriptions	3	
General Contact Addresses	3	
<b>General Notices</b>		<b>4</b>
Data Flow Symbols	4	
Data Identification Codes	4	
INID Codes For Marks	4	
INID Codes For Patents	4	
INID Codes For Industrial Designs	5	
Country / Organization Codes	5	
used in this Issue of the Journal	5	
<b>Marks</b>		<b>6</b>
Mark Applications Filed	6	
Marks Assigned	12	
Marks Pending Registration	13	
Marks Registered	17	
Marks Renewed	22	
<b>Patents</b>		<b>23</b>
Patent Applications Filed	23	
Patent Applications Renewed	33	
Patent Applications Lapsed/Abandoned	41	
Patents and Patent Applications Restored	43	
Patents and Patent Applications Assigned	43	
Patent Applications Pending Grant	44	
Patents Granted	48	
Classification Index of Granted		
Patents	90	
Patentees' Name Index of Granted		
Patents	94	
ARIPO Application Number Index		
of Granted Patents	98	
Patents Renewed	102	
<b>Utility Models</b>		<b>108</b>
Utility Model Applications Filed	108	
Utility Model Applications Pending		
Registration	108	
Utility Models Registered	109	
<b>Designs</b>		<b>110</b>
Design Applications Filed	110	
Design Applications Lapsed	110	
Design Applications Renewed	111	
Designs Registered	112	
Designs Renewed	122	
<b>Search Requests</b>		<b>123</b>
Search Requests Filed	123	

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

# MARKS

## Mark Applications Filed

(210) AP/M/2025/007710  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **ANATOLIN**



(210) AP/M/2025/007711  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **ZEE**



(210) AP/M/2025/007712  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **AVAXIGA**



(210) AP/M/2025/007713  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **INNOKLOD**



(210) AP/M/2025/007714  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **SACUVAL**



(210) AP/M/2025/007715  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe

(814) BW, NA, ZW

(540) **ZOMEPIE**



(210) AP/M/2025/007716  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **VALVASC**



(210) AP/M/2025/007717  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **AVACORT**



(210) AP/M/2025/007718  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **AVASALF**



(210) AP/M/2025/007719  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **CARDIZ**



(210) AP/M/2025/007720  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **ETOFLAM**



(210) AP/M/2025/007721  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe

(814) BW, NA, ZW

(540) **FUROCSEM**



(210) AP/M/2025/007722  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **INNRIKA**



(210) AP/M/2025/007723  
(220) 03.11.2025  
(511) Int. Cl. 5: BW, NA, ZW  
(731) INNOVATA  
(740) CHIKOMWE Kudakwashe  
(814) BW, NA, ZW

(540) **RIVAR**



(210) AP/M/2025/007724  
(220) 03.11.2025  
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) STERLING PERFUMES INDUSTRIES (L.L.C.)  
(740) Cronjé & Co.  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **club de nuit**

**BLING**

by

**ARMAF**



(210) AP/M/2025/007725  
(220) 04.11.2025  
(511) Int. Cl. 44: ZW  
(731) MUSARURWA Munashe Moses  
(740) MUSARURWA Munashe Moses  
(814) ZW

(540)

  
**Muonde**  
HEALTHCARE



## Mark Applications Filed (Contd.)

(210) AP/M/2025/007726

(220) 05.11.2025

(511) Int. Cl. 5 and 16: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) SUNMART TRADING FZCO

(740) SOFTCARE (U) LTD.

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

(540)



••

(210) AP/M/2025/007727

(220) 05.11.2025

(511) Int. Cl. 5 and 16: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) SUNMART TRADING FZCO

(740) SOFTCARE (U) LTD.

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

(540)



••

(210) AP/M/2025/007728

(220) 05.11.2025

(511) Int. Cl. 5 and 16: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) SUNMART TRADING FZCO

(740) SOFTCARE (U) LTD.

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

(540)

# Veesper

••

(210) AP/M/2025/007729

(220) 05.11.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ALMAS PERFUME AND COSMETICS TRADING L.L.C

(740) Cronjé &amp; Co.

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

(540)



••

(210) AP/M/2025/007730

(220) 05.11.2025

(511) Int. Cl. 30 and 32: UG

(731) KERRY GROUP SERVICES INTERNATIONAL LTD.

(740) ENSafrica Namibia

(814) UG

(540)



••

(210) AP/M/2025/007731

(220) 05.11.2025

(511) Int. Cl. 34: MW, MZ, ZW

(731) HUNAN ZHUOYE ELECTRIC COMPANY LIMITED

(740) D'ALMEIDA NIDIA

(814) MW, MZ, ZW

(540)



••

(210) AP/M/2025/007732

(220) 05.11.2025

(511) Int. Cl. 12: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) QIANJIANG-KEEWAY (EURÓPA) Ipari és Kereskedelmi Zártkörűen Működő Részvénytársaság

(740) Cronjé &amp; Co.

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

(540) E-WOO

••

(210) AP/M/2025/007733

(220) 06.11.2025

(511) Int. Cl. 36 and 41: BW, MW, MZ, NA, ZW

(731) MUPAMBWA Ethel

(740) MUPAMBWA Ethel

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

(540)



••

(210) AP/M/2025/007734

(220) 07.11.2025

(511) Int. Cl. 29: BW, NA

(731) TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PTY) LIMITED

(740) ENSafrica Namibia

(814) BW, NA

(540)



••

(210) AP/M/2025/007735

(220) 07.11.2025

(511) Int. Cl. 29: BW, MW, NA, ZW

(731) TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PTY) LIMITED

(740) ENSafrica Namibia

(814) BW, MW, NA, ZW

(540) HALL'S

••

(210) AP/M/2025/007736

(220) 11.11.2025

(511) Int. Cl. 32 and 33: BW, MW, MZ, NA, ZW

(731) NEWSHELF 1167 (PTY) LTD T/A

UNITED NATIONAL BREWERIES (SA)

(740) B MATANGA IP ATTORNEYS

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

(540) LEOPARD EXTRA

••

(210) AP/M/2025/007737

(220) 11.11.2025

(511) Int. Cl. 32 and 33: BW, MW, MZ, NA, ZW

(731) NEWSHELF 1167 (PTY) LTD T/A

UNITED NATIONAL BREWERIES (SA)

(740) B MATANGA IP ATTORNEYS

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

(540)



••

## Mark Applications Filed (Contd.)

(210) AP/M/2025/007738

(220) 11.11.2025

(511) Int. Cl. 31, 35 and 44: ZW

(731) PEPPERTREE TRADING (PVT) LTD,  
T/A MASVINGO CHICKS

(740) AT MUZA ATTORNEYS

(814) ZW

(540) **MASVINGO CHICKS**

(210) AP/M/2025/007739

(220) 11.11.2025

(511) Int. Cl. 31, 35 and 44: ZW

(731) PEPPERTREE TRADING (PVT) LTD,  
T/A MASVINGO CHICKS

(740) AT MUZA ATTORNEYS

(814) ZW

(540) **MASVINGO Chicks**

(210) AP/M/2025/007740

(220) 11.11.2025

(511) Int. Cl. 31, 35 and 44: ZW

(731) PEPPERTREE TRADING (PVT) LTD,  
T/A MASVINGO CHICKS

(740) AT MUZA ATTORNEYS

(814) ZW

(540)

**MASVINGO  
CHICKS**



(210) AP/M/2025/007741

(220) 11.11.2025

(511) Int. Cl. 9, 35 and 42: BW, CV, GM,  
LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) MTAALAMU INC

(740) AT MUZA ATTORNEYS

(814) BW, CV, GM, LR, LS, MW, MZ, NA,  
ST, SZ, UG, ZW(540) **Mtaalamu**

(210) AP/M/2025/007742

(220) 11.11.2025

(511) Int. Cl. 9, 35 and 42: BW, CV, GM,  
LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) MTAALAMU INC

(740) AT MUZA ATTORNEYS

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

(540)

**Mtaalamu**

(210) AP/M/2025/007743

(220) 11.11.2025

(511) Int. Cl. 25, 32 and 33: ZW

(731) DELTA CORPORATION LIMITED

(740) HONEY &amp; BLANCKENBERG

(814) ZW

(540)



(210) AP/M/2025/007744

(220) 11.11.2025

(511) Int. Cl. 25, 32 and 33: ZW

(731) DELTA CORPORATION LIMITED

(740) HONEY &amp; BLANCKENBERG

(814) ZW

(540)



(210) AP/M/2025/007745

(220) 12.11.2025

(511) Int. Cl. 34: BW, CV, GM, LR, LS, MW,  
MZ, NA, UG, ZW(731) SPLENDID TOBACCO  
INTERNATIONAL B.V.

(740) Cronjé &amp; Co.

(814) BW, CV, GM, LR, LS, MW, MZ, NA,  
UG, ZW(540) **GAVII**

(210) AP/M/2025/007746

(220) 13.11.2025

(511) Int. Cl. 32 and 33: ZW

(731) NYANGANI INDUSTRIES (PVT) LTD

(740) NYANGANI INDUSTRIES (PVT) LTD

(814) ZW

(540) **ZIMSON WHISKEY**

(210) AP/M/2025/007747

(220) 13.11.2025

(511) Int. Cl. 9: UG

(731) GUANGZHOU HENGYING  
ELECTRONIC TECHNOLOGY CO.,  
LTD.

(740) Cronjé &amp; Co.

(814) UG

(540)



(210) AP/M/2025/007748

(220) 14.11.2025

(511) Int. Cl. 25 and 35: ZW

(731) HUTCHISON Ryan Nathan

(740) KANTOR & IMMERMANN LEGAL  
PRACTITIONERS

(814) ZW

(540)



(210) AP/M/2025/007749

(220) 17.11.2025

(511) Int. Cl. 5 and 10: UG

(731) HENAN TUOREN MEDICAL DEVICE  
CO., LTD.

(740) M/S BIS ASSOCIATED ADVOCATES

(814) UG

(540) **TUORen**

(210) AP/M/2025/007750

(220) 17.11.2025

(511) Int. Cl. 3 and 5: BW, CV, GM, LR, LS,  
MW, MZ, NA, ST, SZ, UG, ZW(731) YIWU BECKON COSMETICS CO.,  
LTD.

(740) M/S BIS ASSOCIATED ADVOCATES

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

(540)



## Mark Applications Filed (Contd.)

(210) AP/M/2025/007751  
(220) 17.11.2025

(511) Int. Cl. 5: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) DAWANA MEDICAL REQUISITES L.L.C

(740) M/S BIS ASSOCIATED ADVOCATES

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

(540)



(210) AP/M/2025/007752

(220) 17.11.2025

(511) Int. Cl. 9: BW, MW, MZ, NA, ZW

(731) DELL INC.

(740) HONEY & BLANCKENBERG

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

(540) **DELL PRO  
PRECISION**



(210) AP/M/2025/007753

(220) 18.11.2025

(511) Int. Cl. 35, 36 and 37: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) IMTIAZ REAL ESTATE INVESTMENT & DEVELOPMENT LLC

(740) INVENTA MOZAMBIQUE, LDA.

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

(540)

**IMTIAZ**  
DEVELOPMENTS



(210) AP/M/2025/007754

(220) 18.11.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ASPIRA NIGERIA LTD

(740) Becky and Tsilo Agency Private Business Corporation

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

(540) **SIRI**



(210) AP/M/2025/007755

(220) 18.11.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ASPIRA NIGERIA LTD

(740) Becky and Tsilo Agency Private Business Corporation

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

(540) **VIVA**



(210) AP/M/2025/007756

(220) 18.11.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ASPIRA NIGERIA LTD

(740) Becky and Tsilo Agency Private Business Corporation

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

(540) **viva multipurpose  
soap**



(210) AP/M/2025/007757

(220) 18.11.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ASPIRA NIGERIA LTD

(740) Becky and Tsilo Agency Private Business Corporation

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

(540) **viva plus detergent  
powder**



(210) AP/M/2025/007758

(220) 18.11.2025

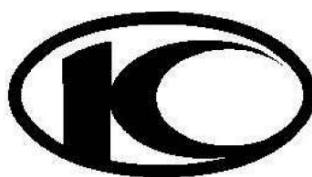
(511) Int. Cl. 7 and 12: ZW

(731) KWANG YANG MOTOR CO., LTD

(740) ATHERSTONE AND COOK LEGAL PRACTITIONERS

(814) ZW

(540)



(210) AP/M/2025/007759

(220) 18.11.2025

(511) Int. Cl. 7 and 12: ZW

(731) KWANG YANG MOTOR CO., LTD

(740) ATHERSTONE AND COOK LEGAL PRACTITIONERS

(814) ZW

(540) **KYMCO**



(210) AP/M/2025/007760

(220) 18.11.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ASPIRA NIGERIA LTD

(740) Becky and Tsilo Agency Private Business Corporation

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

(540) **Viva plus laundry  
sanitizer detergent  
powder**



(210) AP/M/2025/007761

(220) 18.11.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ASPIRA NIGERIA LTD

(740) Becky and Tsilo Agency Private Business Corporation

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

(540) **viva plus  
multipurpose soap**



(210) AP/M/2025/007762

(220) 19.11.2025

(511) Int. Cl. 32: ZW

(731) BIGTREE BEVERAGES LIMITED

(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED

(814) ZW

(540) **CAMPA**



(210) AP/M/2025/007763

(220) 19.11.2025

(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) **KAMPA**



(210) AP/M/2025/007764

(220) 19.11.2025

(511) Int. Cl. 32: ZW

(731) BIGTREE BEVERAGES LIMITED

(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED

(814) ZW

(540) **COOL UP**



## Mark Applications Filed (Contd.)

(210) AP/M/2025/007765  
(220) 19.11.2025  
(511) Int. Cl. 41 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) BELARONDA LIMITED  
(740) COGHLAN, WELSH & GUEST  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **HARAKABET**



(210) AP/M/2025/007766  
(220) 20.11.2025  
(511) Int. Cl. 12: UG  
(731) GUBERSAIL TIRE (JIANGSU) CO., LTD.  
(740) NGWENYA Mthokozisi  
(814) UG

(540) **PRAXENT**



(210) AP/M/2025/007767  
(220) 20.11.2025  
(511) Int. Cl. 19 and 35: MZ  
(731) BEIKE YUNHONG ENVIRONMENTAL PROTECTION TECHNOLOGY (BEIJING) CO., LTD.  
(740) Cronjé & Co.  
(814) MZ

(540) **BecoCem**



(210) AP/M/2025/007768  
(220) 20.11.2025  
(511) Int. Cl. 30: ZW  
(731) SPARKLE BEVERAGES (PRIVATE) LIMITED  
(740) Gollop and Blank Legal Practitioners  
(814) ZW



(210) AP/M/2025/007769  
(220) 20.11.2025  
(511) Int. Cl. 30: ZW  
(731) SPARKLE BEVERAGES (PRIVATE) LIMITED  
(740) Gollop and Blank Legal Practitioners  
(814) ZW



(210) AP/M/2025/007770  
(220) 20.11.2025  
(511) Int. Cl. 30: ZW  
(731) SPARKLE BEVERAGES (PRIVATE) LIMITED  
(740) Gollop and Blank Legal Practitioners  
(814) ZW



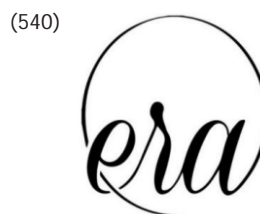
(210) AP/M/2025/007771  
(220) 20.11.2025  
(511) Int. Cl. 30: ZW  
(731) SPARKLE BEVERAGES (PRIVATE) LIMITED  
(740) Gollop and Blank Legal Practitioners  
(814) ZW



(210) AP/M/2025/007772  
(220) 20.11.2025  
(511) Int. Cl. 36: ZW  
(731) DELTA FINANCIAL SERVICES (PRIVATE) LIMITED  
(740) SAMURIWO ATTORNEYS  
(814) ZW



(210) AP/M/2025/007773  
(220) 24.11.2025  
(511) Int. Cl. 3, 14 and 25: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) JIYANE Ntombezinhle Precious  
(740) Cronjé & Co.  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



(210) AP/M/2025/007774  
(220) 24.11.2025  
(511) Int. Cl. 25: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) JIYANE Ntombezinhle Precious  
(740) Cronjé & Co.  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **ZEE NATION**



(210) AP/M/2025/007775  
(220) 24.11.2025  
(511) Int. Cl. 3 and 35: BW, GM, LR, LS, MW, MZ, NA, SZ, UG, ZW  
(731) NAEM Noor  
(740) Cronjé & Co.  
(814) BW, GM, LR, LS, MW, MZ, NA, SZ, UG, ZW

(540) **NAFAS**



(210) AP/M/2025/007776  
(220) 24.11.2025  
(511) Int. Cl. 35: BW, LS, MZ, NA, SZ, ZW  
(731) INTERACTION MARKET SERVICES HOLDINGS (PTY) LTD  
(740) GALLOWAY & COMPANY  
(814) BW, LS, MZ, NA, SZ, ZW



## Mark Applications Filed (Contd.)

(210) AP/M/2025/007777  
(220) 24.11.2025  
(511) Int. Cl. 16 and 19: BW, MW, MZ, ZW  
(731) CHILANGA CEMENT PLC  
(740) Huaxin Zimbabwe Industries (PVT) Limited  
(814) BW, MW, MZ, ZW

(540) 



(210) AP/M/2025/007778  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) LB AUTO FORCE (M) SDN. BHD.  
(740) Cronjé & Co.  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) 



(210) AP/M/2025/007779  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, MW, MZ, NA, UG, ZW  
(731) TIMBREN INDUSTRIES, INC.  
(740) Becky and Tsilo Agency Private Business Corporation  
(814) BW, MW, MZ, NA, UG, ZW

(540) **AEON**



(210) AP/M/2025/007780  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, MW, MZ, NA, UG, ZW  
(731) TIMBREN INDUSTRIES, INC.  
(740) Becky and Tsilo Agency Private Business Corporation  
(814) BW, MW, MZ, NA, UG, ZW

(540) 



(210) AP/M/2025/007781  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, MW, MZ, NA, UG, ZW  
(731) TIMBREN INDUSTRIES, INC.  
(740) Becky and Tsilo Agency Private Business Corporation  
(814) BW, MW, MZ, NA, UG, ZW



(210) AP/M/2025/007782  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, MW, MZ, NA, UG, ZW

(731) TIMBREN INDUSTRIES, INC.  
(740) Becky and Tsilo Agency Private Business Corporation  
(814) BW, MW, MZ, NA, UG, ZW

(540) 



(210) AP/M/2025/007783  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, MW, MZ, NA, UG, ZW

(731) TIMBREN INDUSTRIES, INC.  
(740) Becky and Tsilo Agency Private Business Corporation  
(814) BW, MW, MZ, NA, UG, ZW

(540) 



(210) AP/M/2025/007784  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, MW, MZ, NA, UG, ZW

(731) TIMBREN INDUSTRIES, INC.  
(740) Becky and Tsilo Agency Private Business Corporation  
(814) BW, MW, MZ, NA, UG, ZW

(540) 



(210) AP/M/2025/007785  
(220) 25.11.2025  
(511) Int. Cl. 12: BW, MW, MZ, NA, UG, ZW

(731) TIMBREN INDUSTRIES, INC.  
(740) Becky and Tsilo Agency Private Business Corporation  
(814) BW, MW, MZ, NA, UG, ZW

(540) **TIMBREN**



(210) AP/M/2025/007786  
(220) 26.11.2025  
(511) Int. Cl. 37 and 42: BW, CV, MW, MZ, NA, ST, ZW  
(731) CLARKE ENERGY LIMITED  
(740) FISHER CORMACK & BOTHA

(814) BW, CV, MW, MZ, NA, ST, ZW

(540) **CLARKE ENERGY**



(210) AP/M/2025/007787  
(220) 26.11.2025  
(511) Int. Cl. 9, 35, 36 and 42: BW, MW, ZW

(731) REMITIX LIMITED  
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS  
(814) BW, MW, ZW

(540) 



(210) AP/M/2025/007788  
(220) 26.11.2025  
(511) Int. Cl. 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) SAMAYARAA SALES CORPORATION  
(740) Cronjé & Co.  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) 



(210) AP/M/2025/007789  
(220) 26.11.2025  
(511) Int. Cl. 37: ZW  
(731) HARBORVIEW ESTATES (PRIVATE) LIMITED

(740) HONEY & BLANCKENBERG  
(814) ZW

(540) 



## Mark Applications Filed (Contd.)

(210) AP/M/2025/007790  
(220) 27.11.2025  
(511) Int. Cl. 34: BW, CV, GM, LR, LS, MW, MZ, NA, UG, ZW  
(731) SPLENDID TOBACCO INTERNATIONAL B.V.  
(740) Cronjé & Co.  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, UG, ZW



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(210) AP/M/2025/007791  
(220) 27.11.2025  
(511) Int. Cl. 35 and 43: MZ  
(731) CURADO RIBEIRO João Paulo dos Santos  
(740) D'ALMEIDA NIDIA  
(814) MZ



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(210) AP/M/2025/007792  
(220) 27.11.2025  
(511) Int. Cl. 5 and 29: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) PHARMALYS LABORATORIES SA  
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



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(210) AP/M/2025/007793  
(220) 27.11.2025  
(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) VITALIS FOODS (PVT) LIMITED  
(740) RABVUKWA Jamal  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



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(210) AP/M/2025/007794  
(220) 27.11.2025  
(511) Int. Cl. 9: BW, CV, NA, UG  
(731) SHENZHOU AEROSPACE NEW MATERIALS (GUANGDONG) CO., LTD.  
(740) EXTENT CORPORATE ADVISORY  
(814) BW, CV, NA, UG



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(210) AP/M/2025/007795  
(220) 27.11.2025  
(511) Int. Cl. 9 and 11: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
(731) SHENZHEN INTELLIROCKS TECH. CO., LTD.  
(740) EXTENT CORPORATE ADVISORY  
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



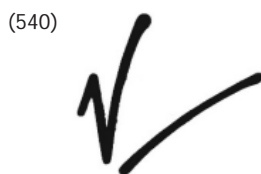
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(210) AP/M/2025/007796  
(220) 28.11.2025  
(511) Int. Cl. 9 and 35: ZW  
(731) MATIWURE Terence  
(740) MATIWURE Terence  
(814) ZW



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(210) AP/M/2025/007797  
(220) 28.11.2025  
(511) Int. Cl. 25: BW, MW, NA, ZW  
(731) VIRGIN ENTERPRISES LIMITED  
(740) FISHER CORMACK & BOTHA  
(814) BW, MW, NA, ZW



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## Marks Assigned

(111) AP/M/2021/004659  
(151) 26.10.2022  
(220) 10.09.2021  
(511) Int. Cl. 3: UG  
(580) 27.10.2025  
(731) ENAVANT RESEARCH PRIVATE LIMITED  
(740) HONEY & BLANCKENBERG  
(814) UG



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(210) AP/M/2024/006824  
(220) 09.10.2024  
(511) Int. Cl. 16, 28 and 36: BW, CV, LR, LS, MW, MZ, NA, ST, SZ, ZW  
(580) 17.11.2025  
(731) PAWATECH IP Limited  
(740) Cronjé & Co.  
(814) BW, CV, LR, LS, MW, MZ, NA, ST, SZ, ZW



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## Marks Pending Registration

(210) AP/M/2018/003398  
(220) 20.06.2018  
(511) Int. Cl. 35 and 41: ZW  
(731) AFRICAN EXPORT - IMPORT BANK  
BANQUE AFRICAINE D'IMPORT -  
EXPORT  
(740) DUBE, MANIKAI & HWACHA LEGAL  
PRACTITIONERS  
(814) ZW



(210) AP/M/2023/006044  
(220) 06.09.2023  
(511) Int. Cl. 16, 25, 35 and 36: BW, LS,  
MW, MZ, NA, SZ, ZW  
(731) ALLIANCE INSURANCE COMPANY  
(PVT) LTD  
(740) JAMBO LEGAL PRACTICE  
(814) BW, LS, MW, MZ, NA, SZ, ZW



(210) AP/M/2023/006057  
(220) 07.09.2023  
(511) Int. Cl. 16, 25, 35 and 36: BW, LS,  
MW, MZ, NA, SZ, ZW  
(731) ALLIANCE HEALTH (PVT) LTD  
(740) JAMBO LEGAL PRACTICE  
(814) BW, LS, MW, MZ, NA, SZ, ZW



(210) AP/M/2023/006156  
(220) 13.10.2023  
(511) Int. Cl. 5: GM, MW, MZ, ZW  
(731) JUBAILI AGROTEC LIMITED  
(740) JUBAILI AGROTEC LIMITED  
(814) GM, MW, MZ, ZW



(210) AP/M/2023/006221  
(220) 17.11.2023  
(511) Int. Cl. 9, 35, 42 and 44: BW, CV,  
GM, LR, LS, MW, MZ, NA, ST, SZ, TZ,  
UG, ZW  
(731) F. HOFFMANN-LA ROCHE AG  
(740) FISHER CORMACK & BOTHA

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

(540) **REDPATH**

(210) AP/M/2024/006707  
(220) 21.08.2024  
(511) Int. Cl. 41: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG  
(731) MISS RURAL AFRICA  
(740) MISS RURAL AFRICA  
(814) BW, CV, GM, LR, LS, MW, MZ, NA,  
ST, SZ, UG

(540) **MISS RURAL**



(210) AP/M/2024/006712  
(220) 26.08.2024  
(511) Int. Cl. 30: ZW  
(731) ELITEVILLE INVESTMENTS  
(PRIVATE) LIMITED  
(740) MUGABE Tafadzwa Ralph  
(814) ZW

(540) **CAPRI**

(210) AP/M/2024/006748  
(220) 10.09.2024  
(511) Int. Cl. 14, 37 and 42: ZW  
(731) JOHN MACK & COMPANY T/A  
GOLDEN VALLEY MINE  
(740) AT MUZA ATTORNEYS  
(814) ZW



(210) AP/M/2024/006757  
(220) 10.09.2024  
(511) Int. Cl. 14, 37 and 42: ZW  
(731) JOHN MACK & COMPANY T/A  
GOLDEN VALLEY MINE  
(740) AT MUZA ATTORNEYS  
(814) ZW

(540) **GOLDEN VALLEY  
MINE**

(210) AP/M/2024/006777  
(220) 23.09.2024  
(511) Int. Cl. 35, 38, 41 and 42: CV, GM  
(731) BATNESTO LTD  
(740) SAMURIWO ATTORNEYS  
(814) CV, GM



(210) AP/M/2024/006778  
(220) 23.09.2024  
(511) Int. Cl. 5, 10, 37, 41 and 44: BW,  
MW, MZ, NA, ST, ZW  
(731) GAMBRO LUNDIA AB  
(740) FISHER CORMACK & BOTHA  
(814) BW, MW, MZ, NA, ST, ZW



(210) AP/M/2024/006800  
(220) 27.09.2024  
(511) Int. Cl. 4 and 35: ZW  
(731) DALBIT HOLDINGS LIMITED  
(740) FERRAO LAW CHAMBERS  
(814) ZW



(210) AP/M/2024/006916  
(220) 07.11.2024  
(511) Int. Cl. 29: BW, MW, MZ, NA, ZW  
(731) LOVE YOUR FOOD (PRIVATE)  
LIMITED  
(740) KUCHERERA Chido Judith  
(814) BW, MW, MZ, NA, ZW



## Marks Pending Registration (Contd.)

(210) AP/M/2024/006942

(220) 26.11.2024

(511) Int. Cl. 29 and 31: ZW

(731) GROBBIE BEST FOODS PRIVATE LIMITED

(740) Grobbie Best Foods

(814) ZW

(540)



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(210) AP/M/2024/006943

(220) 26.11.2024

(511) Int. Cl. 14, 37 and 42: ZW

(731) JOHN MACK &amp; COMPANY T/A GOLDEN VALLEY MINE

(740) AT MUZA ATTORNEYS

(814) ZW

(540) **GOLDEN VALLEY**

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(210) AP/M/2024/006945

(220) 27.11.2024

(511) Int. Cl. 18 and 25: BW, LS, MZ, NA, SZ, ZW

(731) ELLESSE INTERNATIONAL S.P.A.

(740) GALLOWAY &amp; COMPANY

(814) BW, LS, MZ, NA, SZ, ZW

(540)



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(210) AP/M/2024/006949

(220) 28.11.2024

(511) Int. Cl. 9, 11 and 35: LR

(731) GUO Liwan

(740) M/S BIS ASSOCIATED ADVOCATES

(814) LR

(540) **LISITONG**

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(210) AP/M/2024/006951

(220) 29.11.2024

(511) Int. Cl. 36: UG, ZW

(731) ZAMARA HOLDINGS LIMITED

(740) BECKY AND TSILO AGENCY PRIVATE BUSINESS CORPORATION

(814) UG, ZW

(540)



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(210) AP/M/2024/006962

(220) 02.12.2024

(511) Int. Cl. 9, 11 and 35: LR

(731) GUO Liwan

(740) M/S BIS ASSOCIATED ADVOCATES

(814) LR

(540)



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(210) AP/M/2024/006977

(220) 06.12.2024

(511) Int. Cl. 45: MW, MZ, NA, UG, ZW

(731) FAYAZ AMIRALI BHOJAN (TRADING AS FB ATTORNEYS)

(740) FAYAZ AMIRALI BHOJAN (TRADING AS FB ATTORNEYS)

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

(540)



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(210) AP/M/2024/006978

(220) 09.12.2024

(511) Int. Cl. 4: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) L U K INTERNATIONAL AUTO SPARE PARTS TRADING L.L.C

(740) M/S BIS ASSOCIATED ADVOCATES

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

(540)



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(210) AP/M/2024/006979

(220) 09.12.2024

(511) Int. Cl. 5: BW, MW, MZ, NA, ZW

(731) UPL MAURITIUS LIMITED

(740) ENSafrica Namibia

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

(540) **APAXIO**

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(210) AP/M/2024/006980

(220) 09.12.2024

(511) Int. Cl. 41: BW, MZ, NA, ZW

(731) MTN GROUP MANAGEMENT SERVICES (PROPRIETARY) LIMITED

(740) ENSafrica Namibia

(814) BW, MZ, NA, ZW

(540)



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(210) AP/M/2024/006981

(220) 09.12.2024

(511) Int. Cl. 41: BW, MZ, NA, ZW

(731) MTN GROUP MANAGEMENT SERVICES (PROPRIETARY) LIMITED

(740) ENSafrica Namibia

(814) BW, MZ, NA, ZW

(540) **MTN**

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(210) AP/M/2024/006988

(220) 10.12.2024

(511) Int. Cl. 30: ZW

(731) ORIGINAL HAULAGE (PRIVATE) LIMITED

(740) SAMURIWO ATTORNEYS

(814) ZW

(540)



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(210) AP/M/2024/006995

(220) 11.12.2024

(511) Int. Cl. 36: BW, MW, MZ, NA, ST, ZW

(731) WAICA REINSURANCE CORPORATION PLC.

(740) ENSafrica Namibia

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

(540)



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(210) AP/M/2024/006996

(220) 11.12.2024

(511) Int. Cl. 36: BW, MW, MZ, NA, ST, ZW

(731) WAICA REINSURANCE CORPORATION PLC.

(740) ENSafrica Namibia

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

(540) **WAICA Re**

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## Marks Pending Registration (Contd.)

(210) AP/M/2024/006998

(220) 11.12.2024

(511) Int. Cl. 9 and 38: MW, ZW

(731) MTN GROUP MANAGEMENT  
SERVICES (PROPRIETARY)  
LIMITED

(740) ENSafrica Namibia

(814) MW, ZW

(540)



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(210) AP/M/2024/007000

(220) 13.12.2024

(511) Int. Cl. 30: BW, MW, MZ, ZW

(731) TRADE KINGS LIMITED

(740) TRADE KINGS ZIMBABWE (PVT.)  
LIMITED

(814) BW, MW, MZ, ZW

(540) **ULTIMINT**

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(210) AP/M/2024/007001

(220) 13.12.2024

(511) Int. Cl. 12: GM

(731) CHONGQING LIFAN RUICHI  
MOTORCYCLE CO., LTD.

(740) HONEY &amp; BLANCKENBERG

(814) GM

(540)

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(210) AP/M/2024/007002

(220) 13.12.2024

(511) Int. Cl. 12: GM

(731) CHONGQING LIFAN RUICHI  
MOTORCYCLE CO., LTD.

(740) HONEY &amp; BLANCKENBERG

(814) GM

(540)

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(210) AP/M/2024/007003

(220) 13.12.2024

(511) Int. Cl. 12: GM

(731) CHONGQING LIFAN RUICHI  
MOTORCYCLE CO., LTD.

(740) HONEY &amp; BLANCKENBERG

(814) GM

(540)

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(210) AP/M/2024/007007

(220) 18.12.2024

(511) Int. Cl. 32: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) REST CO. FOR WATER

(740) Becky and Tsilo Agency Private  
Business Corporation(814) BW, CV, GM, LR, LS, MW, MZ, NA,  
ST, SZ, UG, ZW

(540)

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(210) AP/M/2024/007011

(220) 20.12.2024

(511) Int. Cl. 21: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) MU MECANICOS UNIDOS S.A.S

(740) SAMURIWO ATTORNEYS

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

(540)

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(210) AP/M/2024/007012

(220) 27.12.2024

(511) Int. Cl. 34: BW, LR, LS, MW, MZ, NA,  
ST, SZ, UG, ZW(731) SHENZHEN SKE TECHNOLOGY CO.,  
LTD.

(740) Cronjé &amp; Co.

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

(540)

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(210) AP/M/2024/007013

(220) 30.12.2024

(511) Int. Cl. 9: BW, CV, GM, LR, LS, MW,  
NA, ST, SZ, UG, ZW

(731) INOI HOLDINGS LTD

(740) Cronjé &amp; Co.

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

(540)

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(210) AP/M/2025/007018

(220) 03.01.2025

(511) Int. Cl. 9: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) ASTRUM WORLD INC.

(740) HUSSEIN &amp; Co.

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

(540)

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(210) AP/M/2025/007019

(220) 06.01.2025

(511) Int. Cl. 33: UG

(731) TOORANK B.V.

(740) HONEY &amp; BLANCKENBERG

(814) UG

(540) **HOFLAND**

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(210) AP/M/2025/007020

(220) 06.01.2025

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW(731) GULF CENTER COSMETICS  
MANUFACTURING L.L.C

(740) INVENTA MOZAMBIQUE, LDA.

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

(540)

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(210) AP/M/2025/007021

(220) 06.01.2025

(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) POODAK GENERAL TRADING (L.L.C)

(740) INVENTA MOZAMBIQUE, LDA.

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

(540)

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## Marks Pending Registration (Contd.)

(210) AP/M/2025/007025

(220) 07.01.2025

(511) Int. Cl. 3 and 5: BW, LR, MW, MZ,  
NA, ST, ZW

(731) PANAFRICAN BRANDS LTD

(740) ROLAND INTELLECTUAL PROPERTY  
CONSULTANTS

(814) BW, LR, MW, MZ, NA, ST, ZW

(540) **AVAMAB**

(210) AP/M/2025/007027

(220) 07.01.2025

(511) Int. Cl. 3 and 5: BW, LR, MW, MZ,  
NA, ST, ZW

(731) PANAFRICAN BRANDS LTD

(740) ROLAND INTELLECTUAL PROPERTY  
CONSULTANTS

(814) BW, LR, MW, MZ, NA, ST, ZW

(540) **DR. ESPERANTO**

(210) AP/M/2025/007029

(220) 09.01.2025

(511) Int. Cl. 3: BW, LR, MW, MZ, NA, ST,  
ZW

(731) OPEN HORIZON LTD

(740) ROLAND INTELLECTUAL PROPERTY  
CONSULTANTS

(814) BW, LR, MW, MZ, NA, ST, ZW

(540) **Eméraude**

(210) AP/M/2025/007030

(220) 10.01.2025

(511) Int. Cl. 32: MW, MZ, ZW

(731) BIGTREE BEVERAGES LIMITED

(740) TRADE KINGS ZIMBABWE (PVT.)  
LIMITED

(814) MW, MZ, ZW

(540) **BIGFAYA**

(210) AP/M/2025/007031

(220) 10.01.2025

(511) Int. Cl. 4: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) HIKE LUBE CO.

(740) HUSSEIN &amp; Co.

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

(540)



(210) AP/M/2025/007033

(220) 10.01.2025

(511) Int. Cl. 35: BW, NA

(731) ONE BULLION LIMITED

(740) ROLAND INTELLECTUAL PROPERTY  
CONSULTANTS

(814) BW, NA

(540)



(210) AP/M/2025/007035

(220) 15.01.2025

(511) Int. Cl. 28 and 41: GM, LR, MW, MZ,  
ZW

(731) GOAT &amp; PARTNERS LTD

(740) Quinn Corporate Chambers

(814) GM, LR, MW, MZ, ZW

(540)



(210) AP/M/2025/007036

(220) 15.01.2025

(511) Int. Cl. 28 and 41: GM, LR, MW, MZ,  
ZW

(731) GOAT &amp; PARTNERS LTD

(740) Quinn Corporate Chambers

(814) GM, LR, MW, MZ, ZW

(540)



(210) AP/M/2025/007037

(220) 15.01.2025

(511) Int. Cl. 28 and 41: GM, LR, MW, MZ,  
ZW

(731) GOAT &amp; PARTNERS LTD

(740) Quinn Corporate Chambers

(814) GM, LR, MW, MZ, ZW

(540)



(210) AP/M/2025/007045

(220) 16.01.2025

(511) Int. Cl. 7: BW, LR, NA, ZW

(731) ARB BEARINGS LIMITED.

(740) Cronjé &amp; Co.

(814) BW, LR, NA, ZW

(540) **ARB**

(210) AP/M/2025/007046

(220) 16.01.2025

(511) Int. Cl. 5: BW, MW, MZ, NA, ZW

(731) UPL MAURITIUS LIMITED

(740) ENSafrica Namibia

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

(540) **TELARON**

(210) AP/M/2025/007053

(220) 22.01.2025

(511) Int. Cl. 12: UG

(731) Wylex Technology (Ningbo) Co., Ltd.

(740) D'ALMEIDA NIDIA

(814) UG

(540) **wylex**

(210) AP/M/2025/007056

(220) 20.01.2025

(511) Int. Cl. 33: CV, MZ, SZ, UG

(731) SCHLOSS WACHENHEIM AG

(740) Cronjé &amp; Co.

(814) CV, MZ, SZ, UG

(540) **BAR ROYAL**

(210) AP/M/2025/007058

(220) 23.01.2025

(511) Int. Cl. 12: MW, NA, ZW

(731) MAZDA MOTOR CORPORATION

(740) FISHER CORMACK &amp; BOTHA

(814) MW, NA, ZW

(540) **MAZDA**

(210) AP/M/2025/007069

(220) 27.01.2025

(511) Int. Cl. 30: BW, NA, UG

(731) NYAMA SOYA LIMITED

(740) TRADE KINGS ZIMBABWE (PVT.)  
LIMITED

(814) BW, NA, UG

(540) **PIK POK**

### Marks Pending Registration (Contd.)

(210) AP/M/2025/007071  
 (220) 27.01.2025  
 (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



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(210) AP/M/2025/007076  
 (220) 30.01.2025  
 (511) Int. Cl. 41 and 43: ZW  
 (731) MADZIWANYIKA Michelle Shingirai  
 (740) MADZIWANYIKA Michelle Shingirai  
 (814) ZW



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### Marks Registered

(111) AP/M/2022/005222  
 (151) 06.11.2025  
 (220) 25.07.2022  
 (511) Int. Cl. 16: ZW  
 (731) ART CORPORATION T/A EVERS HARP  
 (740) WINTERTONS LEGAL PRACTITIONERS  
 (814) ZW



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(111) AP/M/2023/005748  
 (151) 13.11.2025  
 (220) 19.04.2023  
 (511) Int. Cl. 36: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
 (731) MONTRA INC.  
 (740) SAMURIWO ATTORNEYS  
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



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(111) AP/M/2023/005749  
 (151) 06.11.2025  
 (220) 19.04.2023  
 (511) Int. Cl. 36: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
 (731) MONTRA INC.  
 (740) SAMURIWO ATTORNEYS  
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



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(111) AP/M/2023/005750  
 (151) 06.11.2025  
 (220) 19.04.2023  
 (511) Int. Cl. 36: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
 (731) MONTRA INC.  
 (740) SAMURIWO ATTORNEYS  
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



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(111) AP/M/2023/006002  
 (151) 20.11.2025

(220) 21.08.2023  
 (511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
 (731) PARTITION INC.  
 (740) HUSSEIN RANCHHOD & CO  
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



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(111) AP/M/2023/006086  
 (151) 28.11.2025  
 (220) 19.09.2023  
 (511) Int. Cl. 35, 36 and 41: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW  
 (731) AFRICAN EXPORT-IMPORT BANK BANQUE AFRICAINE D'IMPORT-EXPORT  
 (740) DUBE, MANIKAI & HWACHA LEGAL PRACTITIONERS  
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW



African Entity Identifier

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(111) AP/M/2023/006148  
 (151) 28.11.2025  
 (220) 10.10.2023  
 (511) Int. Cl. 30 and 32: ZW  
 (731) MODERN MAINTENANCE PRODUCTS PVT LTD  
 (740) MODERN MAINTENANCE PRODUCTS PVT LTD  
 (814) ZW



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## Marks Registered (Contd.)

(111) AP/M/2023/006285

(151) 28.11.2025

(220) 27.12.2023

(511) Int. Cl. 8: BW, NA

(731) WAHL CLIPPER CORPORATION

(740) AT MUZA ATTORNEYS

(814) BW, NA

(540) **COMMANDO**

(111) AP/M/2024/006398

(151) 13.11.2025

(220) 01.03.2024

(511) Int. Cl. 19 and 35: ZW

(731) TAO Li and WEI Wang

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540)



(111) AP/M/2024/006410

(151) 06.11.2025

(220) 12.03.2024

(511) Int. Cl. 7: BW, LR, MW, MZ, NA, UG, ZW

(731) ZHEJIANG HANDE PUMP INDUSTRY CO., LTD.

(740) AT MUZA ATTORNEYS

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

(540)



(111) AP/M/2024/006460

(151) 13.11.2025

(220) 05.04.2024

(511) Int. Cl. 36: ZW

(731) FIDELITY LIFE ASSURANCE OF ZIMBABWE LIMITED

(740) MARUFU Tsungirirai

(814) ZW

(540) **YAKHA EYAKHO**

(111) AP/M/2024/006509

(151) 20.11.2025

(220) 07.05.2024

(511) Int. Cl. 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) SHANGRILA FOODS (PRIVATE) LIMITED

(740) HUSSEIN &amp; Co.

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

(540)



(111) AP/M/2024/006549

(151) 07.11.2025

(220) 30.05.2024

(511) Int. Cl. 16, 25, 35 and 41: BW, LS, MW, NA, SZ, ZW

(731) MAKANDIWA Ruth

(740) MAKANDIWA Ruth

(814) BW, LS, MW, NA, SZ, ZW

(540)



(111) AP/M/2024/006556

(151) 06.11.2025

(220) 31.05.2024

(511) Int. Cl. 32: BW, MW, MZ, NA

(731) HYPE HYDRATION (PTY) LTD

(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

(814) BW, MW, MZ, NA

(540) **KNOX HYDRATION**

(111) AP/M/2024/006557

(151) 13.11.2025

(220) 03.06.2024

(511) Int. Cl. 32 and 33: ZW

(731) AFRICAN DISTILLERS LIMITED

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540)



(111) AP/M/2024/006598

(151) 28.11.2025

(220) 24.06.2024

(511) Int. Cl. 10: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) RETRACTABLE TECHNOLOGIES, INC.

(740) GALLOWAY &amp; COMPANY

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

(540) **DOSE INDICATOR**

(111) AP/M/2024/006613

(151) 13.11.2025

(220) 08.07.2024

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ZIMGOLD OIL INDUSTRIES (PRIVATE) LIMITED

(740) HONEY &amp; BLANCKENBERG

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

(540)



(111) AP/M/2024/006619

(151) 06.11.2025

(220) 04.07.2024

(511) Int. Cl. 7, 11, 21 and 35: MW

(731) MY COMPANY (PRIVATE) LIMITED

(740) COSTA &amp; MADZONGA LEGAL PRACTITIONERS

(814) MW

(540)



(111) AP/M/2024/006628

(151) 06.11.2025

(220) 10.07.2024

(511) Int. Cl. 5: ZW

(731) ONZE LIVRE B.V.

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540) **Asrano**

## Marks Registered (Contd.)

(111) AP/M/2024/006629

(151) 06.11.2025

(220) 10.07.2024

(511) Int. Cl. 5: ZW

(731) ONZE LIVRE B.V.

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540) **Aisa Top**

(111) AP/M/2024/006630

(151) 06.11.2025

(220) 10.07.2024

(511) Int. Cl. 5: ZW

(731) ONZE LIVRE B.V.

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540) **Gower Top**

(111) AP/M/2024/006631

(151) 06.11.2025

(220) 10.07.2024

(511) Int. Cl. 5: ZW

(731) ONZE LIVRE B.V.

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540) **By Stream**

(111) AP/M/2024/006632

(151) 06.11.2025

(220) 10.07.2024

(511) Int. Cl. 5: ZW

(731) ONZE LIVRE B.V.

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540) **Konzano**

(111) AP/M/2024/006636

(151) 06.11.2025

(220) 10.07.2024

(511) Int. Cl. 5: ZW

(731) ONZE LIVRE B.V.

(740) GILL, GODLONTON &amp; GERRANS

(814) ZW

(540) **Amiens**

(111) AP/M/2024/006648

(151) 06.11.2025

(220) 17.07.2024

(511) Int. Cl. 9: MZ, UG, ZW

(731) JIANGSU OLITER ENERGY  
TECHNOLOGY CO., LTD.

(740) AT MUZA ATTORNEYS

(814) MZ, UG, ZW

(540)



(111) AP/M/2024/006652

(151) 28.11.2025

(220) 22.07.2024

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW(731) YIWU BECKON COSMETICS CO.,  
LTD.

(740) AT MUZA ATTORNEYS

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

(540)



(111) AP/M/2024/006699

(151) 20.11.2025

(220) 19.08.2024

(511) Int. Cl. 12: ZW

(731) ISOQUANT INVESTMENTS  
(PRIVATE) LIMITED t/a ZIMOCO

(740) MLOTSHWA SOLICITORS

(814) ZW

(540)



(111) AP/M/2024/006705

(151) 13.11.2025

(220) 20.08.2024

(511) Int. Cl. 2: ZW

(731) ASTRA HOLDINGS (PRIVATE)  
LIMITED

(740) HONEY &amp; BLANCKENBERG

(814) ZW

(540)



(111) AP/M/2024/006706

(151) 13.11.2025

(220) 20.08.2024

(511) Int. Cl. 2: ZW

(731) ASTRA HOLDINGS (PRIVATE)  
LIMITED

(740) HONEY &amp; BLANCKENBERG

(814) ZW

(540)



(111) AP/M/2024/006722

(151) 13.11.2025

(220) 28.08.2024

(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) LATTAFI PERFUMES IND. LLC

(740) SAMURIWO ATTORNEYS

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

(540)



(111) AP/M/2024/006726

(151) 13.11.2025

(220) 29.08.2024

(511) Int. Cl. 29 and 30: BW, CV, GM, LR,  
LS, MW, MZ, NA, ST, SZ, UG, ZW

(731) ETZ PARROGATE FZC

(740) HONEY &amp; BLANCKENBERG

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

(540)



(111) AP/M/2024/006763

(151) 13.11.2025

(220) 13.09.2024

(511) Int. Cl. 29 and 30: BW, MW, MZ, NA,  
ZW

(731) YOYO FOODS LIMITED

(740) YO BRANDS PRIVATE LIMITED

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

(540)



## Marks Registered (Contd.)

(111) AP/M/2024/006769

(151) 20.11.2025

(220) 18.09.2024

(511) Int. Cl. 25: ZW

(731) ZHU Xiachen

(740) SCANLEN &amp; HOLDERNESS

(814) ZW

(540)

**BELEM**

(111) AP/M/2024/006770

(151) 28.11.2025

(220) 19.09.2024

(511) Int. Cl. 9, 11, 35, 37 and 42: ZW

(731) BRIEFTECH INVESTMENTS  
(PRIVATE) LIMITED T/A SOLARPRO  
ZIMBABWE

(740) B MATANGA IP ATTORNEYS

(814) ZW

(540)



(111) AP/M/2024/006787

(151) 13.11.2025

(220) 26.09.2024

(511) Int. Cl. 25, 39 and 43: BW, NA, ZW

(731) GONDWANA COLLECTIONS  
NAMIBIA (PTY) LTD(740) FISHER, QUARMBY & PFEIFER  
ATTORNEYS

(814) BW, NA, ZW

(540) **CAMPING2GO**

(111) AP/M/2024/006788

(151) 13.11.2025

(220) 26.09.2024

(511) Int. Cl. 25, 39 and 43: BW, NA, ZW

(731) GONDWANA COLLECTIONS  
NAMIBIA (PTY) LTD(740) FISHER, QUARMBY & PFEIFER  
ATTORNEYS

(814) BW, NA, ZW

(540) **GO2 TRAVELLER  
TRANSFERS**

(111) AP/M/2024/006789

(151) 13.11.2025

(220) 26.09.2024

(511) Int. Cl. 25, 39 and 43: BW, NA, ZW

(731) GONDWANA COLLECTIONS  
NAMIBIA (PTY) LTD(740) FISHER, QUARMBY & PFEIFER  
ATTORNEYS

(814) BW, NA, ZW

(540)



(111) AP/M/2024/006794

(151) 13.11.2025

(220) 26.09.2024

(511) Int. Cl. 25, 39 and 43: BW, NA, ZW

(731) GONDWANA COLLECTIONS  
NAMIBIA (PTY) LTD(740) FISHER, QUARMBY & PFEIFER  
ATTORNEYS

(814) BW, NA, ZW

(540) **NAMIBIA2GO**

(111) AP/M/2024/006796

(151) 28.11.2025

(220) 27.09.2024

(511) Int. Cl. 12: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) VOLVO BUS CORPORATION

(740) B MATANGA IP ATTORNEYS

(814) BW, CV, GM, LR, LS, MW, MZ, NA,  
ST, SZ, UG, ZW(540) **B8F**

(111) AP/M/2024/006803

(151) 13.11.2025

(220) 30.09.2024

(511) Int. Cl. 25, 39 and 43: BW

(731) GONDWANA COLLECTIONS  
NAMIBIA (PTY) LTD(740) FISHER, QUARMBY & PFEIFER  
ATTORNEYS

(814) BW

(540)



(111) AP/M/2024/006804

(151) 13.11.2025

(220) 30.09.2024

(511) Int. Cl. 25, 39 and 43: NA

(731) GONDWANA COLLECTIONS  
NAMIBIA (PTY) LTD(740) FISHER, QUARMBY & PFEIFER  
ATTORNEYS

(814) NA

(540)



(111) AP/M/2024/006806

(151) 13.11.2025

(220) 30.09.2024

(511) Int. Cl. 25, 39 and 43: ZW

(731) GONDWANA COLLECTIONS  
NAMIBIA (PTY) LTD(740) FISHER, QUARMBY & PFEIFER  
ATTORNEYS

(814) ZW

(540)



(111) AP/M/2024/006836

(151) 28.11.2025

(220) 14.10.2024

(511) Int. Cl. 5: BW, CV, GM, LR, LS, MW,  
MZ, NA, ST, SZ, UG, ZW

(731) FOSUN PHARMA SAS

(740) Eden Law Chambers

(814) BW, CV, GM, LR, LS, MW, MZ, NA,  
ST, SZ, UG, ZW(540) **FOEMPA**

(111) AP/M/2024/006839

(151) 28.11.2025

(220) 15.10.2024

(511) Int. Cl. 4, 35 and 39: ZW

(731) REDAN KEROSINE (PVT) LTD

(740) AT MUZA ATTORNEYS

(814) ZW

(540)



**Marks  
Registered  
(Contd.)**

(111) AP/M/2024/006840  
(151) 28.11.2025  
(220) 15.10.2024  
(511) Int. Cl. 4, 35 and 39: ZW  
(731) REDAN Kerosine (PVT) LTD  
(740) AT MUZA ATTORNEYS  
(814) ZW



(111) AP/M/2024/006841  
(151) 28.11.2025  
(220) 15.10.2024  
(511) Int. Cl. 4, 35 and 39: ZW  
(731) REDAN Kerosine (PVT) LTD  
(740) AT MUZA ATTORNEYS  
(814) ZW



(111) AP/M/2024/006848  
(151) 28.11.2025  
(220) 17.10.2024  
(511) Int. Cl. 4, 35 and 39: ZW  
(731) REDAN Kerosine (PVT) LTD  
(740) AT MUZA ATTORNEYS  
(814) ZW



(111) AP/M/2024/006853  
(151) 28.11.2025  
(220) 17.10.2024  
(511) Int. Cl. 29 and 30: BW, MW, MZ, NA, ZW  
(731) YOYO FOODS LIMITED  
(740) YO BRANDS PRIVATE LIMITED  
(814) BW, MW, MZ, NA, ZW



(111) AP/M/2024/006854  
(151) 28.11.2025  
(220) 17.10.2024

(511) Int. Cl. 4, 35 and 39: ZW  
(731) REDAN Kerosine (PVT) LTD  
(740) AT MUZA ATTORNEYS  
(814) ZW



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(111) AP/M/2024/006893  
(151) 28.11.2025  
(220) 28.10.2024  
(511) Int. Cl. 34: ZW  
(731) STELLAR TOBACCO COMPANY  
(PRIVATE) LIMITED  
(740) SCANLEN & HOLDERNESS  
(814) ZW



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(111) AP/M/2024/006907  
(151) 28.11.2025  
(220) 04.11.2024  
(511) Int. Cl. 30: BW, MW, MZ, NA, ZW  
(731) NYAMA SOYA LIMITED  
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED  
(814) BW, MW, MZ, NA, ZW



## Marks Renewed

<b>Registration No.</b>	<b>Date Fee Paid</b>	<b>Valid Until</b>	<b>Anniversary</b>
AP/M/2014/002174	05.11.2025	30.09.2034	10th yr
AP/M/2015/002279	19.11.2025	15.01.2035	10th yr
AP/M/2015/002283	19.11.2025	21.01.2035	10th yr
AP/M/2015/002407	20.11.2025	15.06.2035	10th yr
AP/M/2015/002547	10.11.2025	07.12.2035	10th yr

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- (21) AP/P/2025/016893  
 (22) 03.05.2024  
 (23) 03.11.2025  
 (31) 63/499,760  
 (32) 03.05.2023 (33) US
- (51) **GO1S 19/14 (2010.01)**  
**GO1V 1/00 (2024.01)**  
**GO1H 9/00 (2006.01)**
- (54) ACTIVE SEISMIC SOURCE GENERATION FOR DISTRIBUTED ACOUSTIC SENSING, GEOTAGGING, AND SUBSURFACE IMAGING
- (71) X DEVELOPMENT LLC  
 (72) BLAIR AJO-FRANKLIN Jonathan, ZHAO Allen Richard, WILFONG Jonathan Gray, 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  
 (96) 03.05.2024 AP/P/2025/016893
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- (21) AP/P/2025/016894  
 (22) 08.05.2024  
 (23) 03.11.2025  
 (31) 63/501,190  
 (32) 10.05.2023 (33) US
- (31) 202311032522  
 (32) 08.05.2023 (33) IN
- (51) **C05G 3/90 (2020.01)**  
**B82Y 30/00 (2011.01)**  
**C05G 3/80 (2020.01)**  
**C08B 37/08 (2006.01)**  
**C05C 9/00 (2006.01)**  
**C05G 5/10 (2020.01)**
- (54) COMPOSITIONS AND METHODS FOR AGRI-INPUTS AND USES THEREOF
- (71) TIDAL VISION PRODUCTS  
 (72) MAHENDER Mahender, HAMMILL Kevin, DIMEGLIO Anthony, et al  
 (74) Galloway & Co (NA)  
 (84) KE, TZ, UG  
 (86) 08.05.2024 PCT/US2024/028440  
 (96) 08.05.2024 AP/P/2025/016894
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- (21) AP/P/2025/016895  
 (22) 01.06.2024  
 (23) 03.11.2025  
 (31) 202341038104  
 (32) 02.06.2023 (33) IN
- (51) **H02K 3/28 (2006.01)**  
**H02P 25/18 (2006.01)**  
**H02K 17/12 (2006.01)**  
**H02P 1/26 (2006.01)**  
**H02P 29/028 (2016.01)**  
**H02P 29/024 (2016.01)**  
**H02P 25/22 (2006.01)**  
**H02P 27/00 (2006.01)**
- (54) MULTI-VOLTAGE MOTOR CONTROLLER
- (71) TEXMO INDUSTRIES  
 (72) THANGAVEL Venkatachalapathy, PITCHAIKANI Ramachandran and RAMACHANDRAN Arjunan  
 (74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
- (84) ST  
 (96) 01.06.2024 AP/P/2025/016895
- ●
- (21) AP/P/2025/016896  
 (22) 04.04.2024  
 (23) 03.11.2025  
 (31) 63/561,700  
 (32) 05.03.2024 (33) US
- (31) 63/508,453  
 (32) 15.06.2023 (33) US
- (31) 63/494,415  
 (32) 05.04.2023 (33) US
- (51) **A61P 9/00 (2006.01)**  
**61K 31/712 (2006.01)**  
**A61K 48/00 (2006.01)**  
**C12N 15/113 (2010.01)**
- (54) COMPOUNDS AND METHODS FOR REDUCING PLN EXPRESSION
- (71) IONIS PHARMACEUTICALS, INC.  
 (72) SWAYZE Eric E, MULLICK Adam, ANDERSON Brooke A, et al  
 (74) ADAMS AND ADAMS MOZAMBIQUE
- (84) GH, KE  
 (96) 04.04.2024 AP/P/2025/016896
- ●
- (21) AP/P/2025/016897  
 (22) 21.08.2024  
 (23) 03.11.2025  
 (31) 18/454,238  
 (32) 23.08.2023 (33) US
- (51) **B01D 5/00 (2006.01)**  
**H02S 50/15 (2014.01)**  
**E03B 3/28 (2006.01)**  
**H02S 40/10 (2014.01)**
- (54) AUTOMATED MAINTENANCE SYSTEM FOR SOLAR COMPONENTS
- (74) Cronjé & Co.  
 (75) ALHADDAD Abdullah, MARGHALANI Thamer and ALHADDAD Abdulrahman
- (84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW  
 (96) 21.08.2024 AP/P/2025/016897
- ●
- (21) AP/P/2025/016898  
 (22) 12.05.2023  
 (23) 04.11.2025  
 (51) **H04W 72/231 (2023.01)**  
 (54) ENHANCED CSI REPORTING ACTIVATION/DEACTIVATION OPERATION  
 (71) NOKIA TECHNOLOGIES OY  
 (72) WU Chunli, TURPINEN Samuli Heikki and DEGHEL Matha  
 (74) Galloway & Co (NA)  
 (84) GH, KE, MZ, TZ, UG  
 (86) 12.05.2023 PCT/CN2023/093882  
 (96) 12.05.2023 AP/P/2025/016898
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- (21) AP/P/2025/016899  
 (22) 07.05.2024  
 (23) 05.11.2025  
 (31) 63/640,585  
 (32) 30.04.2024 (33) US
- (31) 63/501,059  
 (32) 09.05.2023 (33) US
- (51) **C07D 409/14 (2006.01)**  
**C07D 417/14 (2006.01)**  
**C07D 409/04 (2006.01)**  
**C07D 417/04 (2006.01)**  
**A61P 29/02 (2006.01)**
- (54) 5,6-FUSED AND 6,6-FUSED BICYCLIC ALCOHOLS AND ETHERS AND COMPOSITIONS FOR USE AS 15-PROSTAGLANDIN DEHYDROGENASE MODULATORS
- (71) AMGEN INC.  
 (72) BOURBEAU Matthew P, ALLEN John Gordon, WEIRES Nicholas Anthony, et al  
 (74) ADAMS AND ADAMS MOZAMBIQUE
- (84) BW  
 (86) 07.05.2024 PCT/US2024/028158  
 (96) 07.05.2024 AP/P/2025/016899
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## Patent Applications Filed (Contd.)

(21) AP/P/2025/016900

(22) 23.05.2023

(23) 05.11.2025

(31) 10-2023-0083874

(32) 29.06.2023 (33) KR

(51) **C22B 21/00 (2006.01)**

**C22B 1/00 (2006.01)**

**C22B 34/12 (2006.01)**

**C22B 3/38 (2006.01)**

(54) PROCESS FOR RECOVERING VALUABLE METAL FROM RED MUD

(71) IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)

(72) SADIA Ilyas and KIM Hyun-Jung

(74) SPOOR.FISHER

(84) GH

(96) 23.05.2023 AP/P/2025/016900

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(21) AP/P/2025/016901

(22) 17.04.2024

(23) 05.11.2025

(31) 10-2023-0188622

(32) 21.12.2023 (33) KR

(51) **H01M 4/02 (2006.01)**

**H01M 4/525 (2010.01)**

**H01M 4/505 (2010.01)**

**C01G 53/00 (2006.01)**

(54) MANUFACTURING METHOD FOR POSITIVE ELECTRODE ACTIVE MATERIAL PRECURSOR

(71) KEMCO and KOREA ZINC CO., LTD.

(72) YOUN Hong Min, CHOI Eun Ho and LEE Je Joong

(74) SPOOR.FISHER

(84) TZ, ZM, ZW

(96) 17.04.2024 AP/P/2025/016901

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(21) AP/P/2025/016902

(22) 01.05.2024

(23) 06.11.2025

(31) 63/627,624

(32) 20.04.2024 (33) US

(31) 63/627,624

(32) 31.01.2024 (33) US

(31) 63/463,498

(32) 02.05.2023 (33) US

(51) **A61K 31/437 (2006.01)**

**C07D 519/00 (2006.01)**

**A61K 31/4162 (2006.01)**

**C07D 231/10 (2006.01)**

**C07D 498/22 (2006.01)**

(54) EGFR INHIBITORS FOR TREATING DISEASE

(71) BLOSSOMHILL THERAPEUTICS, INC.

(72) UNG Jane, DENG Wei, ZHAI Dayong, 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) 01.05.2024 PCT/US2024/027195

(96) 01.05.2024 AP/P/2025/016902

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(21) AP/P/2025/016903

(22) 23.05.2024

(23) 06.11.2025

(31) 2307924.7

(32) 26.05.2023 (33) GB

(51) **C07D 471/04 (2006.01)**

**A61P 35/00 (2006.01)**

**C07D 403/12 (2006.01)**

**A61P 25/28 (2006.01)**

**C07D 403/06 (2006.01)**

**A61P 25/16 (2006.01)**

**C07D 217/06 (2006.01)**

**A61P 21/02 (2006.01)**

**C07D 209/12 (2006.01)**

(54) (HETERO)ARYL-CARBONYL-HETEROBICYCLIC COMPOUNDS AS INHIBITORS OF PMS2 FOR CANCER AND DEGENERATIVE ILLNESSES

(71) NEOPHORE LIMITED

(72) MIDDLETON Anthony James, MULLA Mushtaq, TINSON Ryan Alan James, et al

(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) 23.05.2024 AP/P/2025/016903

● ●

(21) AP/P/2025/016904

(22) 17.05.2023

(23) 06.11.2025

(51) **A22C 25/12 (2006.01)**

**A22C 25/08 (2006.01)**

(54) THROUGH AND THROUGH CONVEYOR, CONFIGURED AND ADAPTED TO TRANSPORT FISH TRANSVERSELY TO THEIR LONGITUDINAL EXTENT

(71) NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG

(72) GOLDMANN Branden Jared

(74) HONEY & BLANCKENBERG

(84) NA

(86) 17.05.2023 PCT/EP2023/063294

(96) 17.05.2023 AP/P/2025/016904

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(21) AP/P/2025/016905

(22) 08.05.2024

(23) 06.11.2025

(31) 18/658,750

(32) 08.05.2024 (33) US

(31) 63/464,739

(32) 08.05.2023 (33) US

(51) **H01Q 21/06 (2006.01)**

**H01Q 9/04 (2006.01)**

**H01Q 21/00 (2006.01)**

(54) 2D PHASED-ARRAY ANTENNA PANEL WITH CONTOURED EDGES

(71) LEOLABS, INC.

(72) STEVENSON Matthew Alan, CARROLL Aaron, BUONOCORE John J, et al

(74) SPOOR.FISHER

(84) RW

(96) 08.05.2024 AP/P/2025/016905

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(21) AP/P/2025/016906

(22) 12.04.2024

(23) 07.11.2025

(31) 63/496,132

(32) 14.04.2023 (33) US

(51) **H04L 43/0852 (2022.01)**

**H04W 88/08 (2009.01)**

**H04L 41/16 (2022.01)**

**H04L 41/083 (2022.01)**

**H04L 41/08 (2022.01)**

**H04L 41/0823 (2022.01)**

**H04W 24/02 (2009.01)**

(54) PLACEMENT OF NETWORK FUNCTIONS IN A NETWORK

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

(72) RICHARDS Christopher, HASHEMI Mona, NASERI Sima, et al

(74) GALLOWAY & COMPANY

(84) KE

(86) 12.04.2024 PCT/IB2024/053620

(96) 12.04.2024 AP/P/2025/016906

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(21) AP/P/2025/016907

(22) 07.11.2025

(23) 07.11.2025

(31) 202411587117.4

(32) 08.11.2024 (33) CN

(51) **C04B 7/00 (2006.01)**

(54) LITHIUM SLAG-BASED COMPOSITE CEMENTITIOUS MATERIAL AND PREPARATION METHOD THEREOF

(71) INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES

(72) LI Shaopeng, LI Yiyang, ZHANG Jianbo, et al

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) ZW

(96) 07.11.2025 AP/P/2025/016907

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## Patent Applications Filed (Contd.)

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 (22) 30.04.2024  
 (23) 07.11.2025  
 (31) 2023/06800  
     (32) 04.07.2023 (33) ZA  
 (31) 2023/04919  
     (32) 03.05.2023 (33) ZA  
 (51) **F42D 1/04 (2006.01)**  
     **F42B 3/10 (2006.01)**  
     **F42B 3/26 (2006.01)**  
 (54) BLASTING ACCESSORIES  
 (71) STEEL KING TRUST  
 (72) FOURIE Johan Jacques  
 (74) HONEY & BLANCKENBERG  
 (84) BW, NA, UG, ZM, ZW  
 (86) 30.04.2024 PCT/IB2024/054184  
 (96) 30.04.2024 AP/P/2025/016908



(21) AP/P/2025/016909  
 (22) 14.04.2023  
 (23) 07.11.2025  
 (51) **C22B 7/04 (2006.01)**  
     **C22B 15/00 (2006.01)**  
 (54) SMELTING FURNACE ARRANGEMENT  
 (71) METSO METALS OY  
 (72) LOIKKANEN Ilpo, LAHTINEN Markku  
     and BJÖRKLUND Peter  
 (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) 14.04.2023 PCT/FI2023/050212  
 (96) 14.04.2023 AP/P/2025/016909



(21) AP/P/2025/016910  
 (22) 14.04.2023  
 (23) 07.11.2025  
 (51) **C22B 7/04 (2006.01)**  
     **C21B 11/00 (2006.01)**  
     **C22B 15/00 (2006.01)**  
 (54) SUSPENSION SMELTING FURNACE  
 (71) METSO METALS OY  
 (72) LAHTINEN Markku and BJÖRKLUND  
     Peter  
 (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) 14.04.2023 PCT/FI2023/050211  
 (96) 14.04.2023 AP/P/2025/016910



(21) AP/P/2025/016911  
 (22) 04.04.2024  
 (23) 10.11.2025  
 (31) 23167325.2  
     (32) 11.04.2023 (33) EP  
 (51) **G06F 21/33 (2013.01)**  
     **H04L 9/00 (2022.01)**  
     **H04W 12/10 (2021.01)**  
     **H04L 9/08 (2006.01)**  
     **H04W 12/06 (2021.01)**  
     **G05D 1/00 (2024.01)**  
     **H04W 12.04 (2021.01)**  
     **H04L 9/32 (2006.01)**  
     **H04L 9/40 (2022.01)**  
 (54) METHOD AND SYSTEM FOR  
 CONTROLLING INTERCONNECTED  
 DEVICES OPERATING IN AN  
 UNTRUSTED ENVIRONMENT  
 (71) SICPA HOLDING SA  
 (72) HARDMAN Daniel  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) KE, NA  
 (86) 04.04.2024 PCT/EP2024/059260  
 (96) 04.04.2024 AP/P/2025/016911



(21) AP/P/2025/016912  
 (22) 10.04.2024  
 (23) 10.11.2025  
 (31) 23167755.0  
     (32) 13.04.2023 (33) EP  
 (51) **C09D 11/107 (2024.01)**  
     **B41M 3/14 (2006.01)**  
     **C09D 11/037 (2014.01)**  
 (54) SECURITY INKS AND MACHINE  
 READABLE SECURITY FEATURES  
 (71) SICPA HOLDING SA  
 (72) LOPEZ SANCHEZ Lazaro and VEYA  
     Patrick  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) GH  
 (86) 10.04.2024 PCT/EP2024/059687  
 (96) 10.04.2024 AP/P/2025/016912



(21) AP/P/2025/016913  
 (22) 17.05.2024  
 (23) 11.11.2025  
 (31) 63/547,945  
     (32) 09.11.2023 (33) US  
 (31) 63/597,219  
     (32) 08.11.2023 (33) US  
 (31) 63/503,089  
     (32) 18.05.2023 (33) US  
 (51) **A61P 11/06 (2006.01)**  
     **C07K 16/24 (2006.01)**  
 (54) TREATMENT OF CORTICOSTEROID  
 DEPENDENT ASTHMA WITH ANTI-  
 TSLP ANTIBODY  
 (71) MEDIMMUNE, LLC  
 (72) PONNARAMBIL Sandhia, COOK  
     William, MARTIN Neil, et al

(74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) BW  
 (86) 17.05.2024 PCT/US2024/029836  
 (96) 17.05.2024 AP/P/2025/016913



(21) AP/P/2025/016914  
 (22) 06.05.2024  
 (23) 11.11.2025  
 (31) FR2304713  
     (32) 12.05.2023 (33) FR  
 (51) **G06Q 20/36 (2012.01)**  
     **G06Q 20/06 (2012.01)**  
     **G06Q 2010 (2012.01)**  
 (54) METHOD FOR IMPLEMENTING A  
 TRANSACTION RELATING TO THE  
 TRANSFER OF DIGITAL CURRENCY  
 FROM A FIRST ELECTRONIC WALLET  
 TO A SECOND ELECTRONIC WALLET  
 (71) WORLDLINE  
 (72) GOYENETCHE Ramuntcho and  
     ERREDDAHI Safwane  
 (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) 06.05.2024 PCT/EP2024/062438  
 (96) 06.05.2024 AP/P/2025/016914



(21) AP/P/2025/016915  
 (22) 12.06.2024  
 (23) 11.11.2025  
 (31) 63/521,010  
     (32) 14.06.2023 (33) US  
 (51) **C22B 3/44 (2006.01)**  
     **C22B 15/00 (2006.01)**  
 (54) SYSTEM FOR HEAP IRRIGATION  
 FOR PROGRESSIVE REFRACTORY  
 ORE TRANSFORMATION IN COPPER  
 LEACHING  
 (71) CEIBO INC.  
 (72) GUAJARDO CONTRERAS Nicole  
     Stephanie, URREJOLA SANTA  
     MARÍA Catalina and CARTAGENA  
     FAGERSTRÖM Alejandro Horacio  
 (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) 12.06.2024 PCT/US2024/033585  
 (96) 12.06.2024 AP/P/2025/016915



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(21) AP/P/2025/016916

(22) 24.04.2024

(23) 11.11.2025

(31) 63/497,994

(32) 24.04.2023 (33) US

(51) **A61P 35/00 (2006.01)**

**C07K 16/28 (2006.01)**

**A61K 47/68 (2017.01)**

(54) TROP2 BINDERS AND CONJUGATES THEREOF

(71) MERCK SHARP & DOHME LLC

(72) WAIGHT Andrew B, SEGANISH W. Michael, LANG Simon B, et al

(74) HONEY & BLANCKENBERG

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

(86) 24.04.2024 PCT/US2024/025622

(96) 24.04.2024 AP/P/2025/016916

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(21) AP/P/2025/016917

(22) 12.04.2024

(23) 12.11.2025

(31) 63/586,839

(32) 29.09.2023 (33) US

(31) 63/512,683

(32) 10.07.2023 (33) US

(31) 63/512,681

(32) 14.04.2023 (33) US

(31) 63/496,149

(32) 14.04.2023 (33) US

(31) 63/496,147

(32) 14.04.2023 (33) US

(51) **C12N 15/11 (2006.01)**

**A61K 39/04 (2006.01)**

**A61K 39/04 (2006.01)**

(54) RNA FOR PREVENTING OR TREATING TUBERCULOSIS

(71) UNIVERSITY OF CAPE TOWN, THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY and BIONTECH SE

(72) HUANG Huang, DAVIS Mark, OBERMOSER Gerlinde, et al

(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

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

(86) 12.04.2024 PCT/US2024/024500

(96) 12.04.2024 AP/P/2025/016917

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(21) AP/P/2025/016918

(22) 12.11.2025

(23) 12.11.2025

(31) 202541000647

(32) 03.01.2025 (33) IN

(51) **B60R 1/00 (2006.01)**

(54) MOUNTING ASSEMBLY FOR MIRROR OF A VEHICLE, MIRROR ASSEMBLY AND VEHICLE THEREOF

(71) TVS MOTOR COMPANY LIMITED

(72) SARAVANAN Subramani and ADITYA Vasudeo Pardeshi

(74) SAMURIWO ATTORNEYS

(84) TZ, UG

(96) 12.11.2025 AP/P/2025/016918

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(21) AP/P/2025/016919

(22) 13.10.2023

(23) 13.11.2025

(31) 10-2023-0070446

(32) 31.05.2023 (33) KR

(51) **F17C 6/00 (2006.01)**

**F17C 9/02 (2006.01)**

(54) GAS MANAGEMENT SYSTEM

(71) PETROLIAM NASIONAL BERHAD (PETRONAS) and SAMSUNG HEAVY IND. CO., LTD

(72) BIN SIDEK Muhamad Saifuddin, SUPLI Mohd Zwokerie B Mohd, ARIFIN Khairul Nizam B, et al

(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

(84) MZ, TZ

(86) 13.10.2023 PCT/KR2023/015823

(96) 13.10.2023 AP/P/2025/016919

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(21) AP/P/2025/016920

(22) 17.05.2024

(23) 13.11.2025

(31) 23305795.9

(32) 17.05.2023 (33) EP

(51) **C07K 14/07 (2006.01)**

**A61P 31/20 (2006.01)**

**A61K 39/285 (2006.01)**

(54) HETERODIMER OF POXVIRUS A16 AND G9 PROTEINS AS AN IMMUNOGEN

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT PASTEUR

(72) GUARDADO-CALVO Pablo, LAFAYE Pierre, HUBERT Mathieu, 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) 17.05.2024 PCT/EP2024/063801

(96) 17.05.2024 AP/P/2025/016920

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(21) AP/P/2025/016921

(22) 12.06.2024

(23) 13.11.2025

(31) 63/521,010

(32) 14.06.2023 (33) US

(51) **C22B 3/08 (2006.01)**

**C22B 3/00 (2006.01)**

**C22B 3/04 (2006.01)**

**C22B 3/06 (2006.01)**

**C22B 15/00 (2006.01)**

(54) CATALYTIC METHOD FOR PROGRESSIVE ORE TRANSFORMATION IN COPPER LEACHING

(71) CEIBO INC.

(72) BÓRQUEZ MARTÍNEZ Fernando Matías, ROMÁN ESPINOZA Anselmo Enrique, GUAJARDO CONTRERAS Nicole Stephanie, 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

(96) 12.06.2024 AP/P/2025/016921

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(21) AP/P/2025/016922

(22) 12.06.2024

(23) 13.11.2025

(31) 23179508.9

(32) 15.06.2023 (33) EP

(51) **C01C 1/04 (2006.01)**

(54) CONTROL OF AMMONIA OR METHANOL SYNTHESIS LOOP AT PARTIAL LOAD

(71) CASALE SA

(72) CORBETTA Michele, GENOVA Giovanni, CARRARA Davide, et al

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) NA

(86) 12.06.2024 PCT/EP2024/066183

(96) 12.06.2024 AP/P/2025/016922

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(21) AP/P/2025/016923

(22) 08.05.2023

(23) 13.11.2025

(51) **H04B 10/25 (2013.01)**

**G01H 9/00 (2006.01)**

**G01V 1/22 (2006.01)**

**G01D 5/353 (2006.01)**

**G01V 1/16 (2006.01)**

**G08B 13/16 (2006.01)**

(54) DISTRIBUTED ACOUSTIC SENSOR ARRANGEMENT AND DISTRIBUTED ACOUSTIC SENSOR SYSTEM, INTRUSION DETECTION SYSTEM AND METHOD FOR INTRUSION DETECTION

(71) SPIDERWEB LABS (PTY) LTD

(72) DU TOIT Ian Charles

(74) COGLAN, WELSH & GUEST

(84) BW, KE, NA, RW

(96) 08.05.2023 AP/P/2025/016923

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(21) AP/P/2025/016924  
 (22) 14.05.2024  
 (23) 13.11.2025  
 (31) 202341053867  
       (32) 11.08.2023 (33) IN  
 (51) **B60R 16/02 (2006.01)**  
       **B62J 11/00 (2020.01)**  
 (54) A MOUNTING STRUCTURE FOR A VEHICLE  
 (71) TVS MOTOR COMPANY LIMITED  
 (72) SHANMUGAM Yuvaraj, ATHISH Sreenivasan, SRIDHAR Balaguru, et al  
 (74) SAMURIWO ATTORNEYS  
 (84) GH  
 (96) 14.05.2024 AP/P/2025/016924

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(21) AP/P/2025/016925  
 (22) 25.06.2024  
 (23) 13.11.2025  
 (31) 2023/06536  
       (32) 26.06.2023 (33) ZA  
 (51) **F42D 1/05 (2006.01)**  
 (54) THROUGH-THE-EARTH TRANSMISSION IN A BLASTING SYSTEM  
 (71) DETNET SOUTH AFRICA (PTY) LTD  
 (72) MEYER Tielman Christiaan  
 (74) HONEY & BLANCKENBERG  
 (84) ZM  
 (96) 25.06.2024 AP/P/2025/016925

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(21) AP/P/2025/016926  
 (22) 11.06.2024  
 (23) 13.11.2025  
 (31) 2023/06195  
       (32) 13.06.2023 (33) ZA  
 (51) **F42D 1/045 (2006.01)**  
 (54) WIRED INTERFACE  
 (71) DETNET SOUTH AFRICA (PTY) LTD  
 (72) MEYER Tielman Christiaan  
 (74) HONEY & BLANCKENBERG  
 (84) ZM  
 (96) 11.06.2024 AP/P/2025/016926

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(21) AP/P/2025/016927  
 (22) 13.11.2025  
 (23) 13.11.2025  
 (31) 202421087413  
       (32) 13.11.2024 (33) IN  
 (51) **A61Q 17/00 (2006.01)**  
 (54) NON-AQUEOUS LONG-LASTING INSECT REPELLENT COMPOSITION FOR TOPICAL APPLICATION  
 (71) GODREJ CONSUMER PRODUCTS LTD.

(72) MARISAMY Kandasamy, BIBALS Reena, YADLAPALLI Venkateswara Rao, et al  
 (74) SPOOR.FISHER  
 (84) BW, CV, GH, GM, KE, LR, LS, MU, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW  
 (96) 13.11.2025 AP/P/2025/016927

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(21) AP/P/2025/016928  
 (22) 14.11.2025  
 (23) 14.11.2025  
 (31) 202541003716  
       (32) 16.01.2025 (33) IN  
 (51) **F02D 19/00 (2006.01)**  
       **F02D 41/00 (2006.01)**  
 (54) A SYSTEM AND METHOD FOR CONTROLLING A FUEL INJECTION IN A MULTI-FUEL VEHICLE  
 (71) TVS MOTOR COMPANY LIMITED  
 (72) VIGNESH Balaji Ravichandran, SETHURAMAN Gopal, RAMAR Hariharan, et al  
 (74) SAMURIWO ATTORNEYS  
 (84) TZ  
 (96) 14.11.2025 AP/P/2025/016928

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(21) AP/P/2025/016929  
 (22) 16.05.2024  
 (23) 14.11.2025  
 (31) 63/503,015  
       (32) 18.05.2023 (33) US  
 (51) **A61K 31/33 (2006.01)**  
       **A61K 31/415 (2006.01)**  
       **A61K 31/505 (2006.01)**  
       **A61K 31/395 (2006.01)**  
 (54) COMPOUNDS AND FORMULATIONS USEFUL AS VACCINE ADJUVANTS  
 (71) MERCK SHARP & DOHME LLC  
 (72) SMITH William J, SEGANISH W. Michael, MANLEY Peter J, et al  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) BW, GH, KE, NA, SC  
 (96) 16.05.2024 AP/P/2025/016929

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(21) AP/P/2025/016930  
 (22) 16.05.2024  
 (23) 14.11.2025  
 (31) 63/503,021  
       (32) 18.05.2023 (33) US  
 (51) **A61K 31/519 (2006.01)**  
       **A61P 11/00 (2006.01)**  
       **A61K 31/551 (2006.01)**  
 (54) COMPOUNDS AND ADJUVANT FORMULATIONS USEFUL IN PNEUMOCOCCAL VACCINES  
 (71) MERCK SHARP & DOHME LLC  
 (72) SMITH William J, SEGANISH W. Michael, RAHEEM Izzat T, et al  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) BW, GH, KE, NA, SC

(86) 16.05.2024 PCT/US2024/029589  
 (96) 16.05.2024 AP/P/2025/016930

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(21) AP/P/2025/016931  
 (22) 18.04.2023  
 (23) 17.11.2025  
 (51) **B02C 15/00 (2006.01)**  
 (54) METHOD AND PREPARATION SYSTEM FOR PREPARING ROCKS  
 (71) LOESCHE GMBH  
 (72) OTTO Paul, BAAKEN Stefan, SCHMITZ Christian, et al  
 (74) INVENTA MOZAMBIQUE, LDA.  
 (84) NA  
 (86) 18.04.2023 PCT/EP2023/059952  
 (96) 18.04.2023 AP/P/2025/016931

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(21) AP/P/2025/016932  
 (22) 17.11.2025  
 (23) 17.11.2025  
 (51) **H02S 20/00 (2014.01)**  
       **H02S 30/00 (2014.01)**  
 (54) MODULAR BUILDING SYSTEM WITH INTERGRATED PHOTOVOLTAIC (PV) STRUCTURAL INSULATED PANELS (SIPs), PATENT PV CELLS, BATTERY STORAGE, COMMUNITY POWER DISTRIBUTION, CIRCULAR DESIGN FOR REUSABILITY, ENHANCED COOLING MECHANISMS AND ELECTRICAL EFFICIENCY FEATURES  
 (71) FUTURE SOLAR TECHNOLOGIES LIMITED  
 (72) JULIAN FRANCIS Ralph Swan  
 (74) M.D. MChada Legal Practice  
 (84) BW, KE, ZW  
 (96) 17.11.2025 AP/P/2025/016932

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(21) AP/P/2025/016933  
 (22) 12.06.2024  
 (23) 17.11.2025  
 (31) 63/521,010  
       (32) 14.06.2023 (33) US  
 (51) **C22B 3/44 (2006.01)**  
       **C22B 3/20 (2006.01)**  
       **C22B 3/08 (2006.01)**  
       **C25C 1/12 (2006.01)**  
       **C22B 15/00 (2006.01)**  
 (54) SYSTEM AND PROCESS FOR PROGRESSIVE REFRACTORY ORE TRANSFORMATION FOR COPPER LEACHING  
 (71) CEIBO INC.  
 (72) BÓRQUEZ MARTÍNEZ Fernando Matías, ROMÁN ESPINOZA Anselmo Enrique, GUAJARDO CONTRERAS Nicole Stephanie, et al



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(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) 12.06.2024 PCT/US2024/033545  
(96) 12.06.2024 AP/P/2025/016933



(21) AP/P/2025/016934  
(22) 17.11.2025  
(23) 17.11.2025  
(31) 2024/09369  
(32) 09.12.2024 (33) ZA

(51) **A01P 7/00 (2006.01)**  
**A01N 35/00 (2006.01)**

(54) PEST CONTROL  
(71) INSECT SCIENCE (PTY) LTD  
(72) BOOYSEN Petrus Johannes Gerhardus, STEYN Vernon Murray and VAN NIEKERK John Peter

(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, KE, LS, MU, MW, MZ, NA, SC, SZ, TZ, ZM, ZW  
(96) 17.11.2025 AP/P/2025/016934



(21) AP/P/2025/016935  
(22) 19.04.2024  
(23) 17.11.2025  
(31) 63/497,103  
(32) 19.04.2023 (33) US

(51) **A61K 9/00 (2006.01)**

(54) VAGINAL DRUG DELIVERY DEVICE  
(71) OAK CREST INSTITUTE OF SCIENCE  
(72) GORDON Mark, MOSS John A and BAUM Marc M

(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) 19.04.2024 PCT/US2024/025350  
(96) 19.04.2024 AP/P/2025/016935



(21) AP/P/2025/016936  
(22) 18.11.2025  
(23) 18.11.2025  
(31) IN202541007170  
(32) 29.01.2025 (33) IN

(51) **B62H 1/00 (2006.01)**

(54) A VEHICLE STAND  
(71) TVS MOTOR COMPANY LIMITED  
(72) MUTHUKUMARAN Jayaraman, MANOJ Shanthaguru Mallappa and THIRUNAVUKKARASU Senthil  
(74) SAMURIWO ATTORNEYS

(84) TZ  
(96) 18.11.2025 AP/P/2025/016936



(21) AP/P/2025/016937  
(22) 11.05.2023  
(23) 18.11.2025

(51) **H04W 52/02 (2009.01)**

(54) LOWER POWER WAKE-UP SIGNAL PAGING

(71) NOKIA TECHNOLOGIES OY  
(72) WU Chunli, KOSKINEN Jussi-Pekka and KAIKKONEN Jorma Johannes

(74) Galloway & Co (NA)  
(84) KE, TZ

(96) 11.05.2023 AP/P/2025/016937



(21) AP/P/2025/016938  
(22) 17.04.2024  
(23) 18.11.2025  
(31) 63/467,374  
(32) 18.05.2023 (33) US

(51) **H04W 52/32 (2009.01)**

**H04W 52/02 (2009.01)**

**H04W 52/16 (2009.01)**

**H04W 52/54 (2009.01)**

**H04W 7/06 (2006.01)**

**H04W 52/42 (2009.01)**

**H04W 52/14 (2009.01)**

(54) ENHANCED CHANNEL STATE INFORMATION DERIVATION

(71) NOKIA TECHNOLOGIES OY  
(72) TOSATO Filippo and DEGHEL Matha  
(74) Galloway & Co (NA)

(84) KE, TZ  
(86) 17.04.2024 PCT/EP2024/060414  
(96) 17.04.2024 AP/P/2025/016938



(21) AP/P/2025/016939  
(22) 18.11.2025  
(23) 18.11.2025  
(31) 202541029812  
(32) 28.03.2025 (33) IN

(51) **F01N 13/00 (2010.01)**  
**F01N 1/00 (2006.01)**

(54) AN EXHAUST ASSEMBLY FOR A MULTI-TRACK VEHICLE

(71) TVS MOTOR COMPANY LIMITED  
(72) JAYAJOTHI Johnson Vethanayagam, BOOBALAN Mani, KARTHIKEYAN Kannan, et al

(74) SAMURIWO ATTORNEYS  
(84) GH, KE, TZ, UG  
(96) 18.11.2025 AP/P/2025/016939



(21) AP/P/2025/016940  
(22) 18.04.2024  
(23) 18.11.2025  
(31) 63/460,399  
(32) 19.04.2023 (33) US

(51) **A01N 33/12 (2006.01)**  
**A61K 31/785 (2006.01)**  
**A61L 26/00 (2006.01)**  
**A61L 15/46 (2006.01)**

(54) WOUND HEALING DRESSINGS AND FORMULATIONS AND METHODS OF USE THEREOF

(71) POLAROID THERAPEUTICS AG  
(72) FRENKEL Ran Avraham, JANSSEN Christian Ewald, LIANG Rong-Chang, et al

(74) SPOOR.FISHER  
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, SC, SD, SL, ST, SZ, TZ, ZM, ZW

(86) 18.04.2024 PCT/IB2024/053809

(96) 18.04.2024 AP/P/2025/016940



(21) AP/P/2025/016941  
(22) 02.05.2024  
(23) 19.11.2025  
(31) FR2305222  
(32) 25.05.2023 (33) FR

(51) **G06F 21/31 (2013.01)**

(54) METHOD AND SYSTEM FOR ONLINE DECLARATION OF A BIRTH

(71) IMPRIMERIE NATIONALE  
(72) LE-GROUYER Jérôme and BOUSSAID Wafa

(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) 02.05.2024 PCT/FR2024/050576  
(96) 02.05.2024 AP/P/2025/016941



(21) AP/P/2025/016942  
(22) 27.09.2024  
(23) 19.11.2025  
(31) 202441016574  
(32) 07.03.2024 (33) IN

(51) **B62M 7/02 (2006.01)**

**B60K 1/04 (2019.01)**

**B62K 11/04 (2006.01)**

(54) A SADDLE TYPE VEHICLE  
(71) TVS MOTOR COMPANY LIMITED  
(72) RAO Kandregula Srinivasa, PATIL Anand Motilal and SRINIVASAN Sivaram

(74) SAMURIWO ATTORNEYS  
(84) GH, KE, RW  
(86) 27.09.2024 PCT/IN2024/051874  
(96) 27.09.2024 AP/P/2025/016942



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(21) AP/P/2025/016943

(22) 15.07.2024

(23) 19.11.2025

(31) IN202441020645

(32) 19.03.2024 (33) IN

(51) **B62J 45/00 (2020.01)**

(54) SADDLE TYPE VEHICLE

(71) TVS MOTOR COMPANY LIMITED

(72) RAO Kandregula Srinivasa, PATIL Anand Motilal and SRINIVASAN Sivaram

(74) SAMURIWO ATTORNEYS

(84) GH, KE, RW

(86) 15.07.2024 PCT/IN2024/051247

(96) 15.07.2024 AP/P/2025/016943

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(21) AP/P/2025/016944

(22) 24.05.2024

(23) 21.11.2025

(31) 63/504,051

(32) 24.05.2023 (33) US

(51) **C07K 16/24 (2006.01)****A61P 29/00 (2006.01)**

(54) ANTIBODIES TARGETING XCL1 AND METHODS OF USING THE SAME

(71) ELI LILLY AND COMPANY

(72) WORTINGER Mark Andrew, TANG Ying, RENSCHLER Matthew Alan, et al

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) BW, GH, KE, NA

(86) 24.05.2024 PCT/US2024/030924

(96) 24.05.2024 AP/P/2025/016944

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(21) AP/P/2025/016945

(22) 03.05.2024

(23) 21.11.2025

(31) 63/588255

(32) 29.03.2024 (33) US

(31) 63/588255

(32) 05.10.2023 (33) US

(31) 63/534748

(32) 25.08.2023 (33) US

(31) 63/500416

(32) 05.05.2023 (33) US

(51) **A61P 31/14 (2006.01)****C07D 307/20 (2006.01)****A61K 31/7072 (2006.01)****C07D 239/54 (2006.01)**

(54) 4'-HALOGEN CONTAINING NUCLEOTIDE AND NUCLEOSIDE THERAPEUTIC COMPOSITIONS AND USES RELATED THERETO

(71) EMORY UNIVERSITY

(72) ERRYMAN David, KUIPER Damien, NATCHUS Michael G, et al

(74) HONEY &amp; BLANCKENBERG

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

(86) 03.05.2024 PCT/US2024/027749

(96) 03.05.2024 AP/P/2025/016945

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(21) AP/P/2025/016946

(22) 18.04.2024

(23) 21.11.2025

(31) CH000438/2023

(32) 26.04.2023 (33) CH

(31) CH000419/2023

(32) 22.04.2023 (33) CH

(51) **B29C 48/76 (2019.01)****B29C 48/16 (2019.01)****B29C 48/12 (2019.01)****E04C 3/36 (2006.01)****E04C 3/28 (2006.01)****E04C 3/29 (2006.01)****E04B 1/58 (2006.01)****E04B 1/30 (2006.01)****E04B 1/28 (2006.01)**

(54) BUILDING CONSTRUCTION SYSTEM WITH JOINABLE HOLLOW LOAD-BEARING ELEMENTS AND PRODUCTION METHOD

(71) UHCS PROPERTY SA

(72) USTINOV Igor

(74) SPOOR.FISHER

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

(86) 18.04.2024 PCT/IB2024/053785

(96) 18.04.2024 AP/P/2025/016946

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(21) AP/P/2025/016947

(22) 30.05.2024

(23) 21.11.2025

(31) IN202441003404

(32) 17.01.2024 (33) IN

(51) **B60W 40/10 (2012.01)****B60W 30/10 (2006.01)****B60W 30/06 (2006.01)**

(54) SYSTEM AND METHOD FOR PROVIDING REVERSE RIDING ASSISTANCE

(71) TVS MOTOR COMPANY LIMITED

(72) SAGARE Datta Rajaram, THATAVARTHI Prakasam Suresh, TAMILSELVAN Lokesh, et al

(74) SAMURIWO ATTORNEYS

(84) GH

(86) 30.05.2024 PCT/IN2024/050646

(96) 30.05.2024 AP/P/2025/016947

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(21) AP/P/2025/016948

(22) 13.09.2024

(23) 21.11.2025

(31) 202441007666

(32) 05.02.2024 (33) IN

(51) **B60R 25/33 (2013.01)****B60R 25/10 (2013.01)**

(54) A SAFETY SYSTEM FOR A VEHICLE AND A METHOD THEREOF

(71) TVS MOTOR COMPANY LIMITED

(72) SAGARE Datta Rajaram, RAGHAVENDRA Prasad, KUMAR Mukesh Vinayag, et al

(74) SAMURIWO ATTORNEYS

(84) GH, KE

(86) 13.09.2024 PCT/IN2024/051738

(96) 13.09.2024 AP/P/2025/016948

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(21) AP/P/2025/016949

(22) 25.04.2019

(23) 21.11.2025

(31) 18169156.9

(32) 25.04.2018 (33) EP

(51) **G10L 19/02 (2013.01)****G10L 19/24 (2013.01)****G10L 21/0388 (2013.01)**

(54) INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES

(71) DOLBY INTERNATIONAL AB

(72) EKSTRAND Per, PURNHAGEN Heiko, VILLEMOS Lars, et al

(74) SPOOR.FISHER

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

(96) 25.04.2019 AP/P/2025/016949

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(21) AP/P/2025/016950

(22) 25.04.2019

(23) 21.11.2025

(31) 18169156.9

(32) 25.04.2018 (33) EP

(51) **G10L 19/02 (2013.01)****G10L 19/24 (2013.01)****G10L 21/0388 (2013.01)**

(54) INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES

(71) DOLBY INTERNATIONAL AB

(72) EKSTRAND Per, PURNHAGEN Heiko, VILLEMOS Lars, et al

(74) SPOOR.FISHER

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

(96) 25.04.2019 AP/P/2025/016950

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- (21) AP/P/2025/016951  
(22) 30.05.2024  
(23) 21.11.2025  
(31) IN202441003432  
(32) 24.01.2024 (33) IN
- (51) **B60R 25/00 (2013.01)**  
(54) A SYSTEM FOR PREVENTING THEFT OF A VEHICLE AND A METHOD THEREOF  
(71) TVS MOTOR COMPANY LIMITED  
(72) SAGARE Datta Rajaram, THATAVARTHI Prakasam Suresh, KUMAR Mukesh Vinayag, et al  
(74) SAMURIWO ATTORNEYS  
(84) KE  
(86) 30.05.2024 PCT/IN2024/050644  
(96) 30.05.2024 AP/P/2025/016951
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- (21) AP/P/2025/016952  
(22) 22.04.2024  
(23) 21.11.2025  
(31) 10 2023 110 441.1  
(32) 24.04.2023 (33) DE
- (51) **A01K 1/00 (2006.01)**  
(54) MOBILE DEVICE FOR KEEPING LARGE LIVESTOCK  
(74) SPOOR.FISHER  
(75) PRÖBSTING Andre  
(84) BW, GH, KE, MZ, NA, SD, TZ, ZM, ZW  
(86) 22.04.2024 PCT/DE2024/100360  
(96) 22.04.2024 AP/P/2025/016952
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- (21) AP/P/2025/016953  
(22) 04.12.2024  
(23) 25.11.2025  
(31) 202311851631.X  
(32) 28.12.2023 (33) CN
- (51) **A01N 43/80 (2006.01)**  
**A01P 13/00 (2006.01)**  
**C07D 413/10 (2006.01)**  
(54) NEW CRYSTAL FORM OF ISOXAZOLINE URACIL COMPOUND, PREPARATION METHOD, AND HERBICIDE AND USE  
(71) JIANGSHAN (YICHANG) CROP TECHNOLOGY CO., LTD. and NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD.  
(72) XU Wei, DU Hui, DONG Lei, et al  
(74) ABDULLAHI Abuzaid Mohammed Ammar  
(84) KE, ZM  
(96) 04.12.2024 AP/P/2025/016953
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- (21) AP/P/2025/016954  
(22) 04.12.2024  
(23) 25.11.2025  
(31) 202311835052.6  
(32) 28.12.2023 (33) CN
- (51) **C07D 413/10 (2006.01)**  
(54) ISOXAZOLINE URACIL COMPOUND CRYSTALLIZATION METHOD AND APPLICATION THEREOF  
(71) JIANGSHAN (YICHANG) CROP TECHNOLOGY CO., LTD. and NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD.  
(72) XU Wei, LIN Yin, DU Hui, et al  
(74) ABDULLAHI Abuzaid Mohammed Ammar  
(84) KE, ZM  
(96) 04.12.2024 AP/P/2025/016954
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- (21) AP/P/2025/016955  
(22) 25.11.2025  
(23) 25.11.2025  
(31) 2039187  
(32) 28.11.2024 (33) NL
- (51) **F16L 21/00 (2006.01)**  
(54) A JOINT ASSEMBLY FOR CONNECTING SPLIT PIPES  
(71) UNIQUE VENTILATION & SUPPORT SYSTEMS (PTY) LTD  
(72) VAN DER MERWE Jacob Jacobus  
(74) Cronjé & Co.  
(84) BW, GH, LS, NA, TZ, ZM, ZW  
(96) 25.11.2025 AP/P/2025/016955
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- (21) AP/P/2025/016956  
(22) 26.04.2024  
(23) 25.11.2025  
(31) 63/498,461  
(32) 26.04.2023 (33) US
- (51) **A61K 9/14 (2006.01)**  
**B82Y 5/00 (2011.01)**  
**A61K 47/18 (2017.01)**  
**A61P 31/18 (2006.01)**  
**A61K 31/517 (2006.01)**  
(54) LONG-ACTING COLLOIDAL PHARMACEUTICAL COMPOSITIONS OF INTEGRASE STRAND TRANSFER INHIBITORS AND RELATED METHODS  
(71) UNIVERSITY OF WASHINGTON  
(72) HO Rodney JY  
(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  
(96) 26.04.2024 AP/P/2025/016956
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- (21) AP/P/2025/016957  
(22) 03.05.2024  
(23) 25.11.2025  
(31) 63/501,465  
(32) 11.05.2023 (33) US

- (51) **A01N 37/52 (2006.01)**  
**C07C 251/12 (2006.01)**  
(54) FUNGICIDAL ARYL AMIDINES  
(71) CORTEVA AGRISCIENCE LLC  
(72) WIENSCH Eric, TLAHUEXT-ACA Adrian, PITCHER Juliet M, et al  
(74) SPOOR.FISHER  
(84) GH, KE, TZ, UG, ZM, ZW  
(96) 03.05.2024 AP/P/2025/016957
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- (21) AP/P/2025/016958  
(22) 24.07.2024  
(23) 25.11.2025  
(31) IN202441024522  
(32) 27.03.2024 (33) IN
- (51) **B60R 16/023 (2006.01)**  
**B60R 25/32 (2013.01)**  
**B60R 25/04 (2013.01)**  
(54) A SYSTEM FOR MOBILIZATION OF ONE OR MORE VEHICLES AND METHOD THEREOF  
(71) TVS MOTOR COMPANY LIMITED  
(72) SAGARE Datta Rajaram, SENTHIL Thirunavukkarasu, NATARAJAN Mohan, et al  
(74) SAMURIWO ATTORNEYS  
(84) GH  
(96) 24.07.2024 AP/P/2025/016958
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- (21) AP/P/2025/016959  
(22) 26.09.2024  
(23) 25.11.2025  
(31) IN202441009672  
(32) 13.02.2024 (33) IN
- (51) **B62J 6/027 (2020.01)**  
(54) LIGHTING UNIT FOR ILLUMINATING REGION  
(71) TVS MOTOR COMPANY LIMITED  
(72) RAJESH Jx, RAVISANKAR Rajamani, SAGARE Datta Rajaram, et al  
(74) SAMURIWO ATTORNEYS  
(84) GH, KE  
(96) 26.09.2024 AP/P/2025/016959
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- (21) AP/P/2025/016960  
(22) 01.10.2024  
(23) 26.11.2025  
(31) 202441018929  
(32) 15.03.2024 (33) IN
- (51) **B60R 25/33 (2013.01)**  
**B60R 25/04 (2013.01)**  
**B60R 25/102 (2013.01)**  
(54) ANTI THEFT UNIT FOR A VEHICLE  
(71) TVS MOTOR COMPANY LIMITED

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(72) SAGARE Datta Rajaram,  
THATAVARTHI Prakasam Suresh,  
KUMAR Mukesh Vinayag, et al  
(74) SAMURIWO ATTORNEYS  
(84) GH, KE  
(96) 01.10.2024 AP/P/2025/016960

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(31) IN202441021593  
(32) 21.03.2024 (33) IN  
(51) **B60R 25/10 (2013.01)**  
(54) ANTI-THEFT UNIT FOR A VEHICLE  
(71) TVS MOTOR COMPANY LIMITED  
(72) SAGARE Datta Rajaram,  
DHODDANNAN Chaitanya, GANESAN  
Arulkarthick, et al  
(74) SAMURIWO ATTORNEYS  
(84) GH, KE, TZ  
(86) 24.07.2024 PCT/IN2024/051362  
(96) 24.07.2024 AP/P/2025/016961

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(22) 31.07.2024  
(23) 26.11.2025  
(31) IN202441006156  
(32) 30.01.2024 (33) IN  
(51) **B60R 25/24 (2013.01)**  
**B60R 25/30 (2013.01)**  
**B60R 25/102 (2013.01)**  
(54) A SECURITY SYSTEM OF A VEHICLE  
(71) TVS MOTOR COMPANY LIMITED  
(72) SAGARE Datta Rajaram,  
THATAVARTHI Prakasam, KUMAR  
Mukesh Vinayag, et al  
(74) SAMURIWO ATTORNEYS  
(84) GH  
(96) 31.07.2024 AP/P/2025/016962

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(21) AP/P/2025/016963  
(22) 26.04.2024  
(23) 26.11.2025  
(31) 63/614,730  
(32) 26.12.2023 (33) US  
(31) 63/546,090  
(32) 27.10.2023 (33) US  
(31) 63/462,418  
(32) 27.04.2023 (33) US  
(51) **A61K 31/166 (2006.01)**  
**A61K 31/33 (2006.01)**  
**A61K 31/167 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 31/395 (2006.01)**  
(54) MRGPRX2 INHIBITORS AND  
METHODS OF USE THEREOF

(71) SEPTERNA, INC.  
(72) DENIZ Aydin, RAUB Andrew Goodwin,  
VOLGRAF Matthew, 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) 26.04.2024 AP/P/2025/016963

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(21) AP/P/2025/016964  
(22) 26.11.2025  
(23) 26.11.2025  
(31) 2024/09115  
(32) 28.11.2024 (33) ZA  
(51) **H01B 1/00 (2006.01)**  
**H01B 7/00 (2006.01)**  
(54) MIXED METAL ANTI-THEFT SERVICE  
CONNECTION CABLE  
(71) ABERDARE CABLES (PTY) LTD  
(72) THULASEE Vishal Roychand Bharath,  
WANG Jian and SCHOLTZ Hendrik  
Paul  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, LS, NA, ZM  
(96) 26.11.2025 AP/P/2025/016964

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(21) AP/P/2025/016965  
(22) 11.06.2024  
(23) 27.11.2025  
(31) 63/472,565  
(32) 12.06.2023 (33) US  
(51) **C07K 16/30 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**  
(54) LYMPHOTOXIN BETA RECEPTOR  
AGONIST BINDING PROTEINS  
(71) AMGEN INC.  
(72) WANG Hong Yu, FOLTZ Ian Nevin and  
NOUBADE Rajkumar  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW  
(86) 11.06.2024 PCT/US2024/033443  
(96) 11.06.2024 AP/P/2025/016965

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(22) 01.05.2024  
(23) 27.11.2025  
(31) 2401979.6  
(32) 13.02.2024 (33) GB  
(31) 2306456.1  
(32) 02.05.2023 (33) GB  
(51) **A61K 39/395 (2006.01)**  
**A61P 19/02 (2006.01)**  
**C07K 16/24 (2006.01)**  
(54) COMPOSITION, METHODS AND USES  
(71) 4E THERAPEUTICS, INC.  
(72) KUPARI Jussi Antero, ZHANG  
Mingdong, SU Jie, et al  
(74) SPOOR.FISHER  
(84) BW, GH, KE, NA  
(96) 01.05.2024 AP/P/2025/016966

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(22) 25.08.2023  
(23) 27.11.2025  
(31) 18/455,403  
(32) 24.08.2023 (33) US  
(51) **E21B 43/26 (2006.01)**  
**F24T 10/20 (2018.01)**  
**E21B 43/16 (2006.01)**  
(54) DENSITY DEPENDENT FLUID FLOW  
CONTROL TO MAXIMIZE THERMAL  
RECOVERY IN GEOTHERMAL  
WELLS UTILIZING SUPERCRITICAL  
WORKING FLUID  
(71) HALLIBURTON ENERGY SERVICES,  
INC.  
(72) GRECI Stephen Michael and  
MCCHESENEY Ryan W  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) GH  
(96) 25.08.2023 AP/P/2025/016967

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(21) AP/P/2025/016968  
(22) 31.05.2024  
(23) 27.11.2025  
(31) 23176494.5  
(32) 31.05.2023 (33) EP  
(51) **AOIP 3/00 (2006.01)**  
**AOIN 43/42 (2006.01)**  
**AOIP 1/00 (2006.01)**  
**CO7D 215/54 (2006.01)**  
(54) SOLID FORM OF A QUINOLINE  
CARBOXAMIDE COMPOUND  
(71) SYNGENTA CROP PROTECTION AG  
(72) KEATES Adam and HONE John  
(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  
(96) 31.05.2024 AP/P/2025/016968

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(21) AP/P/2025/016969  
(22) 02.05.2024  
(23) 27.11.2025  
(31) 18/325,862  
(32) 30.05.2023 (33) US  
(51) **H02J 7/35 (2006.01)**  
**G05F 1/67 (2006.01)**  
(54) OPTIMIZE AN ENERGY STORAGE  
SYSTEM OF PHOTO-VOLTAIC  
COUPLED WITH BATTERY  
(71) LT (USA) CORPORATION  
(72) LAI Hsin-Chen and SHUY Geoffrey  
Wen-Tai  
(74) SPOOR.FISHER  
(84) GH  
(96) 02.05.2024 AP/P/2025/016969

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(23) 28.11.2025

(31) 63/637,984

(32) 24.04.2024 (33) US

(31) 63/612,533

(32) 20.12.2023 (33) US

(31) 63/467,651

(32) 19.05.2023 (33) US

(51) **A61K 31/33 (2006.01)****A61K 31/166 (2006.01)****A61K 31/44 (2006.01)****A61K 31/395 (2006.01)**

(54) CYCLIN INHIBITORS

(71) CIRCLE PHARMA, INC.

(72) BAMBAL Ramesh B, SINGH Rajinder,  
HO Ming Hsun, et al(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) 17.05.2024 PCT/US2024/029839

(96) 17.05.2024 AP/P/2025/016970

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(21) AP/P/2025/016971

(22) 25.04.2024

(23) 28.11.2025

(31) 20 2023 102 448.3

(32) 05.05.2023 (33) DE

(51) **A47C 27/15 (2006.01)****A47C 27/14 (2006.01)**

(54) MULTI-PART MATTRESS

(71) BETT1.DE GMBH

(72) SZPYT Adam Roman

(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) 25.04.2024 PCT/EP2024/061414

(96) 25.04.2024 AP/P/2025/016971

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(21) AP/P/2025/016972

(22) 14.05.2024

(23) 28.11.2025

(31) 1020230109500

(32) 02.06.2023 (33) BR

(51) **H02B 1/20 (2006.01)****H02G 5/10 (2006.01)****H01B 5/02 (2006.01)****H02G 5/00 (2006.01)****H01B 5/00 (2006.01)**(54) RECTANGULAR TUBULAR  
CONDUCTOR BUSBAR WITH  
SOLID CORE AND INTERNAL HEAT  
DISSIPATION

(74) ADAMS AND ADAMS MOZAMBIQUE

(75) FRANCISQUINI Melquisedec

(84) KE, UG

(96) 14.05.2024 AP/P/2025/016972

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(21) AP/P/2025/016973

(22) 28.11.2025

(23) 28.11.2025

(31) 2024903939

(32) 28.11.2024 (33) AU

(51) **C22B 3/00 (2006.01)**(54) METHOD AND APPARATUS FOR THE  
BENEFICIATION OF ORE

(71) FORTESCUE LTD

(72) MCDONALD Charles Lachlan, TURNER  
Duncan William, LA ROSA Gerald  
Michael, et al

(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

(96) 28.11.2025 AP/P/2025/016973

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(21) AP/P/2025/016974

(22) 06.06.2023

(23) 28.11.2025

(31) FR2205441

(32) 07.06.2022 (33) FR

(51) **F28F 1/12 (2006.01)****F28D 3/04 (2006.01)****F28F 1/24 (2006.01)****F28D 3/02 (2006.01)**(54) HEAT EXCHANGER INTENDED TO BE  
COOLED BY A GAS FLOW, PLANT FOR  
LIQUEFYING NATURAL GAS, AND  
ASSOCIATED METHOD

(71) TECHNIP ENERGIES FRANCE

(72) RAMBURE Nicolas

(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

(96) 06.06.2023 AP/P/2025/016974

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(21) AP/P/2025/016975

(22) 31.07.2024

(23) 28.11.2025

(31) 23189886.7

(32) 04.08.2023 (33) EP

(51) **C07D 401/14 (2006.01)****A61K 31/519 (2006.01)****C07D 471/04 (2006.01)****A61K 31/4545 (2006.01)****A61P 35/00 (2006.01)****C07D 487/04 (2006.01)****A61P 25/28 (2006.01)**(54) PIPERIDINYLPIRIDINYLCAR  
BONITRILE DERIVATIVES AS  
INHIBITORS OF GLUTAMINYL-  
PEPTIDE CYCLOTRANSFERASE  
AND GLUTAMINYL-PEPTIDE  
CYCLOTRANSFERASE LIKE PROTEIN(71) BOEHRINGER INGELHEIM  
INTERNATIONAL GMBH(72) YANG HAMILTON James Young Soo,  
REINDL Sophia Astrid, REINDL Sophia  
Astrid, et al

(74) Cronjé &amp; Co.

(84) GH, KE

(86) 31.07.2024 PCT/EP2024/071753

(96) 31.07.2024 AP/P/2025/016975

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Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2017/009928	05.11.2025	12.11.2026	10th	yr
AP/P/2019/011649	21.11.2025	14.12.2026	8th	yr
AP/P/2019/011961	07.11.2025	06.11.2026	6th	yr
AP/P/2020/012402	14.11.2025	25.10.2026	7th	yr
AP/P/2020/012430	23.10.2025	13.11.2026	7th	yr
AP/P/2020/012483	14.11.2025	29.11.2026	7th	yr
AP/P/2020/012768	06.11.2025	05.11.2026	5th	yr
AP/P/2021/013055	24.11.2025	21.08.2021	1st	yr
AP/P/2021/013170	05.11.2025	19.11.2026	6th	yr
AP/P/2021/013217	05.11.2025	05.11.2026	6th	yr
AP/P/2021/013329	21.11.2025	24.12.2026	6th	yr
AP/P/2021/013411	26.11.2025	16.01.2027	6th	yr
AP/P/2022/013950	10.11.2025	15.11.2026	6th	yr
AP/P/2022/013978	23.10.2025	06.11.2026	5th	yr
AP/P/2022/014039	18.11.2025	24.11.2026	5th	yr
AP/P/2022/014046	14.11.2025	28.12.2026	13th	yr
AP/P/2022/014050	10.11.2025	24.11.2026	5th	yr
AP/P/2022/014084	27.11.2025	01.12.2026	5th	yr
AP/P/2022/014106	14.11.2025	03.12.2026	5th	yr
AP/P/2022/014148	10.11.2025	17.11.2026	5th	yr
AP/P/2022/014174	20.10.2025	27.11.2025	4th	yr
AP/P/2022/014174	27.11.2025	27.11.2026	5th	yr
AP/P/2022/014180	14.11.2025	28.12.2026	5th	yr
AP/P/2022/014181	21.11.2025	11.12.2026	5th	yr
AP/P/2022/014212	31.10.2025	21.12.2026	5th	yr
AP/P/2022/014218	10.11.2025	23.11.2026	5th	yr
AP/P/2022/014229	14.11.2025	06.01.2027	5th	yr
AP/P/2022/014363	13.11.2025	02.04.2027	5th	yr
AP/P/2022/014598	27.10.2025	27.10.2026	4th	yr
AP/P/2023/014765	10.11.2025	20.10.2026	4th	yr
AP/P/2023/014834	24.11.2025	21.09.2026	4th	yr
AP/P/2023/014836	10.11.2025	24.11.2026	5th	yr
AP/P/2023/014838	05.11.2025	16.11.2026	4th	yr
AP/P/2023/014875	10.11.2025	12.11.2026	4th	yr

## Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2023/014885	12.11.2025	17.11.2026	4th	yr
AP/P/2023/014887	17.11.2025	18.11.2026	4th	yr
AP/P/2023/014889	10.11.2025	23.11.2026	4th	yr
AP/P/2023/014890	17.11.2025	18.11.2026	4th	yr
AP/P/2023/014903	24.10.2025	23.10.2026	4th	yr
AP/P/2023/014907	10.11.2025	24.11.2026	4th	yr
AP/P/2023/014908	17.11.2025	22.11.2026	4th	yr
AP/P/2023/014919	21.11.2025	22.12.2026	4th	yr
AP/P/2023/014923	10.11.2025	03.12.2026	4th	yr
AP/P/2023/014925	21.11.2025	30.11.2026	4th	yr
AP/P/2023/014930	05.11.2025	17.11.2026	4th	yr
AP/P/2023/014935	27.11.2025	01.12.2026	4th	yr
AP/P/2023/014936	21.11.2025	03.12.2026	4th	yr
AP/P/2023/014943	12.11.2025	07.12.2026	5th	yr
AP/P/2023/014945	21.11.2025	13.12.2026	4th	yr
AP/P/2023/014949	05.11.2025	09.11.2026	4th	yr
AP/P/2023/014950	05.11.2025	09.11.2026	4th	yr
AP/P/2023/014972	10.11.2025	23.12.2026	5th	yr
AP/P/2023/014976	03.11.2025	12.11.2026	4th	yr
AP/P/2023/014979	13.11.2025	15.11.2026	4th	yr
AP/P/2023/014985	21.11.2025	29.11.2026	4th	yr
AP/P/2023/014988	18.11.2025	30.11.2026	4th	yr
AP/P/2023/014990	21.11.2025	23.11.2026	4th	yr
AP/P/2023/014991	10.11.2025	17.12.2026	4th	yr
AP/P/2023/015015	21.11.2025	17.12.2026	5th	yr
AP/P/2023/015016	21.11.2025	17.12.2026	5th	yr
AP/P/2023/015026	10.11.2025	30.12.2026	4th	yr
AP/P/2023/015055	23.10.2025	11.11.2026	4th	yr
AP/P/2023/015060	24.11.2025	26.11.2026	4th	yr
AP/P/2023/015198	12.11.2025	30.03.2026	4th	yr
AP/P/2023/015241	24.11.2025	24.11.2026	4th	yr
AP/P/2023/015250	24.11.2025	26.11.2026	4th	yr
AP/P/2023/015252	21.11.2025	12.12.2026	3rd	yr
AP/P/2023/015254	24.11.2025	24.11.2026	4th	yr

## Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2023/015274	16.10.2025	24.10.2026	2nd	yr
AP/P/2023/015278	21.11.2025	30.12.2026	5th	yr
AP/P/2023/015279	23.10.2025	26.10.2026	2nd	yr
AP/P/2023/015363	21.11.2025	06.12.2026	2nd	yr
AP/P/2024/015561	14.11.2025	27.12.2026	5th	yr
AP/P/2024/015566	18.11.2025	12.09.2026	3rd	yr
AP/P/2024/015616	12.11.2025	18.11.2026	6th	yr
AP/P/2024/015643	23.10.2025	04.11.2026	3rd	yr
AP/P/2024/015694	21.11.2025	21.12.2026	3rd	yr
AP/P/2024/015696	21.11.2025	30.12.2026	3rd	yr
AP/P/2024/015697	12.11.2025	14.11.2026	3rd	yr
AP/P/2024/015709	12.11.2025	17.11.2026	3rd	yr
AP/P/2024/015718	24.11.2025	19.10.2026	3rd	yr
AP/P/2024/015721	10.11.2025	01.12.2026	3rd	yr
AP/P/2024/015727	31.10.2025	04.11.2026	3rd	yr
AP/P/2024/015728	14.11.2025	15.12.2026	3rd	yr
AP/P/2024/015730	10.11.2025	02.12.2026	3rd	yr
AP/P/2024/015734	23.10.2025	12.11.2026	4th	yr
AP/P/2024/015736	14.11.2025	17.11.2026	3rd	yr
AP/P/2024/015747	18.11.2025	18.11.2026	3rd	yr
AP/P/2024/015754	31.10.2025	14.11.2026	3rd	yr
AP/P/2024/015755	31.10.2025	11.11.2026	3rd	yr
AP/P/2024/015761	21.11.2025	15.12.2026	4th	yr
AP/P/2024/015762	21.11.2025	15.12.2026	4th	yr
AP/P/2024/015763	14.11.2025	05.12.2026	3rd	yr
AP/P/2024/015767	21.11.2025	14.12.2026	3rd	yr
AP/P/2024/015774	10.11.2025	13.12.2026	3rd	yr
AP/P/2024/015781	10.11.2025	23.11.2026	4th	yr
AP/P/2024/015783	10.11.2025	30.11.2026	3rd	yr
AP/P/2024/015786	21.11.2025	19.12.2026	3rd	yr
AP/P/2024/015788	10.11.2025	29.11.2026	3rd	yr
AP/P/2024/015793	21.11.2025	22.11.2026	3rd	yr
AP/P/2024/015797	17.11.2025	23.11.2026	3rd	yr
AP/P/2024/015813	10.11.2025	07.12.2026	4th	yr

## Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2024/015820	10.11.2025	01.12.2026	3rd	yr
AP/P/2024/015821	21.11.2025	17.12.2026	4th	yr
AP/P/2024/015828	31.10.2025	13.12.2026	3rd	yr
AP/P/2024/015829	21.11.2025	14.12.2026	3rd	yr
AP/P/2024/015838	14.11.2025	06.12.2026	3rd	yr
AP/P/2024/015849	14.11.2025	15.11.2026	3rd	yr
AP/P/2024/015909	05.11.2025	16.11.2026	3rd	yr
AP/P/2024/015918	17.11.2025	21.11.2026	6th	yr
AP/P/2024/015945	15.10.2025	09.06.2027	3rd	yr
AP/P/2024/015968	05.11.2025	07.10.2026	9th	yr
AP/P/2024/015968	31.10.2025	07.10.2025	8th	yr
AP/P/2024/016123	19.11.2025	21.11.2026	1st	yr
AP/P/2024/016125	05.11.2025	22.11.2027	2nd	yr
AP/P/2024/016126	05.11.2025	22.11.2027	2nd	yr
AP/P/2024/016171	31.10.2025	12.12.2026	1st	yr
AP/P/2025/016218	14.11.2025	24.11.2026	4th	yr
AP/P/2025/016342	07.11.2025	14.11.2026	2nd	yr
AP/P/2025/016354	01.11.2025	02.09.2026	3rd	yr
AP/P/2025/016477	10.11.2025	22.11.2026	2nd	yr
AP/P/2025/016490	14.11.2025	24.11.2026	4th	yr
AP/P/2025/016496	31.10.2025	20.11.2026	2nd	yr
AP/P/2025/016506	21.11.2025	29.12.2026	2nd	yr
AP/P/2025/016508	14.11.2025	21.11.2026	3rd	yr
AP/P/2025/016509	12.11.2025	14.11.2026	2nd	yr
AP/P/2025/016518	12.11.2025	15.11.2026	2nd	yr
AP/P/2025/016520	05.11.2025	10.11.2026	2nd	yr
AP/P/2025/016522	17.11.2025	16.11.2026	2nd	yr
AP/P/2025/016526	06.11.2025	29.11.2026	2nd	yr
AP/P/2025/016527	12.11.2025	14.11.2026	2nd	yr
AP/P/2025/016536	31.10.2025	07.11.2026	2nd	yr
AP/P/2025/016548	21.11.2025	20.12.2026	2nd	yr
AP/P/2025/016549	14.11.2025	31.01.2027	3rd	yr
AP/P/2025/016552	14.11.2025	29.11.2026	2nd	yr
AP/P/2025/016555	10.11.2025	30.11.2026	2nd	yr

## Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016558	05.11.2025	16.11.2026	2nd	yr
AP/P/2025/016571	23.10.2025	15.11.2026	3rd	yr
AP/P/2025/016578	21.11.2025	22.12.2026	2nd	yr
AP/P/2025/016580	14.11.2025	12.12.2026	2nd	yr
AP/P/2025/016592	14.11.2025	08.12.2026	2nd	yr
AP/P/2025/016595	10.11.2025	04.12.2026	2nd	yr
AP/P/2025/016596	28.11.2025	04.12.2026	2nd	yr
AP/P/2025/016598	30.10.2025	23.11.2026	2nd	yr
AP/P/2025/016614	21.11.2025	30.11.2026	2nd	yr
AP/P/2025/016622	24.11.2025	24.11.2026	2nd	yr
AP/P/2025/016624	21.11.2025	19.12.2026	2nd	yr
AP/P/2025/016629	31.10.2025	18.12.2026	2nd	yr
AP/P/2025/016631	31.10.2025	18.12.2026	2nd	yr
AP/P/2025/016638	24.11.2025	22.12.2026	2nd	yr
AP/P/2025/016640	14.11.2025	14.12.2026	2nd	yr
AP/P/2025/016653	31.10.2025	28.12.2026	2nd	yr
AP/P/2025/016661	24.11.2025	23.01.2027	2nd	yr
AP/P/2025/016667	21.11.2025	20.12.2026	2nd	yr
AP/P/2025/016674	14.11.2025	02.02.2027	2nd	yr
AP/P/2025/016682	21.11.2025	26.01.2027	2nd	yr
AP/P/2025/016722	10.11.2025	29.12.2026	2nd	yr
AP/P/2025/016797	12.11.2025	05.05.2025	3rd	yr
AP/P/2025/016797	12.11.2025	05.05.2026	4th	yr
AP/P/2025/016840	17.10.2025	15.03.2026	1st	yr
AP/P/2025/016843	06.11.2025	16.10.2027	1st	yr
AP/P/2025/016847	07.11.2025	28.02.2026	1st	yr
AP/P/2025/016853	18.11.2025	27.05.2026	1st	yr
AP/P/2025/016854	31.10.2025	22.03.2026	1st	yr
AP/P/2025/016862	06.11.2025	28.02.2026	1st	yr
AP/P/2025/016862	06.11.2025	28.02.2027	2nd	yr
AP/P/2025/016863	31.10.2025	11.12.2025	1st	yr
AP/P/2025/016864	31.10.2025	11.12.2025	1st	yr
AP/P/2025/016865	31.10.2025	11.12.2025	1st	yr
AP/P/2025/016867	31.10.2025	03.04.2026	1st	yr

## Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016868	10.11.2025	05.01.2026	1st	yr
AP/P/2025/016869	06.11.2025	14.04.2025	1st	yr
AP/P/2025/016869	06.11.2025	14.04.2026	2nd	yr
AP/P/2025/016869	21.11.2025	14.04.2027	3rd	yr
AP/P/2025/016871	10.11.2025	28.03.2026	1st	yr
AP/P/2025/016873	31.10.2025	02.05.2026	1st	yr
AP/P/2025/016874	31.10.2025	17.04.2026	1st	yr
AP/P/2025/016875	31.10.2025	01.04.2026	11th	yr
AP/P/2025/016875	31.10.2025	01.04.2025	10th	yr
AP/P/2025/016875	31.10.2025	01.04.2024	9th	yr
AP/P/2025/016875	31.10.2025	01.04.2023	8th	yr
AP/P/2025/016875	31.10.2025	01.04.2022	7th	yr
AP/P/2025/016875	31.10.2025	01.04.2021	6th	yr
AP/P/2025/016875	31.10.2025	01.04.2020	5th	yr
AP/P/2025/016875	31.10.2025	01.04.2019	4th	yr
AP/P/2025/016875	31.10.2025	01.04.2018	3rd	yr
AP/P/2025/016875	31.10.2025	01.04.2017	2nd	yr
AP/P/2025/016875	31.10.2025	01.04.2016	1st	yr
AP/P/2025/016876	03.11.2025	03.05.2026	1st	yr
AP/P/2025/016877	14.11.2025	06.04.2025	1st	yr
AP/P/2025/016877	14.11.2025	06.04.2026	2nd	yr
AP/P/2025/016878	14.11.2025	22.02.2026	1st	yr
AP/P/2025/016878	14.11.2025	22.02.2027	2nd	yr
AP/P/2025/016879	03.11.2025	09.03.2025	1st	yr
AP/P/2025/016879	03.11.2025	09.03.2026	2nd	yr
AP/P/2025/016880	03.11.2025	10.04.2027	2nd	yr
AP/P/2025/016880	03.11.2025	10.04.2026	1st	yr
AP/P/2025/016881	31.10.2025	05.04.2026	1st	yr
AP/P/2025/016882	31.10.2025	17.04.2026	1st	yr
AP/P/2025/016883	31.10.2025	16.05.2026	1st	yr
AP/P/2025/016884	31.10.2025	25.04.2026	1st	yr
AP/P/2025/016885	05.11.2025	05.04.2026	1st	yr
AP/P/2025/016887	10.11.2025	25.04.2021	1st	yr
AP/P/2025/016887	10.11.2025	25.04.2022	2nd	yr

## Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016887	10.11.2025	25.04.2026	6th	yr
AP/P/2025/016887	10.11.2025	25.04.2025	5th	yr
AP/P/2025/016887	10.11.2025	25.04.2024	4th	yr
AP/P/2025/016887	10.11.2025	25.04.2023	3rd	yr
AP/P/2025/016888	10.11.2025	25.04.2021	1st	yr
AP/P/2025/016888	10.11.2025	25.04.2022	2nd	yr
AP/P/2025/016888	10.11.2025	25.04.2026	6th	yr
AP/P/2025/016888	10.11.2025	25.04.2025	5th	yr
AP/P/2025/016888	10.11.2025	25.04.2024	4th	yr
AP/P/2025/016888	10.11.2025	25.04.2023	3rd	yr
AP/P/2025/016889	10.11.2025	25.04.2021	1st	yr
AP/P/2025/016889	10.11.2025	25.04.2022	2nd	yr
AP/P/2025/016889	10.11.2025	25.04.2026	6th	yr
AP/P/2025/016889	10.11.2025	25.04.2025	5th	yr
AP/P/2025/016889	10.11.2025	25.04.2024	4th	yr
AP/P/2025/016889	10.11.2025	25.04.2023	3rd	yr
AP/P/2025/016890	10.11.2025	22.05.2026	1st	yr
AP/P/2025/016891	10.11.2025	17.04.2026	1st	yr
AP/P/2025/016893	05.11.2025	03.05.2026	1st	yr
AP/P/2025/016894	14.11.2025	08.05.2026	1st	yr
AP/P/2025/016896	05.11.2025	04.04.2026	1st	yr
AP/P/2025/016897	14.11.2025	21.08.2026	1st	yr
AP/P/2025/016898	14.11.2025	12.05.2025	1st	yr
AP/P/2025/016898	14.11.2025	12.05.2026	2nd	yr
AP/P/2025/016899	10.11.2025	07.05.2026	1st	yr
AP/P/2025/016900	10.11.2025	23.05.2025	1st	yr
AP/P/2025/016901	10.11.2025	17.04.2026	1st	yr
AP/P/2025/016902	10.11.2025	01.05.2026	1st	yr
AP/P/2025/016904	10.11.2025	17.05.2025	1st	yr
AP/P/2025/016904	18.11.2025	17.05.2026	2nd	yr
AP/P/2025/016905	10.11.2025	08.05.2026	1st	yr
AP/P/2025/016906	21.11.2025	12.04.2026	1st	yr
AP/P/2025/016908	18.11.2025	30.04.2026	1st	yr
AP/P/2025/016909	14.11.2025	14.04.2025	1st	yr

## Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016909	14.11.2025	14.04.2026	2nd	yr
AP/P/2025/016910	14.11.2025	14.04.2025	1st	yr
AP/P/2025/016910	14.11.2025	14.04.2026	2nd	yr
AP/P/2025/016911	12.11.2025	04.04.2026	1st	yr
AP/P/2025/016911	12.11.2025	04.04.2027	2nd	yr
AP/P/2025/016912	12.11.2025	10.04.2026	1st	yr
AP/P/2025/016912	12.11.2025	10.04.2027	2nd	yr
AP/P/2025/016913	17.11.2025	17.05.2026	1st	yr
AP/P/2025/016914	17.11.2025	06.05.2026	1st	yr
AP/P/2025/016915	17.11.2025	12.06.2026	1st	yr
AP/P/2025/016916	18.11.2025	24.04.2026	1st	yr
AP/P/2025/016917	14.11.2025	12.04.2026	1st	yr
AP/P/2025/016919	14.11.2025	13.10.2025	1st	yr
AP/P/2025/016919	14.11.2025	13.10.2026	2nd	yr
AP/P/2025/016920	17.11.2025	17.05.2026	1st	yr
AP/P/2025/016921	17.11.2025	12.06.2026	1st	yr
AP/P/2025/016922	17.11.2025	12.06.2026	1st	yr
AP/P/2025/016923	21.11.2025	08.05.2025	1st	yr
AP/P/2025/016923	27.11.2025	08.05.2026	2nd	yr
AP/P/2025/016924	27.11.2025	14.05.2026	1st	yr
AP/P/2025/016925	18.11.2025	25.06.2026	1st	yr
AP/P/2025/016926	18.11.2025	11.06.2026	1st	yr
AP/P/2025/016929	19.11.2025	16.05.2026	1st	yr
AP/P/2025/016930	19.11.2025	16.05.2026	1st	yr
AP/P/2025/016933	19.11.2025	12.06.2026	1st	yr
AP/P/2025/016935	21.11.2025	19.04.2026	1st	yr
AP/P/2025/016940	21.11.2025	18.04.2026	1st	yr
AP/P/2025/016942	27.11.2025	27.09.2026	1st	yr
AP/P/2025/016943	27.11.2025	15.07.2026	1st	yr
AP/P/2025/016944	24.11.2025	24.05.2026	1st	yr

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- (21) AP/P/2017/010377  
(23) 21.11.2025  
(51) **H04L 1/16 (2006.01)**  
(54) READY TIMER PERIOD SPLITTING FOR EXTENDED COVERAGE GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS (EC-GSM)  
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
(72) HOFSTRÖM Björn, BERGQVIST Jens, SCHLIWA-BERTLING Paul, et al  
(74) FISHER CORMACK & BOTHA  
(84) TZ
- ●
- (21) AP/P/2020/012832  
(23) 21.11.2025  
(51) **C04B 111/00 (2006.01)**  
**E04C 2/04 (2006.01)**  
**B32B 13/14 (2006.01)**  
**B32B 13/08 (2006.01)**  
**B32B 13/04 (2006.01)**  
**B32B 13/02 (2006.01)**  
**B32B 7/02 (2019.01)**  
**C04B 28/14 (2006.01)**  
**C04B 41/61 (2006.01)**  
**C04B 41/00 (2006.01)**  
**C04B 41/50 (2006.01)**  
(54) MULTI-LAYER GYPSUM BOARD AND RELATED METHODS AND SLURRIES  
(71) UNITED STATES GYPSUM COMPANY  
(72) LI Qinghua, RISCHE Trevor S and SANG Yijun  
(74) ENSafrica Namibia  
(84) TZ
- ●
- (21) AP/P/2021/013188  
(23) 13.11.2025  
(51) **G06Q 30/00 (2012.01)**  
(54) COMPUTER-IMPLEMENTED METHOD OF CUSTOMER SEGMENTATION AND DYNAMIC PURCHASING PREFERENCE DETERMINATION  
(71) NEDBANK LIMITED  
(72) YOUENS Dylan  
(74) ENSafrica Namibia  
(84) GH, KE, LS, MZ, NA, SZ, TZ, ZM, ZW
- ●
- (21) AP/P/2021/013189  
(23) 13.11.2025  
(51) **G06Q 30/00 (2012.01)**  
**G06Q 50/00 (2012.01)**  
(54) METHOD OF CONNECTING A CUSTOMER TO A MERCHANT

- (71) NEDBANK LIMITED  
(72) ZUNGU Mbali Sihle  
(74) ENSafrica Namibia  
(84) GH, KE, LS, MZ, NA, SZ, TZ, ZM, ZW
- ●
- (21) AP/P/2021/013202  
(23) 20.12.2021  
(51) **A61P 31/04 (2006.01)**  
**A61P 31/02 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61K 31/4709 (2006.01)**  
**A61K 31/4706 (2006.01)**  
**A61K 31/4427 (2006.01)**  
**A61K 31/44 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/395 (2006.01)**  
(54) BIFUNCTIONAL COMPOSITIONS FOR THE TREATMENT OF CANCER  
(71) ARMACEUTICA, INC  
(72) AGUILERA Renato  
(74) MINKAH-PREMO & CO.  
(84) BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, TZ, ZM, ZW
- ●
- (21) AP/P/2021/013644  
(23) 12.11.2025  
(51) **A61K 31/713 (2006.01)**  
**C12N 15/113 (2010.01)**  
(54) COMPOSITIONS AND METHODS FOR TREATING HEPATITIS B VIRUS (HBV) INFECTION  
(71) VIR BIOTECHNOLOGY, INC.  
(72) CONNOLLY Lynn E, BAKARDJIEV Anna and PANG Phillip S  
(74) FISHER CORMACK & BOTHA  
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW
- ●
- (21) AP/P/2022/014152  
(23) 11.11.2025  
(51) **C07K 16/28 (2006.01)**  
(54) BTLA AGONIST ANTIBODIES AND USES THEREOF  
(71) ELI LILLY AND COMPANY  
(72) VENDEL Andrew Charles, OBUNGU Victor H and ATWELL Shane Krummen  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, GH, KE, NA
- ●
- (21) AP/P/2022/014414  
(23) 04.11.2025  
(51) **C07D 513/10 (2006.01)**  
**C07D 513/08 (2006.01)**  
**C07C 309/23 (2006.01)**  
**C07C 69/78 (2006.01)**  
**C07C 69/16 (2006.01)**  
**C07D 249/18 (2006.01)**

- (54) SYNTHESIS OF VINYL CYCLOBUTYL INTERMEDIATES  
(71) AMGEN INC.  
(72) PROFETA Roberto, CUI Sheng, ROOSEN Philipp C, et al  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW
- ●
- (21) AP/P/2022/014452  
(23) 17.11.2025  
(51) **C07K 16/10 (2006.01)**  
**A61P 31/14 (2006.01)**  
(54) SARS-COV-2 ANTIBODIES AND METHODS OF SELECTING AND USING THE SAME  
(71) ASTRAZENECA UK LIMITED  
(72) RAJAN Saravanan, DU Qun, VARKEY Reena M, et al  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) GH, KE
- ●
- (21) AP/P/2022/014473  
(23) 12.11.2025  
(51) **A61P 35/00 (2006.01)**  
**A61K 51/10 (2006.01)**  
**A61K 49/00 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 31/4745 (2006.01)**  
**A61K 47/68 (2017.01)**  
(54) ANTIBODY DRUG CONJUGATE, PREPARATION METHOD THEREFOR AND USE THEREOF  
(71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.  
(72) SONG Shuai, TIAN Qiang, LIU Dengnian, et al  
(74) HONEY & BLANCKENBERG  
(84) BW, GH, KE, NA
- ●
- (21) AP/P/2022/014475  
(23) 27.11.2025  
(51) **F25J 1/00 (2006.01)**  
(54) METHOD AND SYSTEM FOR DETERMINING OPERATING CONDITIONS OF LIQUEFIED NATURAL GAS PLANT  
(71) CHIYODA CORPORATION  
(72) YAMAGUCHI Yoshihiro and OCHIAI Takayuki  
(74) GALLOWAY & COMPANY  
(84) MZ
- ●

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- (21) AP/P/2022/014491  
(23) 25.11.2025  
(51) **A61M 31/00 (2006.01)**  
**A61F 6/12 (2006.01)**  
**A61F 13/26 (2006.01)**
- (54) DEPLOYMENT DEVICE FOR AN INSERTABLE AND ASSOCIATED METHODS
- (71) MEDITATI PTY LTD  
(72) PRICE Tonia  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/014518  
(23) 04.11.2025  
(51) **C09K 21/14 (2006.01)**
- (54) FIREPROOF POLYMER ADDITIVE, METHOD OF ITS PRODUCTION AND APPLICATION
- (71) MOVYCHEM, S.R.O.  
(72) NĚMEČEK (JUDR.) Lubomír, MAGDINA (Ing.) Roman and VYLIMEC Jiří  
(74) COGHLAN, WELSH & GUEST  
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/014530  
(23) 04.11.2025  
(51) **C07D 471/04 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61K 31/517 (2006.01)**
- (54) HETEROCYCLIC COMPOUNDS AS TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS 2 AGONISTS AND METHODS OF USE
- (71) VIGIL NEUROSCIENCE, INC. and AMGEN INC.  
(72) WU Yongwei, WONG Alice R, WHITE Ryan D, 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/2022/014550  
(23) 18.11.2025  
(51) **A61K 38/00 (2006.01)**  
**A61P 13/00 (2006.01)**  
**A61K 38/095 (2019.01)**  
**A61K 31/00 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 9/00 (2006.01)**

- (54) NEW PHARMACEUTICAL COMPOSITION FOR DRUG DELIVERY
- (71) OREXO AB  
(72) FISCHER Andreas, RÖNN Robert and SÄVMARKER Jonas  
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS  
(84) GH, KE, TZ, ZM
- ●
- (21) AP/P/2022/014585  
(23) 04.11.2025  
(51) **A01G 25/00 (2006.01)**
- (54) METHOD AND SYSTEM FOR IRRIGATION
- (71) N-DRIP LTD.  
(72) MILLER Zvi, DABACH Sharon, ROZENGARTEN Boaz, et al  
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS  
(84) KE, MZ, SZ, ZM
- ●
- (21) AP/P/2023/015086  
(23) 03.11.2025  
(51) **C01B 32/225 (2017.01)**
- (54) APPARATUS AND METHOD FOR EXFOLIATING GRAPHITE
- (71) TMTF LABS, INC.  
(72) ROBBINS Seann, KELLY Matthew and RUSTINE Timothy  
(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/2023/015263  
(23) 23.10.2025  
(51) **G06Q 10/00 (2023.01)**  
**H04W 4/00 (2018.01)**
- (54) A DETACHABLE SMART CONTAINER
- (71) KETO MOTORS PVT. LTD. and ETO MOTORS PVT LTD.  
(72) RAJ KUMAR Medimi  
(74) GALLOWAY & COMPANY  
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2023/015326  
(23) 17.11.2025  
(51) **B67B 7/86 (2006.01)**  
**B67D 3/00 (2006.01)**  
**B67D 1/12 (2006.01)**
- (54) A BEVERAGE DISPENSE APPARATUS
- (71) DIAGEO IRELAND UNLIMITED COMPANY  
(72) SMITH Paul, HENDRON Stephen, GILSENAN Steve, et al  
(74) ENSAfrica Namibia  
(84) GH, KE, TZ, UG
- ●
- (21) AP/P/2023/015354  
(23) 05.11.2025

- (51) **A61K 9/00 (2006.01)**  
**A24B 15/38 (2006.01)**  
**A24B 15/16 (2020.01)**  
**A24B 13/00 (2006.01)**
- (54) ORAL COMPOSITIONS AND RELATED METHODS FOR REDUCING THROAT IRRITATION
- (71) NICOVENTURES TRADING LIMITED  
(72) ROOHINEJAD Shahin, KELLER Christopher, POOLE Thomas H, et al  
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS  
(84) KE
- ●
- (21) AP/P/2025/016395  
(23) 13.10.2025  
(51) **C08L 23/06 (2006.01)**  
**B32B 15/20 (2006.01)**  
**B32B 15/08 (2006.01)**  
**B32B 15/08 (2006.01)**  
**C08L 23/04 (2024.01)**  
**C08J 5/18 (2006.01)**  
**B32B 27/32 (2006.01)**  
**B32B 27/30 (2006.01)**  
**B32B 27/08 (2006.01)**  
**B32B 1/08 (2006.01)**
- (54) RECYCLABLE MULTILAYERED PACKAGING LAMINATE WITH BARRIER COATING
- (71) UNILEVER GLOBAL IP LIMITED  
(72) ACHAREKAR Saurabh Vinod and HANKARA Anil  
(74) SPOOR.FISHER  
(84) GH
- ●
- (21) AP/P/2025/016470  
(23) 27.10.2025  
(51) **A01N 63/20 (2020.01)**  
**C12N 1/20 (2006.01)**  
**C05F 11/08 (2006.01)**
- (54) BACTERIAL COMPOSITION AND METHOD FOR INOCULATION
- (71) EL-I TECHNOLOGIES (PTY) LIMITED  
(72) VERMAAK Gerhard  
(74) GILL, GODLONTON & GERRANS  
(84) BW, GH, KE, LS, MW, MZ, NA, RW, SC, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
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- (11) AP7069  
 (21) AP/P/2020/012782  
 (22) 16.04.2019  
 (23) 12.11.2020  
 (31) 62/662,504  
     (32) 25.04.2018 (33) US  
 (51) **B01D 29/64 (2006.01)**  
 (54) PUMP ASSEMBLY  
 (71) KICKSTART INTERNATIONAL, INC.  
 (72) MUGO Simon Maina, SPYBEY Ala  
     Charles and FISHER Martin John  
 (74) FISHER CORMACK & BOTHA  
 (84) BW, GH, GM, KE, LR, LS, MW, MZ, NA,  
     RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW  
 (86) 16.04.2019 PCT/US2019/027605  
 (96) 16.04.2019 AP/P/2020/012782

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- (11) AP 3606  
 (23) 16.05.2024  
 (51) **B01F 7/00 (2006.01)**  
     **B01J 19/10 (2006.01)**  
     **C02F 1/36 (2006.01)**  
     **C10G 15/08 (2006.01)**  
 (54) METHOD FOR THE TREATMENT OF A  
 LIQUID, IN PARTICULAR A MINERAL  
 OIL  
 (71) REDMAX GMBH & CO KG  
 (72) CHERNIKOV Fedor, DELGADO  
     CASTILLO Jose Miquel, NUERK  
     Ruediger Uwe, et al  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) GH, LR, NA, SD, SL, ZM

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- (11) AP 7805  
 (23) 14.11.2025  
 (51) **G06Q 20/14 (2012.01)**  
     **G06Q 40/02 (2012.01)**  
 (54) METHOD AND SYSTEM FOR UTILITY  
 VENDING, PAYMENTS AND DEBT  
 COLLATERALIZATION  
 (71) BH HOLDINGS LTD  
 (72) BENLACHTAR Yannis  
 (74) ROLAND INTELLECTUAL PROPERTY  
 CONSULTANTS  
 (84) BW, GH, GM, LS, MW, MZ, NA, RW,  
     SD, SL, SZ, TZ, UG, ZM, ZW

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- (11) AP 8031  
 (23) 13.11.2025  
 (51) **B28B 7/24 (2006.01)**  
     **B28B 7/08 (2006.01)**  
 (54) FORMWORK DEVICE  
 (71) UMDASCH GROUP VENTURES GMBH  
 (72) LEUTGEB Richard Markus and  
     HEUBÖCK Christian  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) GH, RW

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- (21) AP/P/2022/013956  
 (23) 17.11.2025  
 (51) **A01P 7/04 (2006.01)**  
     **A01N 25/30 (2006.01)**  
     **A01N 25/02 (2006.01)**  
     **A01N 25/04 (2006.01)**  
     **A01N 41/10 (2006.01)**  
     **A01N 43/56 (2006.01)**  
 (54) DIAMIDE INSECTICIDE  
 COMPOSITIONS  
 (71) FMC IP TECHNOLOGY GMBH and  
 FMC CORPORATION

- (72) YAN Laibin Bruce, WANG Guozhi,  
 TEIXEIRA Luis, et al  
 (74) FISHER CORMACK & BOTHA  
 (84) KE

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- (21) AP/P/2022/013957  
 (23) 17.11.2025  
 (51) **A01N 25/34 (2006.01)**  
     **A01N 43/56 (2006.01)**  
     **A01P 7/04 (2006.01)**  
 (54) ANTHRANILAMIDE COMPOSITION  
 (71) FMC IP TECHNOLOGY GMBH and  
 FMC CORPORATION  
 (72) ZHENG Shuai, XU Yonggui, SHI  
     Jinhua, et al  
 (74) FISHER CORMACK & BOTHA  
 (84) KE

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- (21) AP/P/2022/013958  
 (23) 17.11.2025  
 (51) **A01N 57/12 (2006.01)**  
     **A01N 57/14 (2006.01)**  
     **A01N 25/04 (2006.01)**  
     **A01N 43/56 (2006.01)**  
     **A01N 53/00 (2006.01)**  
 (54) INSECTICIDAL MIXTURES  
 OF BIFENTHRIN AND  
 CHLORANTRANILIPROLE  
 (71) FMC IP TECHNOLOGY GMBH and  
 FMC CORPORATION  
 (72) WANG Guozhi, DE ANDRADE SILVA  
     Fabio M, NOBRE Fernanda, et al  
 (74) FISHER CORMACK & BOTHA  
 (84) KE

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- (21) AP/P/2022/014164  
 (23) 27.01.2025  
 (51) **F26B 17/00 (2006.01)**  
     **B01F 7/04 (2006.01)**  
     **F26B 11/12 (2006.01)**  
     **B01D 3/08 (2006.01)**  
     **B01F 7/00 (2006.01)**  
 (54) METHOD FOR CONTINUOUS  
 THERMAL SEPARATION OF A MULTI-  
 COMPONENT SUBSTANCE  
 (71) GRANT PRIDECO, INC.  
 (72) AGNAR Hellenes  
 (74) FISHER CORMACK & BOTHA  
 (84) GH, MZ, NA, TZ, UG

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- (21) AP/P/2022/014200  
(23) 17.11.2025  
(51) **A01P 7/00 (2006.01)**  
**A01N 43/653 (2006.01)**  
**A01N 39/02 (2006.01)**  
**A01N 43/36 (2006.01)**  
**A01N 41/10 (2006.01)**  
**A01N 37/36 (2006.01)**  
**A01N 47/38 (2006.01)**  
**A01N 43/56 (2006.01)**  
**A01N 43/713 (2006.01)**  
**A01N 25/04 (2006.01)**  
**A01N 25/30 (2006.01)**
- (54) DIAMIDE SUSPENSION  
CONCENTRATE COMPOSITIONS
- (71) FMC IP TECHNOLOGY GMBH and  
FMC CORPORATION
- (72) TEIXEIRA Luis F, STOEVA Savka,  
PELESHANKO Sergiy, et al
- (74) FISHER CORMACK & BOTHA  
(84) KE
- ●
- (21) AP/P/2023/014627  
(23) 19.11.2025  
(51) **A61P 11/00 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/36 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/00 (2006.01)**
- (54) PHARMACEUTICAL COMPOSITIONS  
CONTAINING ENTEROKINE-  
RELEASING SUBSTANCES IN  
MULTIPLE DOSAGE FORMS IN  
COMBINATION WITH GELLING  
AGENTS
- (71) APHAIA PHARMA AG
- (72) DEUSCH Kai and BOLZ Steffen-  
Sebastian
- (74) ROLAND INTELLECTUAL PROPERTY  
CONSULTANTS
- (84) BW, GH, GM, LR, LS, MW, MZ, NA,  
RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2023/015264  
(23) 19.11.2025  
(51) **A61L 27/36 (2006.01)**  
**A61L 27/50 (2006.01)**  
**A61L 26/00 (2006.01)**
- (54) WOUND TREATMENTS AND  
METHODS OF STABILIZING,  
PROTECTING, AND TREATING A  
WOUND
- (71) COLOPLAST A/S

- (72) SIGURJONSSON Gudmundur Fertram  
(74) B. W. KAHARI LEGAL PRACTITIONERS  
(84) BW, GH, GM, LS, MW, MZ, NA, SD,  
SL, SZ, TZ, UG, ZM, ZW

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- (21) AP/P/2023/015265  
(23) 19.11.2025  
(51) **A61L 27/60 (2006.01)**  
**A61L 15/40 (2006.01)**  
**A61L 15/46 (2006.01)**  
**A61L 15/56 (2006.01)**  
**A61L 26/00 (2006.01)**  
**A61L 27/36 (2006.01)**  
**A61L 27/54 (2006.01)**
- (54) A COLORED BIOLOGIC WOUND  
TREATMENT PROVIDING HEALING  
PROGRESS MONITORING
- (71) COLOPLAST A/S
- (72) JOHANNSSON Gunnar and  
SIGURJONSSON Gudmundur Fertram
- (74) B. W. KAHARI LEGAL PRACTITIONERS  
(84) BW, GH, GM, LS, MW, MZ, NA, SD,  
SL, SZ, TZ, UG, ZM, ZW

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- (21) AP/P/2025/016869  
(23) 05.11.2025  
(51) **A45B 25/16 (2006.01)**  
**A45B 25/02 (2006.01)**  
**A45B 25/06 (2006.01)**  
**A45B 25/14 (2006.01)**
- (54) MANUALLY OPERABLE DEVICE FOR  
AUTOMATICALLY OPENING AND  
CLOSING UMBRELLA AND PARASOL
- (71) SHURUBY CO., LTD.
- (72) NO Jun Woo and NO Jun Hyung
- (74) Galloway & Co (NA)  
(84) GH

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## Patent Applications Pending Grant

- (21) AP/P/2021/013139  
(22) 01.10.2019  
(23) 12.11.2025  
(51) **C12C 3/04 (2006.01)**  
**A23L 2/00 (2006.01)**  
**C12C 5/02 (2006.01)**
- (54) WHISKEY REPLICAS PRODUCED  
FROM INDIVIDUAL COMPONENTS
- (74) FISHER CORMACK & BOTHA  
(84) GH, KE, NA, TZ, ZW
- ●
- (21) AP/P/2021/013163  
(22) 04.10.2019  
(23) 12.11.2025  
(51) **A61K 39/02 (2006.01)**  
**A61K 39/13 (2006.01)**  
**A61K 39/29 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61K 39/00 (2006.01)**
- (54) COMBINATION VACCINE  
COMPOSITION COMPRISING  
REDUCED DOSE INACTIVATED  
POLIOVIRUS AND METHOD FOR  
PREPARING THE SAME
- (74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA,  
RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2021/013206  
(22) 29.10.2019  
(23) 18.11.2025  
(51) **G01N 33/569 (2006.01)**  
**G01N 33/543 (2006.01)**  
**C07K 16/00 (2006.01)**
- (54) SENSOR
- (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/2021/013411  
(22) 16.01.2020  
(23) 10.11.2025  
(51) **B01D 21/24 (2006.01)**  
**C02F 1/40 (2006.01)**  
**B01D 17/02 (2006.01)**
- (54) FATS, OIL AND GREASE COLLECTION
- (74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, KE, MZ, NA, SZ, TZ, UG, ZM, ZW
- ●

▶

## Patent Applications Pending Grant (Contd.)

- (21) AP/P/2021/013510  
(22) 06.03.2020  
(23) 27.11.2025  
(51) **C22B 3/04 (2006.01)**  
(54) TAILINGS DEPOSITION  
(74) FISHER CORMACK & BOTHA  
(84) GH, NA, TZ, ZM, ZW
- ●
- (21) AP/P/2022/013737  
(22) 03.01.2022  
(23) 25.11.2025  
(51) **H04M 1/00 (2006.01)**  
**H02J 7/00 (2006.01)**  
(54) CHARGING CIRCUIT AND MOBILE TERMINAL  
(74) INVENTA MOZAMBIQUE, LDA.  
(84) KE
- ●
- (21) AP/P/2022/013985  
(22) 10.11.2020  
(23) 13.11.2025  
(51) **H05B 7/148 (2006.01)**  
**F27D 99/00 (2010.01)**  
**G05F 1/02 (2006.01)**  
**F27B 3/28 (2006.01)**  
**F27D 11/08 (2006.01)**  
**F27D 19/00 (2006.01)**  
**F27B 3/08 (2006.01)**  
(54) DC BRUSH-ARC FURNACE WITH ARC DEFLECTION COMPENSATION  
(74) Cronjé & Co.  
(84) ZM, ZW
- ●
- (21) AP/P/2022/014035  
(22) 16.10.2020  
(23) 27.11.2025  
(51) **C07D 471/04 (2006.01)**  
**A61K 31/4375 (2006.01)**  
**C07D 207/04 (2006.01)**  
(54) INHIBITING HUMAN INTEGRIN ALPHA4BETA7  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, GH, KE, LS, MZ, NA, SD, ST, TZ, ZM
- ●
- (21) AP/P/2022/014096  
(22) 04.12.2020  
(23) 13.11.2025  
(51) **C07D 498/04 (2006.01)**  
**A61K 31/553 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 487/04 (2006.01)**

- (54) KRAS G12C INHIBITORS  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) BW, GH, KE, NA

● ●

- (21) AP/P/2022/014114  
(22) 11.12.2020  
(23) 07.11.2025  
(51) **A61K 31/453 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61P 25/28 (2006.01)**  
(54) COMPOUNDS FOR TREATMENT OF ALZHEIMER'S DISEASE  
(74) FISHER CORMACK & BOTHA  
(84) GH, KE

● ●

- (21) AP/P/2022/014231  
(22) 17.04.2020  
(23) 17.11.2025  
(51) **B01D 25/21 (2006.01)**  
**B01D 25/168 (2006.01)**  
**B01D 25/28 (2006.01)**  
**B01D 25/164 (2006.01)**  
**B01D 25/127 (2006.01)**  
(54) HORIZONTAL FILTER PRESS, COMPONENTS THEREOF AND METHOD OF REPLACING SAME  
(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/2022/014367  
(22) 30.03.2021  
(23) 13.11.2025  
(51) **A61K 39/44 (2006.01)**  
**A61K 39/441 (2006.01)**  
**C07K 16/42 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
(54) ANTIBODY FORMULATION  
(74) B. W. KAHARI LEGAL PRACTITIONERS  
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

● ●

- (21) AP/P/2022/014410  
(22) 19.03.2021  
(23) 18.11.2025  
(51) **C07D 251/38 (2006.01)**  
**C07D 253/07 (2006.01)**  
**C07D 413/04 (2006.01)**  
**C07D 249/12 (2006.01)**  
**A01N 43/707 (2006.01)**  
**C07D 253/075 (2006.01)**  
**C07D 251/46 (2006.01)**  
**A01N 43/653 (2006.01)**  
**A01N 25/12 (2006.01)**

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- (54) AN AGROCHEMICAL COMPOSITION  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) GH, KE, TZ

● ●

- (21) AP/P/2022/014512  
(22) 09.07.2021

- (23) 19.11.2025  
(51) **A61K 38/18 (2006.01)**  
**A61P 31/12 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 48/00 (2006.01)**  
(54) COMPOSITIONS AND METHODS USEFUL FOR THE PREVENTION AND/OR TREATMENT OF DISEASE IN MAMMALS  
(74) B. W. KAHARI LEGAL PRACTITIONERS  
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW

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- (21) AP/P/2022/014548  
(22) 03.06.2021  
(23) 19.11.2025  
(51) **A01N 47/34 (2006.01)**  
**A01P 3/00 (2006.01)**  
**A01N 25/04 (2006.01)**  
**A01N 43/40 (2006.01)**  
(54) STABLE CYMOXANIL FORMULATIONS  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) GH

● ●

- (21) AP/P/2023/014621  
(22) 04.06.2021  
(23) 03.11.2025  
(51) **A61K 9/48 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 25/14 (2006.01)**  
**C07D 471/04 (2006.01)**  
**A61K 31/5375 (2006.01)**  
(54) USE OF A PHOSPHODIESTERASE 10 INHIBITOR FOR THE TREATMENT OF TOURETTE SYNDROME  
(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/2023/014648  
(22) 05.08.2021  
(23) 03.11.2025  
(51) **A61K 45/06 (2006.01)**  
**A61P 31/12 (2006.01)**  
**A61P 31/18 (2006.01)**  
**C07F 9/6561 (2006.01)**  
**A61K 31/675 (2006.01)**  
(54) PRODRUGS OF PHOSPHONAMIDE NUCLEOTIDE ANALOGUES AND THEIR PHARMACEUTICAL USE  
(74) B. W. KAHARI LEGAL PRACTITIONERS  
(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/2023/014652  
(22) 10.09.2021  
(23) 07.11.2025  
(51) **C01C 1/04 (2006.01)**  
(54) CONTROL OF AN AMMONIA  
SYNTHESIS LOOP AT PARTIAL LOAD  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) NA

●●

(21) AP/P/2023/014675  
(22) 10.08.2021  
(23) 20.11.2025  
(51) **A61K 31/715 (2006.01)**  
**A41D 13/11 (2006.01)**  
**C08L 3/06 (2006.01)**  
**C08L 3/08 (2006.01)**  
**C08L 5/04 (2006.01)**  
**C08L 5/08 (2006.01)**  
**C08B 37/00 (2006.01)**  
**C08L 1/10 (2006.01)**  
**C08L 1/28 (2006.01)**  
**C08B 31/10 (2006.01)**  
**C08B 37/08 (2006.01)**  
**C08B 11/145 (2006.01)**  
**C08B 31/08 (2006.01)**  
**C08B 11/02 (2006.01)**  
**C08B 31/04 (2006.01)**  
**C08B 31/12 (2006.01)**  
**C08B 3/10 (2006.01)**

(54) ANTI-VIRAL BIODEGRADABLE  
MODIFIED POLYSACCHARIDES  
(74) ENSafrica Namibia  
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA,  
RW, SD, SL, ST, SZ, TZ, ZM, ZW

●●

(21) AP/P/2023/014681  
(22) 24.08.2021  
(23) 19.11.2025  
(51) **A23L 33/16 (2016.01)**  
**A23L 2/39 (2006.01)**  
**A23L 33/165 (2016.01)**  
**C01B 25/168 (2006.01)**  
**A23L 23/10 (2016.01)**

(54) IRON-FORTIFIED FOOD PRODUCT  
(74) FISHER CORMACK & BOTHA  
(84) KE

●●

(21) AP/P/2023/014682  
(22) 17.06.2021  
(23) 07.11.2025

(51) **C22B 3/08 (2006.01)**  
**C22B 3/42 (2006.01)**  
**C22B 7/007 (2006.01)**  
**C22B 23/00 (2006.01)**  
**C01G 45/10 (2006.01)**  
**C01G 51/04 (2006.01)**  
**C01G 51/10 (2006.01)**  
**C01G 53/04 (2006.01)**  
**C01G 53/10 (2006.01)**  
**C01D 15/06 (2006.01)**  
**C01G 1/10 (2006.01)**  
**C01G 9/02 (2006.01)**  
**C01G 9/10 (2006.01)**  
**C01G 45/02 (2006.01)**  
**C01D 5/02 (2006.01)**

(54) PROCESS AND METHOD FOR  
PRODUCING CRYSTALLIZED METAL  
SULFATES  
(74) FISHER CORMACK & BOTHA  
(84) ZM, ZW

●●

(21) AP/P/2023/014686  
(22) 23.08.2021  
(23) 21.11.2025  
(51) **C07D 487/04 (2006.01)**  
**A61P 31/12 (2006.01)**  
**A61K 31/53 (2006.01)**

(54) PHOSPHOLIPID COMPOUNDS AND  
USES THEREOF  
(74) B. W. KAHARI LEGAL PRACTITIONERS  
(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/2023/014700  
(22) 17.08.2021  
(23) 21.11.2025  
(51) **C08J 5/18 (2006.01)**  
**C09B 67/02 (2006.01)**  
**E21C 41/26 (2006.01)**  
**C08F 216/06 (2006.01)**

(54) WATER SOLUBLE CONTAINER  
CONTAINING DYE AND METHOD  
FOR PRODUCING A DYED, AQUEOUS  
ALKALI METAL CYANIDE SOLUTION  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) GH, LR, NA, SD, TZ, ZW

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(21) AP/P/2023/014758  
(22) 13.10.2021  
(23) 24.11.2025  
(51) **A61P 3/04 (2006.01)**  
**A61P 3/06 (2006.01)**  
**A61P 3/10 (2006.01)**  
**C07K 14/605 (2006.01)**  
**A61K 38/26 (2006.01)**

(54) GLP-1/GIP DUAL AGONISTS  
(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/2023/014789  
(22) 11.08.2021  
(23) 20.11.2025  
(51) **C01B 25/168 (2006.01)**  
**A23L 33/16 (2016.01)**  
**A23L 2/39 (2006.01)**  
**A23L 33/165 (2016.01)**  
**A23L 23/10 (2016.01)**  
(54) IRON-FORTIFIED FOOD  
CONCENTRATE  
(74) FISHER CORMACK & BOTHA  
(84) KE

●●

(21) AP/P/2023/014809  
(22) 09.09.2021  
(23) 19.11.2025  
(51) **A61P 33/00 (2006.01)**  
**A61K 31/122 (2006.01)**  
**A61K 31/4178 (2006.01)**  
**A61K 9/00 (2006.01)**  
(54) AN OPTIMISED VETERINARY  
INJECTABLE FORMULATION  
(74) ROLAND INTELLECTUAL PROPERTY  
CONSULTANTS  
(84) KE, MZ, TZ, UG, ZM, ZW

●●

(21) AP/P/2023/014838  
(22) 16.11.2021  
(23) 20.11.2025  
(51) **C04B 41/60 (2006.01)**  
**C04B 41/71 (2006.01)**  
(54) STARCH AS A PRIMER FOR  
SUBSTRATES  
(74) ROLAND INTELLECTUAL PROPERTY  
CONSULTANTS  
(84) TZ

●●

(21) AP/P/2023/014839  
(22) 24.09.2021  
(23) 14.11.2025  
(51) **A01N 25/30 (2006.01)**  
**A01P 3/00 (2006.01)**  
**A01N 25/04 (2006.01)**  
**A01N 25/04 (2006.01)**  
**A01N 65/24 (2009.01)**  
(54) FUNGICIDAL COMPOSITION  
(74) ADAMS AND ADAMS MOZAMBIQUE  
(84) GH, KE, SD, TZ, ZM

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## Patent Applications Pending Grant (Contd.)

(21) AP/P/2023/014949

(22) 09.11.2021

(23) 13.11.2025

(51) **C09D 11/50 (2014.01)****C09D 11/033 (2014.01)****C09D 11/037 (2014.01)****C09D 11/101 (2014.01)****C09D 11/106 (2014.01)****C09D 11/03 (2014.01)**

(54) UV-VIS RADIATION CURABLE SECURITY INKS FOR PRODUCING DICHROIC SECURITY FEATURES

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) GH

● ●

(21) AP/P/2023/014950

(22) 09.11.2021

(23) 13.11.2025

(51) **C09D 11/037 (2014.01)****C09D 11/03 (2014.01)****C09D 11/101 (2014.01)****C09D 11/106 (2014.01)****B41M 3/14 (2006.01)****C09D 11/50 (2014.01)**

(54) UV-VIS RADIATION CURABLE SECURITY INKS FOR PRODUCING DICHROIC SECURITY FEATURES

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) GH

● ●

(21) AP/P/2023/014972

(22) 23.12.2020

(23) 03.11.2025

(51) **B01D 25/30 (2006.01)****B01D 25/127 (2006.01)****B01D 25/164 (2006.01)****B01D 25/21 (2006.01)**

(54) FILTRATE VAT ASSEMBLY FOR A FILTER PRESS

(74) FISHER CORMACK &amp; BOTHA

(84) BW, ZM, ZW

● ●

(21) AP/P/2023/014979

(22) 15.11.2021

(23) 28.11.2025

(51) **A61K 31/4709 (2006.01)****A61K 31/496 (2006.01)****A61K 31/635 (2006.01)****A61K 31/343 (2006.01)****A61K 31/357 (2006.01)****A61K 31/366 (2006.01)**

(54) GRISEOFULVIN AS AN ADJUNCT DRUG FOR THE TREATMENT OF CEREBRAL AND SEVERE MALARIA

(74) Cronjé &amp; Co.

(84) GH, MW, TZ

● ●

(21) AP/P/2023/015055

(22) 11.11.2021

(23) 06.11.2025

(51) **H04L 9/40 (2022.01)**

(54) ROUTING INDICATOR RETRIEVAL FOR AKMA

(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

(84) KE, TZ, UG

● ●

(21) AP/P/2023/015106

(22) 22.03.2022

(23) 21.11.2025

(51) **F16B 21/06 (2006.01)****E02F 9/28 (2006.01)**

(54) EARTH MOVING MACHINE WEAR ELEMENT FIXING SYSTEM

(74) FISHER CORMACK &amp; BOTHA

(84) GH, MZ, ZM

● ●

(21) AP/P/2023/015163

(22) 24.02.2021

(23) 25.11.2025

(51) **F27D 1/12 (2006.01)****F27D 1/14 (2006.01)****F27B 1/12 (2006.01)****F27D 9/00 (2006.01)****F27B 3/12 (2006.01)****F27B 3/24 (2006.01)**

(54) METALLURGICAL FURNACE

(74) SPOOR.FISHER

(84) BW, NA, ZM

● ●

(21) AP/P/2023/015235

(22) 01.04.2022

(23) 06.11.2025

(51) **H04L 1/18 (2006.01)****H03M 13/00 (2006.01)****H04L 1/00 (2006.01)**

(54) METHOD OF SHIFTING REDUNDANCY VERSION FOR THE TRANSMISSION OF A TRANSPORT BLOCK OVER MULTIPLE SLOTS

(74) GALLOWAY &amp; COMPANY

(84) KE

● ●

(21) AP/P/2023/015357

(22) 03.05.2022

(23) 19.11.2025

(51) **H04W 36/12 (2009.01)****H04W 60/00 (2009.01)**

(54) METHODS AND APPARATUS FOR EFFICIENT REGISTRATION IN AN AREA WHERE A SERVICE IS SUPPORTED PARTIALLY

(74) GALLOWAY &amp; COMPANY

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

● ●

(21) AP/P/2024/016115

(22) 20.04.2023

(23) 14.11.2025

(51) **H04L 5/00 (2006.01)****H04W 72/21 (2023.01)**

(54) INDICATING A TRANSMISSION CONFIGURATION INDICATOR STATE

(74) GALLOWAY &amp; COMPANY

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

● ●

(21) AP/P/2024/016172

(22) 16.05.2023

(23) 21.11.2025

(51) **H04W 56/00 (2009.01)**

(54) TIME SYNCHRONISATION ACROSS A NETWORK

(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

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## Patents Granted

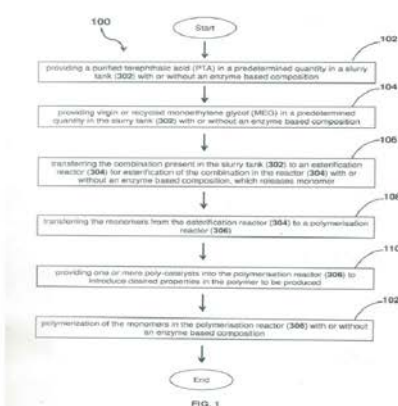
FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8021</p> <p><b>(21) Application No :</b> AP/P/2021/013550</p> <p><b>(22) Filing Date :</b> 13.03.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 03/11/2025</p>	<p><b>(73) Applicant(s)</b>                      CHATURVEDI Ashok, 305, III Floor, Bhanot Corner, Pamposh Enclave, GK-1, New Delhi-110048, India</p>							
<p><b>(30) Priority Data</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><b>(33) Country</b></td> <td style="width: 33%;"><b>(31) Number</b></td> <td style="width: 33%;"><b>(32) Date</b></td> </tr> <tr> <td>IN</td> <td>20191 1010930</td> <td>20.03.2019</td> </tr> </table>	<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>	IN	20191 1010930	20.03.2019	<p><b>(72) Inventors</b>                      CHATURVEDI Ashok, India</p>	
<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>						
IN	20191 1010930	20.03.2019						
<p><b>(84) Designated States:</b>                      GH KE</p>	<p><b>(74) Representative</b>                      B MATANGA IP ATTORNEYS, Zimbabwe</p>							

**(51) International Classification :** C08L 89/00 (2006.01)

**(54) Title**  
 PROCESS OF MANUFACTURING BIODEGRADABLE PET CHIPS

**(57) Abstract**

The present invention describes a process of manufacturing biodegradable PET chips, comprising the steps of providing a purified terephthalic acid (PTA) in a predetermined quantity in a slurry tank; providing virgin monoethylene glycol (MEG) in a predetermined quantity in the slurry tank; transferring the combination of the slurry tank to an esterification reactor for esterification of the combination in the reactor at above 250°C temperature which releases monomers; transferring the monomers from the esterification reactor to a polymerisation reactor; providing poly-catalysts such as, but not limited, to Ti-based catalyst, Sb<sub>2</sub>O<sub>3</sub> or any other suitable catalysts or combination thereof into the polymerisation reactor; and polymerization of the monomers in the polymerisation reactor at above 280°C temperature, wherein an enzyme based composition is provided either at PTA / MEG stage or poly-catalyst stage or at other stages or combination thereof.



**(56) Documents Cited :** WO 2013/034743 A1

US 6 258 924 B1

TANIGUCHI IKUO AL: "BIODEC

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP														
<p><b>(11) Patent No :</b> AP 8022</p> <p><b>(21) Application No :</b> AP/P/2021/013631</p> <p><b>(22) Filing Date :</b> 05.03.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 03/11/2025</p>	<p><b>(73) Applicant(s)</b>            PBD BIOTECH LIMITED, Aduxi Ltd, Wellington House, 90-92 Butt Road, Colchester Essex CO3 3DA, United Kingdom            THE UNIVERSITY OF NOTTINGHAM [for KENYA ONLY], University Park Nottingham, Nottingham, Nottinghamshire NG7 2RD, United Kingdom</p>	<p><b>(72) Inventors</b>            REES Catherine, United Kingdom            SWIFT Benjamin, United Kingdom</p>														
<p><b>(30) Priority Data</b></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>GB</td> <td>1907157.0</td> <td>21.05.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	GB	1907157.0	21.05.2019	<p><b>(74) Representative</b>            ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>									
(33) Country	(31) Number	(32) Date														
GB	1907157.0	21.05.2019														
<p><b>(84) Designated States:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LS</td><td>MW</td><td>MZ</td> </tr> <tr> <td>NA</td><td>SD</td><td>SL</td><td>SZ</td><td>TZ</td><td>ZM</td><td>ZW</td> </tr> </tbody> </table>	BW	GH	GM	KE	LS	MW	MZ	NA	SD	SL	SZ	TZ	ZM	ZW		
BW	GH	GM	KE	LS	MW	MZ										
NA	SD	SL	SZ	TZ	ZM	ZW										

**(51) International Classification :** C12Q 1/6883 (2018.01)

C12Q 1/689 (2018.01)

**(54) Title**  
 METHODS RELATING TO TUBERCULOSIS

**(57) Abstract**

The invention relates to a method of diagnosis of tuberculosis (TB) disease in a subject. The method comprises admixing a Mycobacteria-specific bacteriophage with a sample of peripheral blood mononuclear cells (PBMCs) from the subject, followed by determination of the presence or absence of a Mycobacterial DNA sequence in DNA isolated from the admixture. The invention provides a sensitive and specific test for the presence of incipient TB, i. e. an asymptomatic infection with a high risk of developing active TB, or for the presence of latent tuberculosis infection (LTBI), i.e. an asymptomatic infection that is not likely to develop into active TB, in a subject.

**(56) Documents Cited :** WO 2015/049516 A1  
 US 2017/003267 A1

US 2011/104194 A1  
 US 2011/021367 A1

US 2008/171345 A1  
 US 2015/192593 A1

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP									
<p><b>(11) Patent No :</b> AP 8023</p> <p><b>(21) Application No :</b> AP/P/2021/013654</p> <p><b>(22) Filing Date :</b> 21.07.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 03/11/2025</p>	<p><b>(73) Applicant(s)</b> DUNDEE SUSTAINABLE TECHNOLOGIES INC., 3700, rue du Lac Noir, Thetford Mines, Québec, G6H 1S9, Canada</p>	<p><b>(72) Inventors</b> LALANCETTE Jean-Marc, Canada BARBAROUX Romain, Canada LEMIEUX David, Canada et al</p>									
<p><b>(30) Priority Data</b></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>NA</td> <td>NA/P/2019/0015</td> <td>24.07.2019</td> </tr> <tr> <td>US</td> <td>62/877,867</td> <td>24.07.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	NA	NA/P/2019/0015	24.07.2019	US	62/877,867	24.07.2019	<p><b>(74) Representative</b> Cronjé &amp; Co., Namibia</p>	
(33) Country	(31) Number	(32) Date									
NA	NA/P/2019/0015	24.07.2019									
US	62/877,867	24.07.2019									
<p><b>(84) Designated States:</b> GH</p>											

**(51) International Classification :** C04B 5/06 (2006.01) B09B 3/00 (2006.01)  
C03C 1/02 (2006.01)

**(54) Title**  
METHOD AND SYSTEM FOR SLAG VITRIFICATION OF TOXIC ELEMENTS

**(57) Abstract**

A method for slag vitrification of target elements, comprising forming target elements-containing pellets having a melting temperature lower than a melting temperature of a molten slag, mixing the target elements-containing pellets with the molten slag; and cooling. Vitrification of target elements using molten fayalite slag, comprising pelletizing the target elements with sodium oxide, mixing resulting pellets with the molten slag; and cooling is described.

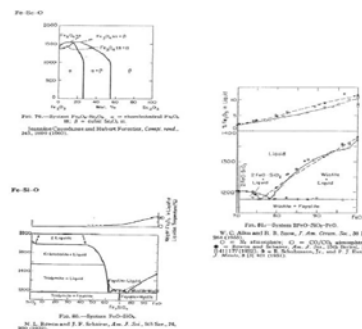


Figure 1

**(56) Documents Cited :** US 20160375423 A  
EP 1041049 A

US20180023165 A1  
YI-MINGKUO:"ROLE OF SODIL

EP 0596438 A2  
ZHAO et al.

## Patents Granted (Contd.)

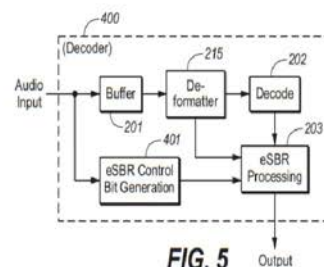
FORM 25	(12) PATENT	(19) AP																										
<p><b>(11) Patent No :</b> AP 8024</p> <p><b>(21) Application No :</b> AP/P/2023/014814</p> <p><b>(22) Filing Date :</b> 25.04.2019</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 03/11/2025</p> <hr/> <p><b>(30) Priority Data</b></p> <table 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>EP</td> <td>18169156.9</td> <td>25.04.2018</td> </tr> </table> <hr/> <p><b>(84) Designated States:</b></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>	(33) Country	(31) Number	(32) Date	EP	18169156.9	25.04.2018	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW				<p><b>(73) Applicant(s)</b>                  DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35 1101                  CN Amsterdam Zuidoost, The Netherlands</p> <p><b>(72) Inventors</b>                  PURNHAGEN Heiko, Sweden                  VILLEMoes Lars, Sweden                  KJOERLING Kristofer, Sweden                  et al</p> <p><b>(74) Representative</b>                  FISHER CORMACK &amp; BOTHA, Malawi</p>
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MZ	NA	RW	SD	SL	ST	SZ																						
TZ	UG	ZM	ZW																									

**(51) International Classification :** G10L 21/0388(2013.01) G10L 19/02 (2013.01)  
 G10L 19/24 (2013.01)

**(54) Title**  
 INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES

**(57) Abstract**

A method for decoding an encoded audio bitstream is disclosed. The method includes receiving the encoded audio bitstream and decoding the audio data to generate a decoded lowband audio signal. The method further includes extracting high frequency reconstruction metadata and filtering the decoded lowband audio signal with an analysis filterbank to generate a filtered lowband audio signal. The method also includes extracting a flag indicating whether either spectral translation or harmonic transposition is to be performed on the audio data and regenerating a highband portion of the audio signal using the filtered lowband audio signal and the high frequency reconstruction metadata in accordance with the flag. The high frequency regeneration is performed as a post-processing operation with a delay of 3010 samples per audio channel.



**FIG. 5**

**(56) Documents Cited :** US 2018/025737 A1  
 US 2016/0284359 A1

ANONYMOUS: "ISO/IEC 23003

GAYER MARC et al.

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP														
<p>(11) Patent No : AP 8025</p> <p>(21) Application No : AP/P/2024/015640</p> <p>(22) Filing Date : 09.09.2022</p> <p>(24) Date of Grant &amp; (45) Publication : 03/11/2025</p>	<p>(73) Applicant(s) SHANGHAI LIANGFU NEW ENERGY TECHNOLOGY CO., LTD., Rm. 33018, Bldg. 5, No. 269 Yushu Rd., Yongfeng Str., Songjiang District Shanghai 201699, China</p> <p>(72) Inventors YU Xiaolin, Peoples Republic of China</p> <p>(74) Representative SPOOR.FISHER, Ghana</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>CN</td> <td>202111064354.9</td> <td>10.09.2021</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	CN	202111064354.9	10.09.2021										
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CN	202111064354.9	10.09.2021														
<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;">GH</td> <td style="padding-right: 10px;">KE</td> <td style="padding-right: 10px;">LR</td> <td style="padding-right: 10px;">MZ</td> <td style="padding-right: 10px;">NA</td> <td style="padding-right: 10px;">RW</td> </tr> <tr> <td>SD</td> <td>UG</td> <td>ZM</td> <td>ZW</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	BW	GH	KE	LR	MZ	NA	RW	SD	UG	ZM	ZW					
BW	GH	KE	LR	MZ	NA	RW										
SD	UG	ZM	ZW													

(51) International Classification : C01B 25/45 (2006.01) H01M 4/58 (2010.01)  
H01M 10/0523(2010.01)

(54) Title  
NOVEL GREEN LITHIUM IRON PHOSPHATE PRECURSOR, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF

(57) Abstract

Disclosed in the present invention are a novel green lithium iron phosphate precursor, a preparation method therefor and an application thereof. The preparation method for the lithium iron phosphate precursor comprises the following steps: S1, reacting a mixture of an iron source and a phosphoric acid solution, and grinding after the reaction is completed to obtain a product A; reacting a mixture of an organic acid solution, a lithium source, and a carbon source, and obtaining a product B after the reaction is completed, the preparation order of the product A and the product B being not limited; and S2, grinding the mixture of the product A and the product B to obtain a lithium iron phosphate precursor. In the preparation process of the lithium iron phosphate precursor of the present invention, the solid content can be greatly improved, the energy consumption of the subsequent process is low, the preparation method is simple, and the cost is low. The prepared lithium iron phosphate precursor has extremely small particle size and high charge and discharge rate.

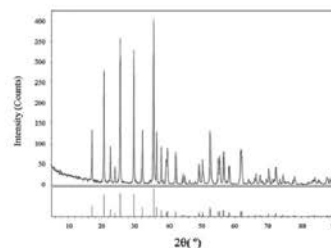


FIG. 1

(56) Documents Cited : CN 109607506 A  
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CN 103208614 A

CN 107814372 A

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																								
<p><b>(11) Patent No :</b> AP 8026</p> <p><b>(21) Application No :</b> AP/P/2024/015675</p> <p><b>(22) Filing Date :</b> 13.02.2019</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 03/11/2025</p>	<p><b>(73) Applicant(s)</b> DOLBY LABORATORIES LICENSING CORPORATION, 1275 Market Street San Francisco, California 94103, United States of America</p>																									
<p><b>(30) Priority Data</b></p> <table border="1" 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>62/630,385</td><td>14.02.2018</td></tr> <tr><td>US</td><td>62/691,366</td><td>28.06.2018</td></tr> <tr><td>US</td><td>62/726,608</td><td>04.09.2018</td></tr> <tr><td>US</td><td>62/739,402</td><td>01.10.2018</td></tr> <tr><td>US</td><td>62/772,228</td><td>28.11.2018</td></tr> <tr><td>US</td><td>62/782,659</td><td>20.12.2018</td></tr> <tr><td>US</td><td>62/792,122</td><td>14.01.2019</td></tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	62/630,385	14.02.2018	US	62/691,366	28.06.2018	US	62/726,608	04.09.2018	US	62/739,402	01.10.2018	US	62/772,228	28.11.2018	US	62/782,659	20.12.2018	US	62/792,122	14.01.2019	<p><b>(72) Inventors</b> CHEN Tao, United States of America HUSAK Walter J, United States of America LU Taoran, United States of America et al</p>	
(33) Country	(31) Number	(32) Date																								
US	62/630,385	14.02.2018																								
US	62/691,366	28.06.2018																								
US	62/726,608	04.09.2018																								
US	62/739,402	01.10.2018																								
US	62/772,228	28.11.2018																								
US	62/782,659	20.12.2018																								
US	62/792,122	14.01.2019																								
<p><b>(84) Designated States:</b></p> <table style="width: 100%; border: none;"> <tr> <td style="padding-right: 10px;">BW</td><td style="padding-right: 10px;">GH</td><td style="padding-right: 10px;">GM</td><td style="padding-right: 10px;">KE</td><td style="padding-right: 10px;">LR</td><td style="padding-right: 10px;">LS</td><td style="padding-right: 10px;">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				<p><b>(74) Representative</b> SPOOR.FISHER, Ghana</p>				
BW	GH	GM	KE	LR	LS	MW																				
MZ	NA	RW	SD	SL	ST	SZ																				
TZ	UG	ZM	ZW																							

**(51) International Classification :** H04N 19/503 (2014.01)      H04N 19/159 (2014.01)  
 H04N 19/176 (2014.01)      H04N 19/46 (2014.01)  
 H04N 19/107 (2014.01)      H04N 19/117 (2014.01)  
 H04N 19/82 (2014.01)      H04N 19/85 (2014.01)  
 H04N 19/147 (2014.01)

**(54) Title**  
IMAGE RESHAPING IN VIDEO CODING USING RATE DISTORTION OPTIMIZATION

**(57) Abstract**  
Given a sequence of images in a first codeword representation, methods, processes, and systems are presented for image reshaping using rate distortion optimization, wherein reshaping allows the images to be coded in a second codeword representation which allows more efficient compression than using the first codeword representation. Syntax methods for signaling reshaping parameters are also presented.

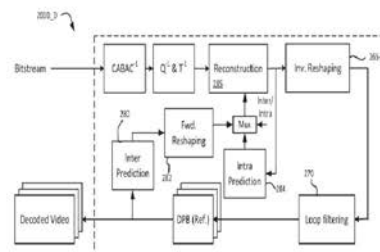


FIG. 2E

**(56) Documents Cited :** WO 2016/164235 A1  
FANGJUN PU (DOLBY) et al.

US 2011/0243232 A1

PU (DOLBY) F et al.

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8027</p> <p><b>(21) Application No :</b> AP/P/2024/015903</p> <p><b>(22) Filing Date :</b> 15.02.2023</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 03/11/2025</p>	<p><b>(73) Applicant(s)</b> SCANDINAVIAN BATTERY TECHNOLOGY AB, Skattegården 4, 534 92 Tråvad, Sweden</p>																						
<p><b>(30) Priority Data</b></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>SE</td> <td>2250250-4</td> <td>24.02.2022</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	SE	2250250-4	24.02.2022	<p><b>(72) Inventors</b> ERIKSSON Frank, Sweden MANNERHAGEN Felix, Sweden</p>																
(33) Country	(31) Number	(32) Date																					
SE	2250250-4	24.02.2022																					
<p><b>(84) Designated States:</b></p> <table style="width: 100%; border-collapse: collapse;"> <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>	BW	CV	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SC	SD	SL	ST	SZ	TZ	UG	ZM	ZW		<p><b>(74) Representative</b> GALLOWAY &amp; COMPANY, Zimbabwe</p>	
BW	CV	GH	GM	KE	LR	LS																	
MW	MZ	NA	RW	SC	SD	SL																	
ST	SZ	TZ	UG	ZM	ZW																		

**(51) International Classification :** B60L 58/21 (2019.01)      B60L 58/18 (2019.01)  
 H01M 50/50 (2021.01)      H01M 50/509 (2021.01)  
 H01M 50/514 (2021.01)

**(54) Title**  
MODULAR BATTERY SYSTEM

**(57) Abstract**

The present disclosure relates to a battery module, a collocated battery module, a battery system and a battery pack. The battery module comprises at least two battery cells arranged to be coupled in series; wherein the battery module is configured to be removably connectable to an adjacent first corresponding battery module by a first electrical connection. The battery module is further configured to be removably connectable to the adjacent first corresponding battery module and further to an adjacent second corresponding battery module by at least one second electrical connection such that each battery cell comprised in the battery module is further arranged to be removably connectable to at least one battery cell comprised in the adjacent first and second battery modules by the at least one second electrical connection, wherein the first electrical connection is a parallel electrical connection and is different from the at least one second electrical connection.

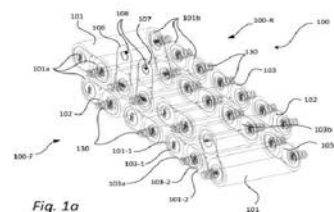


Fig. 1a

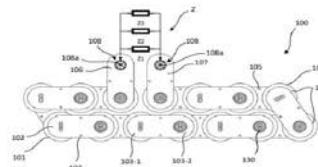


Fig. 1b

**(56) Documents Cited :** WO 2020002293 A1

KR 101246961 B1

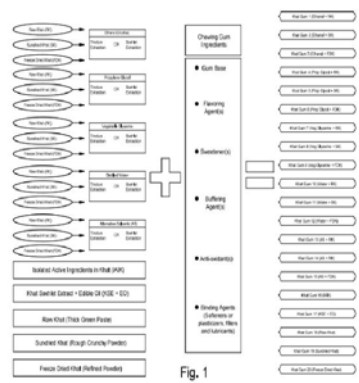
US 20190131805 A1

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8028</p> <p><b>(21) Application No :</b> AP/P/2023/015165</p> <p><b>(22) Filing Date :</b> 18.03.2022</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 04/11/2025</p>	<p><b>(73) Applicant(s)</b> SYNGENTA CROP PROTECTION AG, Rosentalstrasse 67, 4058 Basel, Switzerland</p>	<p><b>(72) Inventors</b> BIRCHER Rene Rolf, Switzerland SCHNEIDER Sandra, Switzerland KIENZT Heloise, Switzerland et al</p>																					
<p><b>(30) Priority Data</b></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>21163830.9</td> <td>19.03.2021</td> </tr> <tr> <td>EP</td> <td>21163833.3</td> <td>19.03.2021</td> </tr> <tr> <td>EP</td> <td>21163835.8</td> <td>19.03.2021</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	21163830.9	19.03.2021	EP	21163833.3	19.03.2021	EP	21163835.8	19.03.2021	<p><b>(74) Representative</b> ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>										
(33) Country	(31) Number	(32) Date																					
EP	21163830.9	19.03.2021																					
EP	21163833.3	19.03.2021																					
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<p><b>(84) Designated States:</b></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>SC</td><td>SD</td><td>SL</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	SC	SD	SL	SZ	TZ	UG	ZM	ZW					
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<p><b>(51) International Classification :</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>A01N 43/40</td> <td>(2006.01)</td> <td>A01N 25/00</td> <td>(2006.01)</td> </tr> <tr> <td>A01N 25/04</td> <td>(2006.01)</td> <td>A01N 25/30</td> <td>(2006.01)</td> </tr> <tr> <td>A01P 3/00</td> <td>(2006.01)</td> <td>A01P 5/00</td> <td>(2006.01)</td> </tr> </tbody> </table>	A01N 43/40	(2006.01)	A01N 25/00	(2006.01)	A01N 25/04	(2006.01)	A01N 25/30	(2006.01)	A01P 3/00	(2006.01)	A01P 5/00	(2006.01)											
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A01N 25/04	(2006.01)	A01N 25/30	(2006.01)																				
A01P 3/00	(2006.01)	A01P 5/00	(2006.01)																				
<p><b>(54) Title</b> CYCLOBUTRIFLURAM SUSPENSION CONCENTRATE COMPOSITION</p>																							
<p><b>(57) Abstract</b></p> <p>The present invention relates to an aqueous suspension concentrate composition useful in agriculture to control pests including fungi and nematodes which are harmful to commercial crops, comprising i) cyclobutrifluram as active ingredient; ii) 1 to 30 gram / liter of a sulfosuccinate wetting agent; iii) 5 to 50 gram / liter of a butyl polyalkylene oxide block copolymer; and iv) 2.5 to 35 gram / liter of a sodium lignosulfonate.</p>																							
<p><b>(56) Documents Cited :</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">WO 2013143811 A1 NORIHARU UMETSU et al.</td> <td style="width: 33%;">WO 2015003951 A1 EP 3292759 A1</td> <td style="width: 33%;">Anon., "Syngenta announces T Anon., "Technical bulletin: Ter</td> </tr> </tbody> </table>	WO 2013143811 A1 NORIHARU UMETSU et al.	WO 2015003951 A1 EP 3292759 A1	Anon., "Syngenta announces T Anon., "Technical bulletin: Ter																				
WO 2013143811 A1 NORIHARU UMETSU et al.	WO 2015003951 A1 EP 3292759 A1	Anon., "Syngenta announces T Anon., "Technical bulletin: Ter																					

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8029</p> <p><b>(21) Application No :</b> AP/P/2021/013157</p> <p><b>(22) Filing Date :</b> 04.10.2019</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 05/11/2025</p>	<p><b>(73) Applicant(s)</b> ENDESHAW Alexander Skunder Bekele, Sub City: Lafto, Woreda 03, House No 1769, Addis Ababa, Ethiopia</p> <p><b>(72) Inventors</b> ENDESHAW Alexander Skunder Bekele, Ethiopia</p> <p><b>(74) Representative</b> ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>	<p><b>(30) Priority Data</b></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>2018/06833</td> <td>15.10.2018</td> </tr> </table> <p><b>(84) Designated States:</b> KE UG</p>	(33) Country	(31) Number	(32) Date	ZA	2018/06833	15.10.2018
(33) Country	(31) Number	(32) Date						
ZA	2018/06833	15.10.2018						
<p><b>(51) International Classification :</b> A61K 36/37 (2006.01)</p>		<p>A61K 9/68 (2006.01)</p>						
<p><b>(54) Title</b> CHEWING GUM COMPOSITIONS COMPRISING KHAT OR KHAT BASED ALKALOID STIMULANTS</p>								
<p><b>(57) Abstract</b></p> <p>The invention provides a Khat-containing chewing gum comprising a gum base and Khat, wherein the Khat is released into a subject's oral cavity upon mastication and absorbed. The gum base comprises 40-75% of the chewing gum weight and is selected from Sapotaceae, Chicle, Chiquibul, crown gum, Gutta hang kang, Massaranduba balata, Massaranduba chocolate, Nispero, Rosidinha, Venezuelan chicle, Apocynaceae, Jelutong, Leche caspi (sorva), Pendare, Perillo, Moraceae, Leche de vaca, Niger gutta, Tunu, Euphorbiaceae, Chilte, terpene resins, beeswax, spruce gum, mastic gum and natural rubber (latex), butadiene-styrene rubber, isobutylene-isoprene copolymer, paraffin wax (microcrystalline wax), petroleum wax, petroleum wax synthetic, polyethylene, polyisobutylene and polyvinyl acetate; and any combination thereof. The invention further provides methods of producing a Khat-containing chewing gum.</p>								



**(56) Documents Cited :** WO 2018/027127 A1

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8030</p> <p><b>(21) Application No :</b> AP/P/2020/012430</p> <p><b>(22) Filing Date :</b> 13.11.2018</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 07/11/2025</p>	<p><b>(73) Applicant(s)</b> TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE-164 83 Stockholm, Sweden</p>							
<p><b>(30) Priority Data</b></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>US</td> <td>62/585,323</td> <td>13.11.2017</td> </tr> </table>	(33) Country	(31) Number	(32) Date	US	62/585,323	13.11.2017	<p><b>(72) Inventors</b> HARRISON Robert Mark, United States of America FAXÉR Sebastian, Sweden MURUGANATHAN Siva, Canada et al</p>	
(33) Country	(31) Number	(32) Date						
US	62/585,323	13.11.2017						
<p><b>(84) Designated States:</b> KE</p>	<p><b>(74) Representative</b> ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>							

**(51) International Classification :** H04L 1/00 (2006.01) H04L 5/00 (2006.01)  
H04B 7/06 (2006.01) H04B 7/0456 (2017.01)

**(54) Title**  
METHODS AND APPARATUSES FOR PORT INDEX SIGNALING FOR NON-PRECODER MATRIX INDICATOR (PMI) CHANNEL STATE INFORMATION (CSI) FEEDBACK

**(57) Abstract**  
Apparatus and methods are disclosed for port index signalling. In one embodiment, a method for a network node includes generating at least one port indication in one of a rank nested and a non-rank nested manner; and signalling the at least one port indication in the one of the rank nested and the non-rank nested manner. In another embodiment, a method for a wireless device (WD) includes receiving at least one port indication from a network node, the at least one port index indication being received in one of a rank nested and a non-rank nested manner; and generating channel state information, CSI, feedback based on the at least one port indication.

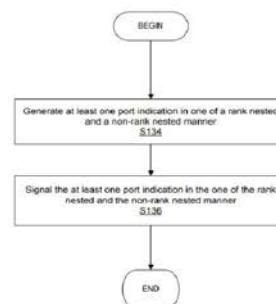


FIG. 15

**(56) Documents Cited :** OPPO, "Discussion on CSI Mea US 2011/0032839 A1

QUALCOMM EUROPE, "Transp

ERICSSON, "On CSI measurer

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 8031</p> <p>(21) Application No : AP/P/2022/014003</p> <p>(22) Filing Date : 30.10.2020</p> <p>(24) Date of Grant &amp; (45) Publication : 10/11/2025</p>	<p><b>(73) Applicant(s)</b> UMDASCH GROUP VENTURES GMBH, Josef- Umdasch- Platz 1, 3300 Amstetten, Austria</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>19206423.6</td> <td>31.10.2019</td> </tr> </table>	(33) Country	(31) Number	(32) Date	EP	19206423.6	31.10.2019	<p><b>(72) Inventors</b> LEUTGEB Richard Markus, Austria HEUBÖCK Christian, Austria</p>	
(33) Country	(31) Number	(32) Date						
EP	19206423.6	31.10.2019						
<p>(84) Designated States: GH KE RW</p>	<p><b>(74) Representative</b> ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>							

(51) International Classification : B28B 7/08 (2006.01)

B28B 7/24 (2006.01)

(54) Title  
FORMWORK DEVICE

**(57) Abstract**

The invention relates to a formwork device (2), in particular for arrangement between two bulkhead partitions (6) of a battery mould (1), for manufacturing construction elements, in particular precast concrete elements, said formwork device comprising two formwork elements (11) which each have a formwork front side (12) for applying concrete and a formwork rear side (13), wherein the formwork elements (11) are pivotably connected to one another at first end regions (14) so that the formwork elements (11) can be transferred from a vertical state into a horizontal state. The formwork device (2) also comprises a spreading device (18) for spreading apart second end regions (15) of the formwork elements (11) starting from the vertical state of the formwork elements (11), said second end regions being opposite the articulated connection. The invention also relates to: a battery mould (1) comprising two bulkhead partitions (6) and a formwork device (2) according to the invention; a method for manufacturing a precast concrete element with the aid of the formwork device (2) according to the invention; and a method for preparing the manufacture of a precast concrete element with the aid of the formwork device (2) according to the invention.

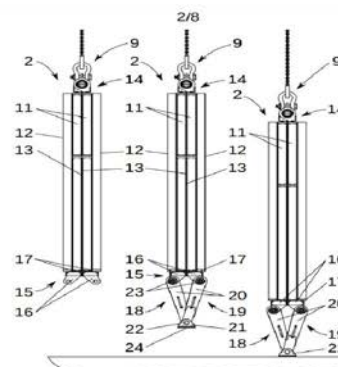


Fig. 2

(56) Documents Cited : DE102017204413 A1  
EP 3439840 B1

US 5766653 A  
WO 2016184947 A1

DE 218127 C

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8032</p> <p><b>(21) Application No :</b> AP/P/2023/014821</p> <p><b>(22) Filing Date :</b> 20.10.2021</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 10/11/2025</p>	<p><b>(73) Applicant(s)</b> ONSITE ICF, 218 Seegar Road Pittsburgh, PA 15241, United States of America</p>							
<p><b>(30) Priority Data</b></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>63/094,115</td> <td>20.10.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	63/094,115	20.10.2020	<p><b>(72) Inventors</b> ROSS Steven L, United States of America DEGENTESH Drew, United States of America</p>	
(33) Country	(31) Number	(32) Date						
US	63/094,115	20.10.2020						
<p><b>(84) Designated States:</b> GH KE RW TZ UG</p>	<p><b>(74) Representative</b> FISHER CORMACK &amp; BOTHA, Malawi</p>							

**(51) International Classification :** B28B 7/00 (2006.01)                      B28B 7/18 (2006.01)  
B28B 13/02 (2006.01)    B29C 39/04 (2006.01)

**(54) Title**  
CONSTRUCTION APPARATUSES AND METHODS OF USE THEREOF

**(57) Abstract**

A construction apparatus for forming modular construction components is disclosed. The construction apparatus comprises a first shell piece and a second shell piece that define an interior chamber defining a space for receiving a moldable material. The construction apparatus further comprises a separation device to move the first shell piece and the second shell piece from a closed configuration to an open configuration. The construction apparatus further comprises one or more cores within the interior chamber, one or more pins extending within the interior chamber, and one or more retaining plates for retaining the pins on the first shell piece. The interior chamber may be filled with the moldable material in the closed configuration and the moldable material may be cured. The construction apparatus may be shifted to the open configuration by the separation device and the pins and retaining plates may be used to extract the molded block from the first shell piece and/or second shell piece.

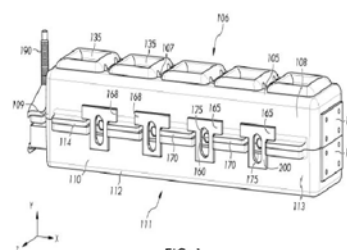


FIG. 1

**(56) Documents Cited :** WO 9110546 A1

WO 2018187801 A1

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8033</p> <p><b>(21) Application No :</b> AP/P/2024/015784</p> <p><b>(22) Filing Date :</b> 15.12.2022</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 10/11/2025</p>	<p><b>(73) Applicant(s)</b> INFINITE POWER COMPANY PTY LTD, 33 Jeays Road Bowen Hills, QLD 2004, Australia</p>																						
<p><b>(30) Priority Data</b></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>GB</td> <td>2118322.3</td> <td>16.12.2021</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	GB	2118322.3	16.12.2021	<p><b>(72) Inventors</b> WHITEHEAD Steven Christopher, United Kingdom</p>																
(33) Country	(31) Number	(32) Date																					
GB	2118322.3	16.12.2021																					
<p><b>(84) Designated States:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <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> </tbody> </table>	BW	CV	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SC	SD	SL	ST	SZ	TZ	UG	ZM	ZW		<p><b>(74) Representative</b> SAMURIWO ATTORNEYS, Zimbabwe</p>	
BW	CV	GH	GM	KE	LR	LS																	
MW	MZ	NA	RW	SC	SD	SL																	
ST	SZ	TZ	UG	ZM	ZW																		

**(51) International Classification :** G21H 1/06 (2006.01) H01L 31/041 (2014.01) G21H 1/10 (2006.01)

**(54) Title**  
ELECTRICAL GENERATOR SYSTEM

**(57) Abstract**

An electrical generator system including a radionuclide material (7); and a sandwich structure, the sandwich structure including: [0001] a layer of an n-type semiconductor material (5); [0002] a layer of intrinsic n-type semiconductor material (4); [0003] a layer of p-type semiconductor material (3); and [0004] metal electrodes (2,6), one of the electrodes 6 being in direct contact with said n-type semiconductor material and another electrode 2 being in contact with the p-type semiconductor material, forming metal-semiconductor junctions therebetween; wherein radiation emissions received from said radionuclide material are converted into electrical energy at said metal-semiconductor junctions; and [0005] electrical contacts connected to said electrodes which facilitate the flow of said electrical energy when connected to a load.

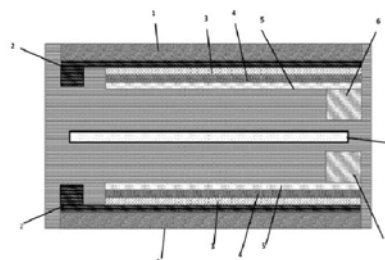


Figure 1

**(56) Documents Cited :** US 2017/0309359 A1

US 8,487,507 B1

Li, XY., Lu, JB., Liu, YM. et al.

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP														
<p><b>(11) Patent No :</b> AP 8034</p> <p><b>(21) Application No :</b> AP/P/2022/014453</p> <p><b>(22) Filing Date :</b> 10.05.2021</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 10/11/2025</p>	<p><b>(73) Applicant(s)</b> PILLAY Morgan Rungen, Allsop Road, Catoridge, Durban, 3680, South Africa</p>															
<p><b>(30) Priority Data</b></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>2020/02706</td> <td>13.05.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	ZA	2020/02706	13.05.2020	<p><b>(72) Inventors</b> PILLAY Morgan Rungen, South Africa</p>									
(33) Country	(31) Number	(32) Date														
ZA	2020/02706	13.05.2020														
<p><b>(84) Designated States:</b></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;">RW</td> <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> </tr> </table>	BW	GH	KE	LS	MW	MZ	NA	RW	UG	ZM	ZW				<p><b>(74) Representative</b> ENSAfrica Namibia, Namibia</p>	
BW	GH	KE	LS	MW	MZ	NA										
RW	UG	ZM	ZW													

**(51) International Classification :** E03F 1/00 (2006.01) B28B 7/00 (2006.01)  
E03B 11/00 (2006.01)

**(54) Title**  
UNDERGROUND TANK SYSTEM AND METHOD OF MANUFACTURING AN UNDERGROUND TANK SYSTEM

**(57) Abstract**

An underground tank system is disclosed. The system comprises a plurality of panels including at least a pair of side panels, an end panel and a top panel. The panels are configured to be assembled substantially underground so as to define an internal water receiving zone between the panels. The side panels and the end panel are provided with angled slots permitting water to travel into or out of the water receiving zone. A tank network, a kit for manufacturing the underground tank system, and a method of manufacturing and assembling the underground tank system, are also disclosed.

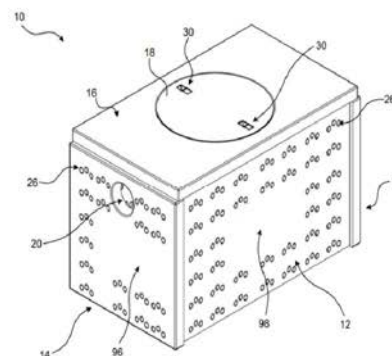


Figure 1

**(56) Documents Cited :** EP 0 943 737 A1  
US 2012/107047 A1

WO 01/29334 A1  
US 2012/107047 A1

US 1 204 462 A  
US 3 820 341 A

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 8035</p> <p>(21) Application No : AP/P/2017/010198</p> <p>(22) Filing Date : 22.02.2016</p> <p>(24) Date of Grant &amp; (45) Publication : 12/11/2025</p>	<p>(73) Applicant(s) UNIVERSITE HASSAN II CASABLANCA, 19, Rue Tarik Ibnou Ziad, Casablanca, Morocco ECOLE SUPERIEURE DES INDUSTRIES DU TEXTILE ET DE L'HABILLEMENT (ESITH), Km 8 Route D'El Jadida BP 7731 Oulfa, Casablanca, Morocco</p>	<p>(72) Inventors LAHLOU Mohamed, Morocco CHERKAOUI Omar, Morocco HANNACHE Hassan, Morocco</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>MA</td> <td>MA/37882</td> <td>27.02.2015</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	MA	MA/37882	27.02.2015	<p>(74) Representative SAMURIWO ATTORNEYS, Zimbabwe</p>	
(33) Country	(31) Number	(32) Date						
MA	MA/37882	27.02.2015						
<p>(84) Designated States: GH KE MZ TZ ZM ZW</p>								

(51) International Classification : A01G 13/02 (2006.01)

(54) Title

PROTECTIVE COMPOSITE FERTILIZING MULCH FOR MARKET CROPS AND THE LIKE

(57) Abstract

A nonwoven composite mulch is formed of a mixture of strong natural fibers (jute, coconut, ... etc.) and phosphate fibers. The latter include various trace elements and other chemical elements in order to supply the market crops or the like with the nutritional elements needed for the growth of said crops or the like and for the protection thereof in multiple ways against various parasites. The mulch also thermally protects the fertile soil and the root system from elements in the atmosphere, and particularly from excessive runoff, heat, and drought and helps to control depletion of humus. The mulch, which is biodegradable, contributes in various ways to protecting the environment.

(56) Documents Cited : US 2005/178056 A1  
EP 1625785 A1

FR 838047 A

CA 2092963 A1

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) <b>Patent No :</b> AP 8036</p> <p>(21) <b>Application No :</b> AP/P/2022/014390</p> <p>(22) <b>Filing Date :</b> 25.06.2021</p> <p>(24) <b>Date of Grant &amp;</b> (45) <b>Publication :</b> 12/11/2025</p>	<p>(73) <b>Applicant(s)</b> BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173, 55216 Ingelheim am Rhein, Germany</p>	<p>(72) <b>Inventors</b> WILLWACHER Jens, Germany BINDER Florian Paul Christian, Germany FLECK Martin Thomas, Germany</p>						
<p>(30) <b>Priority Data</b></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>20182987.6</td> <td>29.06.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	20182987.6	29.06.2020	<p>(74) <b>Representative</b> Cronjé &amp; Co., Namibia</p>	
(33) Country	(31) Number	(32) Date						
EP	20182987.6	29.06.2020						
<p>(84) <b>Designated States:</b> GH KE</p>								

(51) **International Classification :** A61K 31/5365(2006.01) A61K 31/519 (2006.01)  
A61K 31/54 (2006.01)

(54) **Title**  
TETRAZOLE DERIVATIVES AS TRPA1 INHIBITORS

(57) **Abstract**

The present disclosure provides certain tetrazole derivatives that are inhibitors of transient receptor potential ankyrin 1 (TRPA1), and are therefore useful for the treatment of diseases treatable by inhibition of TRPA1. Also provided are pharmaceutical compositions containing the same, and processes for preparing said compounds.

(56) **Documents Cited :** WO 2017060488 A1  
US 2018/0334465 A1

LAURIE B. SCHENKEL et al.

WO 2012/152940 A2



## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8038</p> <p><b>(21) Application No :</b> AP/P/2020/012226</p> <p><b>(22) Filing Date :</b> 27.07.2018</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 17/11/2025</p>	<p><b>(73) Applicant(s)</b> OXFORD UNIVERSITY INNOVATION LIMITED, Buxton Court 3, West Way, Botley, Oxford Oxfordshire OX2 0JB, United Kingdom</p>	<p><b>(72) Inventors</b> EWER Katie, United Kingdom HILL Adrian V S, United Kingdom</p>																					
<p><b>(30) Priority Data</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">(33) Country</th> <th style="width: 25%;">(31) Number</th> <th style="width: 25%;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>GB</td> <td>1712092.4</td> <td>27.07.2017</td> </tr> <tr> <td>GB</td> <td>1718337.7</td> <td>06.11.2017</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	GB	1712092.4	27.07.2017	GB	1718337.7	06.11.2017	<p><b>(74) Representative</b> FISHER CORMACK &amp; BOTHA, Malawi</p>													
(33) Country	(31) Number	(32) Date																					
GB	1712092.4	27.07.2017																					
GB	1718337.7	06.11.2017																					
<p><b>(84) Designated States:</b></p> <table style="width: 100%; text-align: center;"> <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 :** C07K 14/445 (2006.01)

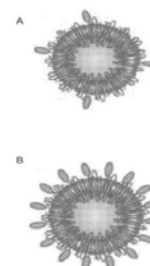
A61K 39/015 (2006.01)

**(54) Title**  
MALARIA VACCINE

**(57) Abstract**

The invention relates to a composition comprising a polypeptide comprising, or consisting of, the amino acid sequence of SEQ ID NO: 1, or a sequence having at least 80%, 85%, 90%, 95%, 98%, or 99% sequence identity to SEQ ID NO: 1 (R21), wherein said polypeptide is in the form of a virus-like particle (VLP), wherein said particle comprises less than 10% free hepatitis B surface antigen protein, for use in the immunisation of a human subject susceptible to Plasmodium falciparum infection, characterised in that said composition is administered in a dosage regimen of at least one dose of 1 µg to 20 µg R21 per administration for a subject at least 18 years old, or at least one dose of 0.5 µg to 10 µg R21 per administration for a subject less than 18 years old. The invention also relates to kits, methods and uses.

FIGURE 1



**(56) Documents Cited :** WO 2014/111733 A1

KATHARINE A. COLLINS et al.

Mahreen S Dattoo: "Efficacy of

### Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8039</p> <p><b>(21) Application No :</b> AP/P/2021/013552</p> <p><b>(22) Filing Date :</b> 24.03.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 17/11/2025</p>	<p><b>(73) Applicant(s)</b> ALTEOGEN INC., 62, Yuseong-daero, 1628 beon-gil, Yuseong-gu, Daejeon 34054, South Korea</p>							
<p><b>(30) Priority Data</b></p> <table border="1"> <thead> <tr> <th>(33) Country</th> <th>(31) Number</th> <th>(32) Date</th> </tr> </thead> <tbody> <tr> <td>KR</td> <td>10-2019-0033880</td> <td>25.03.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	KR	10-2019-0033880	25.03.2019	<p><b>(72) Inventors</b> NAM Ki Seok, Republic Of Korea CHUNG Hye-Shin,, Republic Of Korea LEE Seung Joo, Republic Of Korea et al</p>	
(33) Country	(31) Number	(32) Date						
KR	10-2019-0033880	25.03.2019						
<p><b>(84) Designated States:</b> BW GH KE NA</p>	<p><b>(74) Representative</b> HONEY &amp; BLANCKENBERG, Zimbabwe</p>							

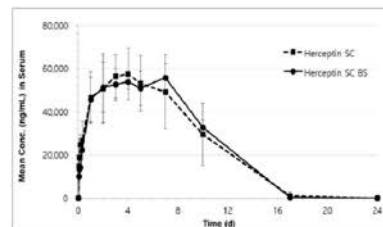
**(51) International Classification :** A61K 9/00 (2006.01)      A61K 47/42 (2006.01)  
 A61K 39/395 (2006.01)      A61K 45/06 (2006.01)  
 A61P 35/00 (2006.01)      C12N 9/26 (2006.01)

**(54) Title**  
 PHARMACEUTICAL COMPOSITION FOR SUBCUTANEOUS ADMINISTRATION CONTAINING HUMAN HYALURONIDASE PH20 VARIANT AND DRUG

**(57) Abstract**

The present invention relates to a pharmaceutical composition including (a) a drug and (b) a human PH20 variant. The human PH20 variant included in the pharmaceutical composition according to the present invention comprises amino acid residue substitution(s) in one or more regions selected from an alphahelix 8 region (S347 to C381) and a linker region (A333 to R346) between alpha-helix 7 and alpha-helix 8 in wild-type human PH20 having the amino acid sequence of SEQ ID NO: 1, wherein amino acid residue(s) located at the N-terminus or the C-terminus is(are) selectively truncated. In addition, the pharmaceutical composition according to the present invention may further comprise a pharmaceutically acceptable additive, particularly a stabilizer. The pharmaceutical composition according to the present invention can maximize the therapeutic effect of a drug used in combination therewith, due to the effect of human PH20 variants.

[Figure 20]



**(56) Documents Cited :** WO 2020/022791 A1  
 SHPILBERG O & JACKISH C EE

US 2015/0010529 A1  
 US 2018/250397 A1

WO 2011/01263 A2



## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8041</p> <p><b>(21) Application No :</b> AP/P/2022/014053</p> <p><b>(22) Filing Date :</b> 28.10.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 17/11/2025</p>	<p><b>(73) Applicant(s)</b> SOKA UNIVERSITY, 1-236, Tangimachi, Hachioji-shi, Tokyo 1928577, Japan</p>							
<p><b>(30) Priority Data</b></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>2019-198161</td> <td>31.10.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	JP	2019-198161	31.10.2019	<p><b>(72) Inventors</b> KODERA Toshimitsu, Japan OKAMURA Kazuo, Japan TODA Tatsuki, Japan et al</p>	
(33) Country	(31) Number	(32) Date						
JP	2019-198161	31.10.2019						
<p><b>(84) Designated States:</b> KE TZ UG</p>	<p><b>(74) Representative</b> FISHER CORMACK &amp; BOTHA, Malawi</p>							

**(51) International Classification :** B09B 3/00 (2006.01) C10L 5/44 (2006.01)  
C05F 11/00 (2006.01)

**(54) Title**  
PLANT PROCESSING METHOD AND PLANT PROCESSING SYSTEM

**(57) Abstract**

Provided are a plant processing method and a plant processing system. A plant processing system according to the present invention includes a crusher 200 that crushes a plant; a compressor 220 that leaves the crushed plant to stand in a leaving apparatus 210, and then compresses it and separates into a fibrous solids content and a liquid content; a carbonization furnace 230 that reduces the volume of the fibrous solids content and produces solid fuel or the like; and a processing tank 240 that subjects the liquid content to methane fermentation, separates into methane gas and a digested liquid to produce methane gas and the digested liquid; and enables effective use of the volume-reduced solids material, the digested liquid, and methane gas thus produced.



Fig. 1

**(56) Documents Cited :** JP 2018-145253 A  
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## Patents Granted (Contd.)

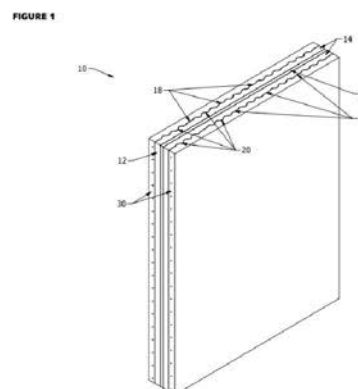
FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8042</p> <p><b>(21) Application No :</b> AP/P/2022/014135</p> <p><b>(22) Filing Date :</b> 23.11.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 17/11/2025</p>	<p><b>(73) Applicant(s)</b> ROSSI Claudio Giancarlo, Unit 41, Waterkloof 101, 170 Johan Rissik Drive, Waterkloof Ridge, Pretoria 0181, South Africa</p>							
<p><b>(30) Priority Data</b></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>2019/07727</td> <td>22.11.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	ZA	2019/07727	22.11.2019	<p><b>(72) Inventors</b> HALL Roscoe James, South Africa</p>	
(33) Country	(31) Number	(32) Date						
ZA	2019/07727	22.11.2019						
<p><b>(84) Designated States:</b> BW LS MW MZ NA SZ ZM ZW</p>	<p><b>(74) Representative</b> GALLOWAY &amp; COMPANY, Zimbabwe</p>							

**(51) International Classification :** B32B 17/02 (2006.01) B32B 15/02 (2006.01)  
B32B 27/00 (2006.01)

**(54) Title**  
A COMPOSITE PANEL

**(57) Abstract**

A composite panel (10) including a laminar body (12) of generally wave shape, the body (12) having outer layers (14) formed of an expanded polymeric material and having a generally central layer (16) of any suitable fire-retardant material sandwiched between the outer layers, a plurality of planar zones (18) defined between pre-determinable wave shaped corrugations (20) of the body (12), a mesh arrangement (22) on either side of the body (12) and connecting means in the form of wire rods (24) for interconnecting the mesh arrangements (22) via the planar zones (18).



**(56) Documents Cited :** WO2012001399 A1  
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US 2011154764 A1  
CN 208310109 U

CN 203499097 U  
GB 1582539 A

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP
<p>(11) Patent No : AP 8043</p> <p>(21) Application No : AP/P/2023/015160</p> <p>(22) Filing Date : 22.03.2021</p> <p>(24) Date of Grant &amp; (45) Publication : 17/11/2025</p>	<p>(73) Applicant(s) NOKIA TECHNOLOGIES OY, Karakaari 7, 02610 Espoo, Finland</p> <p>(72) Inventors TURTINEN Samuli Heikki, Finland WU Chunli, Peoples Republic of China KOSKINEN Jussi-Pekka, Finland</p> <p>(74) Representative GALLOWAY &amp; COMPANY, Zimbabwe</p>	<p>(30) Priority Data (33) Country (31) Number (32) Date</p>
<p>(84) Designated States: GH KE MZ TZ UG</p>		

(51) International Classification : H04W 74/08 (2009.01)

(54) Title  
INITIATION OF SMALL DATA TRANSMISSION

(57) Abstract

Example embodiments of the present disclosure relate to initiation of small data transmission (SDT). A first device determines whether SDT is allowed to be initiated at a first protocol layer of the first device. In accordance with a determination that the SDT is allowed to be initiated at the first protocol layer, the first device determines whether the SDT is allowed to be initiated at a second protocol layer of the first device. In accordance with a determination that the SDT is allowed to be initiated at the second protocol layer, the first device initiates, via the first protocol layer, a communication procedure for the SDT with a second device. Through this solution, it is possible to avoid unnecessary interactions between protocol layers as well as avoid false resume of the radio bearer when the SDT procedure cannot be performed.

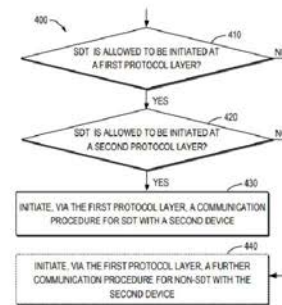


Fig. 4

(56) Documents Cited : VIVO: "General Considerations

CN 111800888 A

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8044</p> <p><b>(21) Application No :</b> AP/P/2024/015968</p> <p><b>(22) Filing Date :</b> 07.10.2016</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 17/11/2025</p>	<p><b>(73) Applicant(s)</b> DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35 1101 CN Amsterdam Zuidoost, The Netherlands</p>																						
<p><b>(30) Priority Data</b></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>15306591.7</td> <td>08.10.2015</td> </tr> <tr> <td>US</td> <td>62/361,863</td> <td>13.07.2016</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	15306591.7	08.10.2015	US	62/361,863	13.07.2016	<p><b>(72) Inventors</b> KRUEGER Alexander, Germany KORDON Sven, Germany</p>													
(33) Country	(31) Number	(32) Date																					
EP	15306591.7	08.10.2015																					
US	62/361,863	13.07.2016																					
<p><b>(84) Designated States:</b></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				<p><b>(74) Representative</b> SPOOR.FISHER, Ghana</p>	
BW	GH	GM	KE	LR	LS	MW																	
MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

**(51) International Classification :** G10L 19/008 (2013.01)

**(54) Title**  
LAYERED CODING AND DATA STRUCTURE FOR COMPRESSED HIGHER-ORDER AMBISONICS SOUND OR SOUND FIELD REPRESENTATIONS

**(57) Abstract**

The present document relates to a method of layered encoding of a frame of a compressed higher-order Ambisonics, HOA, representation of a sound or sound field. The compressed HOA representation comprises a plurality of transport signals. The method comprises assigning the plurality of transport signals to a plurality of hierarchical layers, the plurality of layers including a base layer and one or more hierarchical enhancement layers, generating, for each layer, a respective HOA extension payload including side information for parametrically enhancing a reconstructed HOA representation obtainable from the transport signals assigned to the respective layer and any layers lower than the respective layer, assigning the generated HOA extension payloads to their respective layers, and signaling the generated HOA extension payloads in an output bitstream. The present document further relates to a method of decoding a frame of a compressed HOA representation of a sound or sound field, an encoder and a decoder for layered coding of a compressed HOA representation, and a data structure representing a frame of a compressed HOA representation of a sound or sound field.

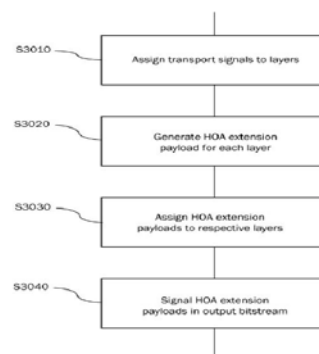


Fig. 3

**(56) Documents Cited :** EP 2922057 A1

Anonymous, "ISO/IEC JTC 1/S

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8045</p> <p><b>(21) Application No :</b> AP/P/2025/016542</p> <p><b>(22) Filing Date :</b> 22.11.2023</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 17/11/2025</p>	<p><b>(73) Applicant(s)</b> STAMICARBON B.V., Mercator 3, 6135 KW Sittard, The Netherlands</p>							
<p><b>(30) Priority Data</b></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>22208870.0</td> <td>22.11.2022</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	22208870.0	22.11.2022	<p><b>(72) Inventors</b> MENNEN Johannes Henricus, The Netherlands GEVERS Lambertus Wilhelmus, The Netherlands PATIL Rahul, The Netherlands</p>	
(33) Country	(31) Number	(32) Date						
EP	22208870.0	22.11.2022						
<p><b>(84) Designated States:</b> GH KE MZ TZ</p>	<p><b>(74) Representative</b> HONEY &amp; BLANCKENBERG, Zimbabwe</p>							

**(51) International Classification :** C07C 273/12 (2006.01)      B01J 3/00 (2006.01)  
 C07D 251/60 (2006.01)      B01J 251/60 (2006.01)  
 C07D 251/60 (2006.01)

**(54) Title**  
COUPLED UREA MELAMINE PRODUCTION WITH HP CO<sub>2</sub> STRIPPING

**(57) Abstract**  
The disclosure pertains to a coupled plant process for the production of urea and melamine, with a urea synthesis section with HP CO<sub>2</sub> stripping, and with a part of the CO<sub>2</sub> feed supplied to a recovery section.

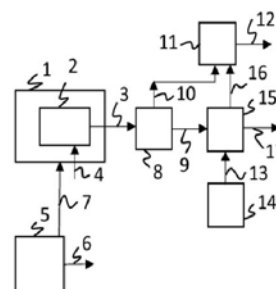


FIG. 1

**(56) Documents Cited :** WO 98/08808 A1

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US 2020/385339 A1



## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8047</p> <p><b>(21) Application No :</b> AP/P/2023/014636</p> <p><b>(22) Filing Date :</b> 18.06.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 18/11/2025</p>	<p><b>(73) Applicant(s)</b>                      METSO METALS OY, Rauhalanpuisto 9, 02230 Espoo, Finland</p>																						
<p><b>(30) Priority Data</b></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> </td> <td> </td> <td> </td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date				<p><b>(72) Inventors</b>                      BRÄUNER Stefan, United States of America                      MOHSLER Stefan, Germany                      DAUM Karl-Heinz, Germany</p>																
(33) Country	(31) Number	(32) Date																					
<p><b>(84) Designated States:</b></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><b>(74) Representative</b>                      FISHER CORMACK &amp; BOTHA, Malawi</p>	
BW	GH	GM	KE	LR	LS	MW																	
MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

**(51) International Classification :** C01B 17/765 (2006.01)

C01B 17/80 (2006.01)

**(54) Title**  
 PROCESS AND PLANT FOR THE PRODUCTION OF SULFURIC ACID

**(57) Abstract**

A process and its relating plant for producing sulfuric acid by catalytic oxidation of SO<sub>2</sub> to SO<sub>3</sub> and subsequent absorption of the SO<sub>3</sub> in concentrated sulfuric acid in an intermediate and a final absorber stage. Therein, the intermediate absorber stage features a pre-absorber and a post-absorber. These two absorbers arranged such that the not-absorbed SO<sub>3</sub> leaving the pre-absorber is supplied to a post-absorber and such that the sulfuric acid leaving the post-absorber is split into two streams of which the first stream is recirculated back in the pre-absorber and the second stream is at least partly passed into the post-absorber. The first stream is uncooled directly injected into the pre-absorber with a temperature between 80 and 200 °C, preferably between 100 and 150°C and the second stream passes a cooling and is at least partly fed into the post-absorber with a temperature between 60 and 90 °C.

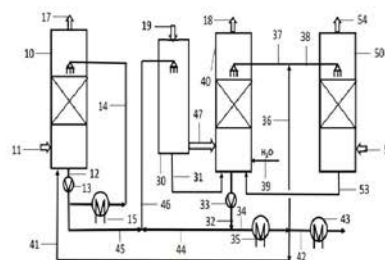


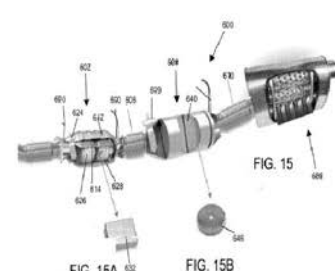
Fig. 2

**(56) Documents Cited :** WO 2005095272 A2  
 WO 2011139390 A2

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 DAVENPORT et al.

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP												
<p><b>(11) Patent No :</b> AP 8048</p> <p><b>(21) Application No :</b> AP/P/2022/014010</p> <p><b>(22) Filing Date :</b> 08.06.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 19/11/2025</p>	<p><b>(73) Applicant(s)</b> ECC TEC MSJ INCORPORATED, 8068 Red Jasper LN #101, Delray Beach, Florida 33446, United States of America</p> <p><b>(72) Inventors</b> AKYILDIZ Saban, United States of America</p> <p><b>(74) Representative</b> ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>	<p><b>(30) Priority Data</b></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>16/664,172</td> <td>25.10.2019</td> </tr> <tr> <td>WO</td> <td>PCT/US2019/06331</td> <td>26.11.2019</td> </tr> <tr> <td>US</td> <td>16/625,074</td> <td>20.12.2019</td> </tr> </tbody> </table> <p><b>(84) Designated States:</b> SD</p>	(33) Country	(31) Number	(32) Date	US	16/664,172	25.10.2019	WO	PCT/US2019/06331	26.11.2019	US	16/625,074	20.12.2019
(33) Country	(31) Number	(32) Date												
US	16/664,172	25.10.2019												
WO	PCT/US2019/06331	26.11.2019												
US	16/625,074	20.12.2019												
<p><b>(51) International Classification :</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">B01D 53/86 (2006.01)</td> <td style="width: 33%;">B01D 53/94 (2006.01)</td> </tr> <tr> <td>B01J 35/02 (2006.01)</td> <td>B01J 35/04 (2006.01)</td> </tr> <tr> <td>F01N 3/021 (2006.01)</td> <td>F01N 3/10 (2006.01)</td> </tr> <tr> <td>F01N 3/20 (2006.01)</td> <td></td> </tr> </tbody> </table> <p><b>(54) Title</b> EXHAUST SYSTEM AND FEATURES THEREOF</p> <p><b>(57) Abstract</b> An exhaust system that includes a catalytic converter, selective catalytic reduction system, a muffler and, for certain applications, a diesel particulate filter that each include at least one filter that has an electric heating element, a metallic coating and a plurality of metal rods extending therethrough. The combination of elements are configured to heat the internal housings of the exhaust system and disrupt the direction of flow of exhaust gases which contain harmful toxic gases and pollutants and aid in removing and/or reducing said toxic gases and pollutants.</p>	B01D 53/86 (2006.01)	B01D 53/94 (2006.01)	B01J 35/02 (2006.01)	B01J 35/04 (2006.01)	F01N 3/021 (2006.01)	F01N 3/10 (2006.01)	F01N 3/20 (2006.01)							
B01D 53/86 (2006.01)	B01D 53/94 (2006.01)													
B01J 35/02 (2006.01)	B01J 35/04 (2006.01)													
F01N 3/021 (2006.01)	F01N 3/10 (2006.01)													
F01N 3/20 (2006.01)														
<p><b>(56) Documents Cited :</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">US 2002/0053283 A1</td> <td style="width: 33%;">WO 2000/052309 A1</td> <td style="width: 33%;">EP 0 153 157 A2</td> </tr> <tr> <td>US 2004/0118111 A1</td> <td>US 2011/0162348 A1</td> <td>GB 2 512 845 A</td> </tr> </tbody> </table>	US 2002/0053283 A1	WO 2000/052309 A1	EP 0 153 157 A2	US 2004/0118111 A1	US 2011/0162348 A1	GB 2 512 845 A								
US 2002/0053283 A1	WO 2000/052309 A1	EP 0 153 157 A2												
US 2004/0118111 A1	US 2011/0162348 A1	GB 2 512 845 A												

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8049</p> <p><b>(21) Application No :</b> AP/P/2022/014080</p> <p><b>(22) Filing Date :</b> 23.12.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 19/11/2025</p>	<p><b>(73) Applicant(s)</b> COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, Clunies Ross Street, Acton, Australian Capital Territory 2601, Australia</p>	<p><b>(72) Inventors</b> MILJAK David, Australia YONG Richard, Australia</p>																					
<p><b>(30) Priority Data</b></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>AU</td> <td>2019904927</td> <td>24.12.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	AU	2019904927	24.12.2019	<p><b>(74) Representative</b> ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>																
(33) Country	(31) Number	(32) Date																					
AU	2019904927	24.12.2019																					
<p><b>(84) Designated States:</b></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 :** B07C 5/34 (2006.01) G01N 24/08 (2006.01) G01R 33/38 (2006.01) G01N 33/24 (2006.01) G01V 3/15 (2006.01) G06Q 10/06 (2012.01) G01S 1/70 (2006.01) G01R 33/00 (2006.01) G01R 33/42 (2006.01) G01V 1/00 (2006.01) G01N 27/04 (2006.01)

**(54) Title**  
AN APPARATUS FOR THE MEASUREMENT OF ORE IN MINE HAUL VEHICLES

**(57) Abstract**

Apparatus for the measurement of ore in mine haul vehicles is disclosed, the apparatus comprising: a portal, defining a portal zone, wherein a haul vehicle carrying ore is positionable in or movable through the portal zone; and at least one magnetic resonance (MR) sensor comprised in the portal. The MR sensor includes a main loop and a drive loop located above the main loop. A magnetic resonance sensor control system is provided and configured to control at least one of: the positioning of the at least one MR sensor relative to the portal zone and/or ore burden; the positioning of elements comprised in the MR sensor relative to each other; electromagnetic suppression characteristics of the at least one MR sensor; and/or sensitivity of the at least one MR sensor as a function of distance of the sensor from the ore burden.

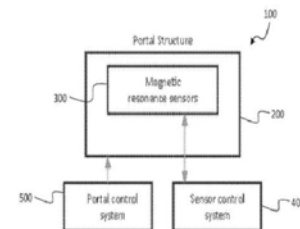


Figure 1

**(56) Documents Cited :** WO 2017031537 A1 BENNET, et al.

WO 2011066600 A1 BENNET, et al.

WO 2017031535 A1 BENNET, et al.

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8050</p> <p><b>(21) Application No :</b> AP/P/2020/012474</p> <p><b>(22) Filing Date :</b> 10.03.2016</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 21/11/2025</p>	<p><b>(73) Applicant(s)</b> DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35 1101 CN Amsterdam Zuidoost, The Netherlands</p>	<p><b>(72) Inventors</b> EKSTRAND Per, Sweden PURNHAGEN Heiko, Sweden VILLEMOES Lars, Sweden</p>																					
<p><b>(30) Priority Data</b></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>15159067.6</td> <td>13.03.2015</td> </tr> <tr> <td>US</td> <td>62/133,800</td> <td>16.03.2015</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	15159067.6	13.03.2015	US	62/133,800	16.03.2015	<p><b>(74) Representative</b> FISHER CORMACK &amp; BOTHA, Malawi</p>													
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TZ	UG	ZM	ZW																				
<p><b>(51) International Classification :</b> G10L 19/16 (2013.01) G10L 21/038 (2013.01)</p>		<p>G10L 19/24 (2013.01) G10L 19/035 (2013.01)</p>																					
<p><b>(54) Title</b> DECODING AUDIO BITSTREAMS WITH ENHANCED SPECTRAL BAND REPLICATION METADATA IN AT LEAST ONE FILL ELEMENT</p>																							
<p><b>(57) Abstract</b></p> <p>Embodiments relate to an audio processing unit that includes a buffer, bitstream payload deformatter, and a decoding subsystem. The buffer stores at least one block of an encoded audio bitstream. The block includes a fill element that begins with an identifier followed by fill data. The fill data includes at least one flag identifying whether enhanced spectral band replication (eSBR) processing is to be performed on audio content of the block. A corresponding method for decoding an encoded audio bitstream is also provided.</p>																							
<p><b>(56) Documents Cited :</b> ANONYMOUS, "ISO/IEC 14496</p>	<p>ANONYMOUS, "ISO/IEC 14496</p>	<p>ANONYMOUS, "ISO/IEC 23003</p>																					

## Patents Granted (Contd.)

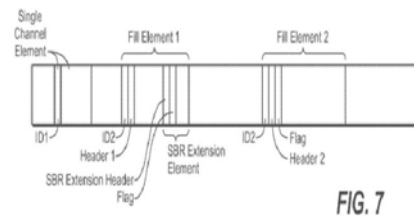
FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8051</p> <p><b>(21) Application No :</b> AP/P/2020/012611</p> <p><b>(22) Filing Date :</b> 10.03.2016</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 24/11/2025</p>	<p><b>(73) Applicant(s)</b> DOLBY INTERNATIONAL AB, Apollo Building 3E Herikerbergweg 1-35 1101 CN Amsterdam Zuidoost, The Netherlands</p>																						
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US	62/133,800	16.03.2015																					
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MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

**(51) International Classification :** G10L 19/00 (2013.01)

**(54) Title**  
DECODING AUDIO BITSTREAMS WITH ENHANCED SPECTRAL BAND REPLICATION METADATA IN AT LEAST ONE FILL ELEMENT

**(57) Abstract**

Embodiments relate to an audio processing unit that includes a buffer, bitstream payload deformatter, and a decoding subsystem. The buffer stores at least one block of an encoded audio bitstream. The block includes a fill element that begins with an identifier followed by fill data. The fill data includes at least one flag identifying whether enhanced spectral band replication (eSBR) processing is to be performed on audio content of the block. A corresponding method for decoding an encoded audio bitstream is also provided.



**FIG. 7**

**(56) Documents Cited :** US 2004/0078194 A1

US 2003/0233234 A1

US 2012/0016667 A1



## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 8053</p> <p>(21) Application No : AP/P/2022/014293</p> <p>(22) Filing Date : 05.03.2021</p> <p>(24) Date of Grant &amp; (45) Publication : 24/11/2025</p>	<p>(73) Applicant(s) YARA INTERNATIONAL ASA, Drammensveien 131, 0277 Oslo, Norway REETEC AS, Karenslyst Allé 9C, Oslo, 0278, Norway</p> <p>(72) Inventors RODAHL Fredrik, Norway JØRGENSEN Tom R, Norway SPORSTØL Sigve, Norway</p>	<p>(74) Representative INVENTA MOZAMBIQUE, LDA., 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>EP</td> <td>20161399.9</td> <td>06.03.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	20161399.9	06.03.2020	<p>(84) Designated States: TZ</p>	
(33) Country	(31) Number	(32) Date						
EP	20161399.9	06.03.2020						
<p>(51) International Classification : C22B 59/00 (2006.01) C22B 3/06 (2006.01) C22B 3/44 (2006.01)</p>	<p>C22B 60/02 (2006.01) C22B 3/22 (2006.01)</p>							
<p>(54) Title METHOD FOR SELECTIVE SEPARATION OF THORIUM AND CERIUM FROM A SOLID CONCENTRATE COMPRISING SAME AND ONE OR MORE FURTHER RARE EARTH METALS AND ACIDIC RARE EARTH SOLUTION THEREOF</p>								
<p>(57) Abstract The present disclosure relates to a method for separating thorium and cerium from a solid concentrate comprising compounds of thorium, cerium and one or more further rare earth metals, obtainable by increasing to pH 1.8 the pH of an aqueous composition comprising from 6 to 21 weight% nitric acid, from 25 to 33 weight% phosphoric acid, from 3.5 to 5 weight% calcium, and amounts of thorium, cerium and one or more further rare earth metals, the weight% being relative to the total weight of the aqueous composition, and subsequently precipitating and separating the solid concentrate comprising the compounds of thorium and cerium. The disclosure further relates to an aqueous acidic rare earth solution depleted in thorium and cerium, obtainable by the method disclosed.</p>								
<p>(56) Documents Cited : RENATA D. ABREU et al. DD 65075 A</p>	<p>US 3594117 A WO 2016058007 A2</p>	<p>MCNEICE JAMES et al. ZHAO et al.</p>						

## Patents Granted (Contd.)

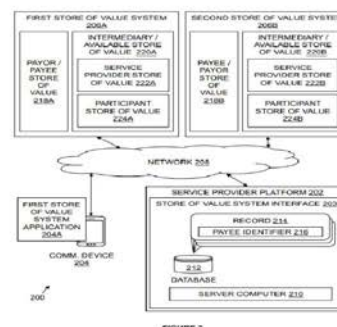
FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8054</p> <p><b>(21) Application No :</b> AP/P/2023/014735</p> <p><b>(22) Filing Date :</b> 26.04.2022</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 24/11/2025</p>	<p><b>(73) Applicant(s)</b> CHANNEL INFORMATION TECHNOLOGY NIGERIA LIMITED, No. 11, Abimbola Awoniyi Close, off Kasumu Ekemode Street, Via Saka Tinubu Street, Victoria Island, Lagos, Nigeria</p>							
<p><b>(30) Priority Data</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;"><b>(33) Country</b></td> <td style="text-align: left;"><b>(31) Number</b></td> <td style="text-align: left;"><b>(32) Date</b></td> </tr> <tr> <td>ZA</td> <td>2021/09991</td> <td>06.12.2021</td> </tr> </table>	<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>	ZA	2021/09991	06.12.2021	<p><b>(72) Inventors</b> HAIDAR Bassim Said, United Kingdom</p>	
<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>						
ZA	2021/09991	06.12.2021						
<p><b>(84) Designated States:</b> GH UG ZM</p>	<p><b>(74) Representative</b> ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>							

**(51) International Classification :** G06Q 20/04 (2012.01) G06Q 20/06 (2012.01)  
G06Q 20/08 (2012.01)

**(54) Title**  
SYSTEM AND METHOD FOR CONDUCTING A TRANSACTION

**(57) Abstract**

A system and method for conducting a transaction is provided. The method includes receiving a payment notification in respect of a payment of a first amount from a payor store of value in favour of a first intermediate store of value, in which both stores of value are maintained by a first store of value system; identifying a payee store of value maintained by a second store of value system which is linked to a payee identifier that is included in the payment notification and is separate from the details of the first intermediate store of value; and, initiating a transfer of funds for a second amount from an available store of value maintained by the second store of value system in favour of the payee store of value, wherein the second amount is based on the first amount.



**(56) Documents Cited :** US 2014/0236811 A1  
US 2015/0302370 A1

EP 2357597 A1

US 10026119 B2

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP														
<p><b>(11) Patent No :</b> AP 8055</p> <p><b>(21) Application No :</b> AP/P/2024/015561</p> <p><b>(22) Filing Date :</b> 27.12.2020</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 24/11/2025</p>	<p><b>(73) Applicant(s)</b> AVSHALOM Shlomo Matan Shalom, 177 Emek Hazeitim 9903454 Beit Shemesh, Israel</p> <p><b>(72) Inventors</b> AVSHALOM Shlomo Matan Shalom, Israel</p> <p><b>(74) Representative</b> Cronjé &amp; Co., Namibia</p>															
<p><b>(30) Priority Data</b></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>IL</td> <td>272406</td> <td>02.02.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	IL	272406	02.02.2020										
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IL	272406	02.02.2020														
<p><b>(84) Designated States:</b></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;">MW</td> <td style="padding-right: 10px;">MZ</td> <td style="padding-right: 10px;">SD</td> <td style="padding-right: 10px;">TZ</td> <td style="padding-right: 10px;">UG</td> </tr> <tr> <td>ZM</td> <td>ZW</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	GH	KE	MW	MZ	SD	TZ	UG	ZM	ZW							
GH	KE	MW	MZ	SD	TZ	UG										
ZM	ZW															

<p><b>(51) International Classification :</b> A61B 42/50 (2016.01) A61B 42/40 (2016.01) B65G 47/90 (2006.01)</p>	<p>A61B 42/00 (2016.01) A61B 42/10 (2016.01) B65G 47/00 (2006.01)</p>
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**(54) Title**  
APPARATUS FOR PUTTING A GLOVE ON A PALM HAND

**(57) Abstract**

A replaceable glove cartridge that contain glove holders with gloves that includes a closed peripheral wall and two stoppers. The closed peripheral wall includes three inner corners that guide the glove holders, an upper opening through which the glove holders can be pulled out, and a lower opening through which a follower can penetrate and push upwards the glove holders. The stoppers situated along the inner corners and they stop an upward movement of the glove holders when they are pushed upwardly by the follower. The stoppers correspond with ends of the holding rods of the glove holders. The glove holder includes a base with matching holes that correspond with a movable rod, and three holding rods with holding clips to which a circumferential part of an opening of a glove can be attached.

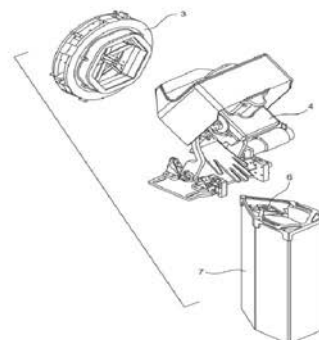


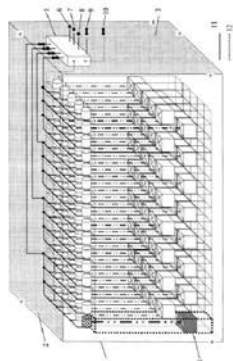
FIG. 8

**(56) Documents Cited :** US 10349769 B2  
US 4889266 A

US 2019053865 A1  
KR 20190090238 A

US 2004149788 A1  
US 2018289190 A1

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 8056</p> <p>(21) Application No : AP/P/2024/015945</p> <p>(22) Filing Date : 09.06.2023</p> <p>(24) Date of Grant &amp; (45) Publication : 24/11/2025</p>	<p>(73) Applicant(s) EXCELLENCE - GESELLSCHAFT ZUR OBHUTSVERWALTUNG ERLESENER LIEGENSCHAFTEN UND VERMÖGENSANLAGEN MBH, Herzogstraße 24 60528 Frankfurt/M, Germany</p>	<p>(72) Inventors HARAZIM Wolfgang, Germany</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 2022 002 127.7</td> <td>13.06.2022</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	DE	10 2022 002 127.7	13.06.2022	<p>(74) Representative Becky and Tsilo Agency Private Business Corporation, Zimbabwe</p>																
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<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <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> </tbody> </table>	BW	CV	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SC	SD	SL	ST	SZ	TZ	UG	ZM	ZW			
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<p>(51) International Classification : H02J 15/00 (2006.01)</p>		<p>H02S 10/20 (2014.01)</p>																					
<p>(54) Title METHOD - INCLUDING ENERGY STORAGE METHOD - FOR SUPPLYING ENERGY IN THE VICINITY OF THE POINT OF CONSUMPTION USING REGENERATIVE ENERGY SOURCES, AND USE THEREOF</p>																							
<p>(57) Abstract</p> <p>The invention relates to a universal application method including an energy storage process for supplying energy in the vicinity of the point of consumption using regenerative energy sources and to the use thereof, said method being applicable primarily in the energy industry. The shift away from the use of fossil energy to regenerative energy sources requires a novel energy supply infrastructure. The supply from wind and solar energy as main energy sources does not coincide with the electricity demand in terms of time frame such that the function of storage devices is increasingly important. The universal application method achieves a new level of application quality by virtue of the measures taken, i.e. the storage of fluctuating current supplies with short reaction times in order to adapt the network loads on the basis of a plurality of separately actuatable hub modules so as to use potential energy in a structure while simultaneously doubling the usage of the surface area on the roof by means photovoltaics and/or wind turbines. The application quality consists in the reliable supply of current in an autonomous as well as network-integrated manner in the vicinity of the point of consumption without specific location requirements and with an automatic and reliable operation which can be remote-controlled, high storage and distribution cycles with short reaction times and without self-discharges or degeneration, a low auxiliary energy consumption, low operating costs, a high degree of environmental compatibility with a high degree of efficiency, and a long calendar service life which is conterminous with the building.</p>																							
		 <p style="text-align: center;">FIG. 1</p>																					
<p>(56) Documents Cited : US 2021336478 A1</p>		<p>CN 110131112 A</p>																					

## Patents Granted (Contd.)

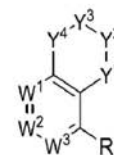
FORM 25	(12) PATENT	(19) AP																					
<p><b>(11) Patent No :</b> AP 8057</p> <p><b>(21) Application No :</b> AP/P/2022/014278</p> <p><b>(22) Filing Date :</b> 18.03.2021</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 25/11/2025</p>	<p><b>(73) Applicant(s)</b> ARCUS BIOSCIENCES, INC., 3928 Point Eden Way Hayward, California 94545, United States of America</p> <p><b>(72) Inventors</b> HAELSIG Karl T, United States of America WANG Zhang, Peoples Republic of China LAWSON Kenneth Victor, United States of America et al</p> <p><b>(74) Representative</b> B. W. KAHARI LEGAL PRACTITIONERS, Zimbabwe</p>																						
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US	63/120,875	03.12.2020																					
<p><b>(84) Designated States:</b></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																				

<p><b>(51) International Classification :</b></p>	<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>C07C 255/52 (2006.01)</td><td>C07C 317/14 (2006.01)</td></tr> <tr><td>C07C 317/22 (2006.01)</td><td>C07D 209/34 (2006.01)</td></tr> <tr><td>C07D 213/26 (2006.01)</td><td>A61P 35/00 (2006.01)</td></tr> <tr><td>C07D 213/30 (2006.01)</td><td>C07D 213/61 (2006.01)</td></tr> <tr><td>C07D 213/64 (2006.01)</td><td>C07D 213/71 (2006.01)</td></tr> <tr><td>C07D 213/73 (2006.01)</td><td>C07D 213/74 (2006.01)</td></tr> <tr><td>C07D 213/84 (2006.01)</td><td>C07D 215/18 (2006.01)</td></tr> <tr><td>C07D 215/36 (2006.01)</td><td>C07D 215/48 (2006.01)</td></tr> <tr><td>C07D 217/02 (2006.01)</td><td>C07D 231/12 (2006.01)</td></tr> <tr><td>C07D 231/14 (2006.01)</td><td>C07D 231/56 (2006.01)</td></tr> <tr><td>C07D 237/20 (2006.01)</td><td>C07D 239/28 (2006.01)</td></tr> <tr><td>C07D 239/42 (2006.01)</td><td>C07D 241/12 (2006.01)</td></tr> <tr><td>C07D 241/20 (2006.01)</td><td>C07D 249/06 (2006.01)</td></tr> <tr><td>C07D 249/08 (2006.01)</td><td>C07D 263/32 (2006.01)</td></tr> <tr><td>C07D 263/56 (2006.01)</td><td>C07D 265/36 (2006.01)</td></tr> <tr><td>C07D 277/24 (2006.01)</td><td>C07D 277/40 (2006.01)</td></tr> <tr><td>C07D 277/56 (2006.01)</td><td>C07D 277/62 (2006.01)</td></tr> <tr><td>C07D 307/83 (2006.01)</td><td>C07D 307/88 (2006.01)</td></tr> <tr><td>C07D 311/58 (2006.01)</td><td>C07D 401/04 (2006.01)</td></tr> <tr><td>C07D 409/04 (2006.01)</td><td>C07D 413/04 (2006.01)</td></tr> <tr><td>C07D 471/04 (2006.01)</td><td>C07D 487/04 (2006.01)</td></tr> <tr><td>A61K 31/44 (2006.01)</td><td></td></tr> </tbody> </table>	C07C 255/52 (2006.01)	C07C 317/14 (2006.01)	C07C 317/22 (2006.01)	C07D 209/34 (2006.01)	C07D 213/26 (2006.01)	A61P 35/00 (2006.01)	C07D 213/30 (2006.01)	C07D 213/61 (2006.01)	C07D 213/64 (2006.01)	C07D 213/71 (2006.01)	C07D 213/73 (2006.01)	C07D 213/74 (2006.01)	C07D 213/84 (2006.01)	C07D 215/18 (2006.01)	C07D 215/36 (2006.01)	C07D 215/48 (2006.01)	C07D 217/02 (2006.01)	C07D 231/12 (2006.01)	C07D 231/14 (2006.01)	C07D 231/56 (2006.01)	C07D 237/20 (2006.01)	C07D 239/28 (2006.01)	C07D 239/42 (2006.01)	C07D 241/12 (2006.01)	C07D 241/20 (2006.01)	C07D 249/06 (2006.01)	C07D 249/08 (2006.01)	C07D 263/32 (2006.01)	C07D 263/56 (2006.01)	C07D 265/36 (2006.01)	C07D 277/24 (2006.01)	C07D 277/40 (2006.01)	C07D 277/56 (2006.01)	C07D 277/62 (2006.01)	C07D 307/83 (2006.01)	C07D 307/88 (2006.01)	C07D 311/58 (2006.01)	C07D 401/04 (2006.01)	C07D 409/04 (2006.01)	C07D 413/04 (2006.01)	C07D 471/04 (2006.01)	C07D 487/04 (2006.01)	A61K 31/44 (2006.01)	
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C07D 471/04 (2006.01)	C07D 487/04 (2006.01)																																												
A61K 31/44 (2006.01)																																													

**(54) Title**  
TETRALIN AND TETRAHYDROQUINOLINE COMPOUNDS AS INHIBITORS OF HIF-2ALPHA

**(57) Abstract**

Compounds that inhibit HIF-2 $\alpha$ , and compositions containing the compound(s) and methods for synthesizing the compounds, are described herein. Also described are the use of such compounds and compositions for the treatment of a diverse array of diseases, disorders, and conditions, including cancer- and immune-related disorders that are mediated, at least in part, by HIF-2 $\alpha$ .



**(56) Documents Cited :** Kizi Alex: "Azepine Product List  
FIESER LOUIS F. et al.

PECHULIS AD et al.  
THANSANDOTE PRAEW et al.

FULLER et al.  
SANO H et al.

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 8058</p> <p>(21) Application No : AP/P/2023/014845</p> <p>(22) Filing Date : 10.12.2021</p> <p>(24) Date of Grant &amp; (45) Publication : 25/11/2025</p>	<p>(73) Applicant(s) XIE LI PRODUCTS CO., LTD., 1F., No. 19, Aly. 7, Ln. 217, Sec. 3, Zhongxiao E. Rd., Da'an Dist., Taipei City, 106, Taiwan, China</p> <p>(72) Inventors HUANG Chih-Yang, Taiwan, Province and China CHIANG Chien-Yi, Taiwan, Province and China LIN Shinn-Zong, Taiwan, Province and China et al</p> <p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</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>63/124,939</td> <td>14.12.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	63/124,939	14.12.2020		
(33) Country	(31) Number	(32) Date						
US	63/124,939	14.12.2020						
<p>(84) Designated States: MZ</p>								

(51) International Classification : A61P 31/12 (2006.01) A61K 36/48 (2006.01)  
A61K 36/53 (2006.01)

(54) Title  
HERBAL COMPOSITION, METHOD FOR PREPARING SAME AND METHOD FOR PREVENTING OR TREATING VIRAL INFECTIONS BY ADMINISTERING THE SAME

(57) Abstract

Provided is an herbal composition including an extract from an herbal raw material including at least one of *Artemisia argyi*, *Ohwia caudata*, *Anisomeles indica* (L.) O. Ktze, *Ophiopogon japonicus*, *Houttuynia cordata*, *Platycodon grandiflorus*, *Glycyrrhiza uralensis*, *Perilla frutescens*, and *chrysanthemum*. Also provided is a method for preparing the herbal composition and a method for preventing or treating a viral infection by administering an effective amount of the herbal composition to a subject in need thereof.

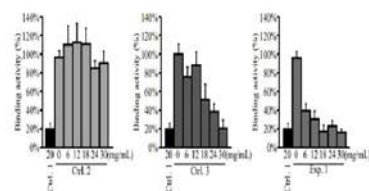


FIG. 1A

FIG. 1B

FIG. 1C

(56) Documents Cited : KWON EUN BIN et al.  
MA KE-JIA et al.

SHAHIDUL ALAM M et al.

MONDAL PRIYA et al.

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p><b>(11) Patent No :</b> AP 8059</p> <p><b>(21) Application No :</b> AP/P/2024/015456</p> <p><b>(22) Filing Date :</b> 16.04.2021</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 25/11/2025</p>	<p><b>(73) Applicant(s)</b> LEFEBVRE Dale, 6795 Estate Smith Bay St. Thomas, 00802 (VI), United States of America CHOI Kenneth, 3509 Willett Place Santa Clara, California 95051, United States of America</p> <p><b>(72) Inventors</b> LEFEBVRE Dale, United States of America CHOI Kenneth, United States of America</p> <p><b>(74) Representative</b> SPOOR.FISHER, Ghana</p>							
<p><b>(30) Priority Data</b></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>16/850,869</td> <td>16.04.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	16/850,869	16.04.2020		
(33) Country	(31) Number	(32) Date						
US	16/850,869	16.04.2020						
<p><b>(84) Designated States:</b> GH KE TZ</p>								

**(51) International Classification :** H05K 7/20 (2006.01) F24F 1/00 (2019.01)  
 F24F 1/60 (2011.01) F24F 1/68 (2011.01)  
 H05K 7/00 (2006.01) H05K 7/14 (2006.01)

**(54) Title**  
HEAT REMOVAL SYSTEMS AND METHODS

**(57) Abstract**

As air inside a building (e.g., a data center or any building that generates heat) becomes heated, it rises and is received or captured by a heat containment and then expelled from the building. The hot air is not recycle, recirculated, or re-cooled. Hot air being expelled from the building creates a pressure differential in which the pressure at the hot side of the building (where the heat containment is located) is lower than the cool side of the building. To this end, a chilling unit is installed at an opening of a building to supply cooled air at a constant rate. The chilling unit does not have an internal controller. Rather, an air conditioning (AC) unit of the building acts as an external controller. The AC unit is be set to maintain a target temperature and only runs when the temperature inside the building is above the target temperature.

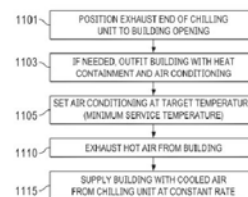


FIG. 11

**(56) Documents Cited :** US 9769960 B2  
US 9681589 B1

US 9313929 B1

US 8593815 B2

## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP									
<p>(11) Patent No : AP 8060</p> <p>(21) Application No : AP/P/2021/013460</p> <p>(22) Filing Date : 31.08.2021</p> <p>(24) Date of Grant &amp; (45) Publication : 25/11/2025</p>	<p>(73) Applicant(s) SHENZHEN TRANSSION HOLDINGS CO., LTD., Room 1702-1703, Desay Building, No.9789 Shennan Road, Hi-tech Park, Nanshan District, Shenzhen 518057, China</p>	<p>(72) Inventors FU Xuanxuan, Peoples Republic of China</p>									
<p>(30) Priority Data</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">(33) Country</th> <th style="width: 30%;">(31) Number</th> <th style="width: 40%;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>CN</td> <td>202010908458.2</td> <td>01.09.2020</td> </tr> <tr> <td>CN</td> <td>202010912913.6</td> <td>02.09.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	CN	202010908458.2	01.09.2020	CN	202010912913.6	02.09.2020	<p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>	
(33) Country	(31) Number	(32) Date									
CN	202010908458.2	01.09.2020									
CN	202010912913.6	02.09.2020									
<p>(84) Designated States: KE</p>											

(51) International Classification : G06F 3/00 (2006.01)

(54) Title  
PROCESSING METHOD, ELECTRONIC DEVICE AND READABLE STORAGE MEDIUM

(57) Abstract

The present application discloses a processing method, an electronic device and a readable storage medium. When an operation on a first preset object is detected to satisfy a preset condition, a first preset processing is performed to the first preset object according to a preset rule, and in an application scenario of offline viewing of online information, after an operation on online information is detected, the online information is transformed into an offline document to save, where the offline document is a document of which all content can be viewed under an offline state, by which specific content of the collected online information can be viewed under the offline state. In addition, a second preset object is outputted according to a detected third operation, and a second preset processing is performed to the second preset object according to a detected fourth operation, and in an application scenario of viewing collected content, a collected item is amplified in a preset way, that is, the collected item is highlighted to display, which is beneficial for a user to rapidly locate and search target collected content.

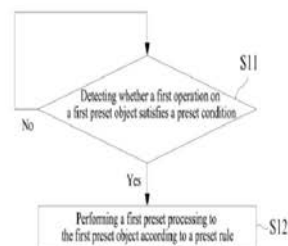


FIG. 3

(56) Documents Cited : CN 103823833 A

CN 105549837 A



## Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP
<p><b>(11) Patent No :</b> AP 8062</p> <p><b>(21) Application No :</b> AP/P/2023/015199</p> <p><b>(22) Filing Date :</b> 01.04.2021</p> <p><b>(24) Date of Grant &amp; (45) Publication :</b> 28/11/2025</p>	<p><b>(73) Applicant(s)</b> NOKIA TECHNOLOGIES OY, Karakaari 7, 02610 Espoo, Finland</p>	
<p><b>(30) Priority Data</b> <b>(33) Country (31) Number (32) Date</b></p>	<p><b>(72) Inventors</b> TOMALA Malgorzata, Poland HE Jing, Peoples Republic of China</p>	
<p><b>(84) Designated States:</b> KE</p>	<p><b>(74) Representative</b> GALLOWAY &amp; COMPANY, Zimbabwe</p>	

**(51) International Classification :** H04W 72/12 (2009.01)

**(54) Title**  
CONTROLLING OF QUALITY OF EXPERIENCE MEASUREMENT

**(57) Abstract**

Embodiments of the present disclosure relate to a method, device and computer readable storage medium of communication. The method implemented at a first device comprises: obtaining first periodicity information indicating a first periodicity. The first periodicity is used by a second device to perform a quality of experience measurement. The method further comprises determining a second periodicity to be used by an AS of the second device to report one or more measurement results of the QoE measurement. The method further also comprises transmitting second periodicity information indicating the second periodicity to the second device. In this way, the first device may be involved in the procedure of configuration and maintaining the QoE measurement. More specifically, the first device may control the interval for reporting QoE measurement results.

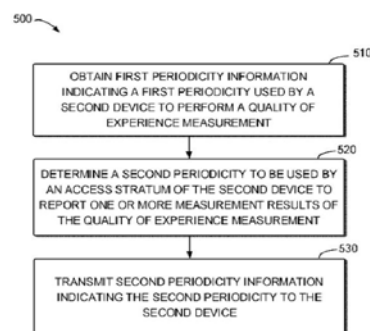


Fig. 5

**(56) Documents Cited :** HUAWEI: "Potential RAN3 imp;  
ERICSSON: "pCR for TR 38.8x

US 2020/153712 A1

ERICSSON LM: "QoE Measurer

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A61K 31/5365 (2006.01) A61K 31/519 (2006.01) A61K 31/54 (2006.01)	AP/P/2022/014390	AP 8036	PCT/EP2021/067467	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
C22B 59/00 (2006.01) C22B 60/02 (2006.01) C22B 3/06 (2006.01) C22B 3/22 (2006.01) C22B 3/44 (2006.01)	AP/P/2022/014293	AP 8053	PCT/EP2021/055557	YARA INTERNATIONAL ASA
B32B 17/02 (2006.01) B32B 15/02 (2006.01) B32B 27/00 (2006.01)	AP/P/2022/014135	AP 8042	PCT/ZA2020/050066	ROSSI Claudio Giancarlo
G10L 19/00 (2013.01)	AP/P/2020/012611	AP 8051	PCT/US2016/021666	DOLBY INTERNATIONAL AB
B09B 3/00 (2006.01) C10L 5/44 (2006.01) C05F 11/00 (2006.01)	AP/P/2022/014053	AP 8041	PCT/JP2020/040414	SOKA UNIVERSITY
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<b>G06F 3/00</b> (2006.01)	AP/P/2021/013460	AP 8060		SHENZHEN TRANSSION HOLDINGS CO., LTD.
B01D 53/86 (2006.01) B01D 53/94 (2006.01) B01J 35/02 (2006.01) B01J 35/04 (2006.01) F01N 3/021 (2006.01) F01N 3/10 (2006.01) F01N 3/20 (2006.01)	AP/P/2022/014010	AP 8048	PCT/US2020/036680	ECC TEC MSJ INCORPORATED
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A01G 13/02 (2006.01)	AP/P/2017/010198	AP 8035	PCT/MA2016/000006	ECOLE SUPERIEURE DES INDUSTRIES DU TEXTILE ET DE L'HABILLEMENT (ESITH)
G06Q 20/04 (2012.01) G06Q 20/06 (2012.01) G06Q 20/08 (2012.01)	AP/P/2023/014735	AP 8054	PCT/IB2022/053850	CHANNEL INFORMATION TECHNOLOGY NIGERIA LIMITED
C04B 5/06 (2006.01) B09B 3/00 (2006.01) C03C 1/02 (2006.01)	AP/P/2021/013654	AP 8023	PCT/CA2020/051004	DUNDEE SUSTAINABLE TECHNOLOGIES INC.

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A61P 31/12 (2006.01) A61K 36/48 (2006.01) A61K 36/53 (2006.01)	AP/P/2023/014845	AP 8058	PCT/MY2021/050118	XIE LI PRODUCTS CO., LTD.
C07C 255/52 (2006.01) C07C 317/14 (2006.01) C07C 317/22 (2006.01) C07D 209/34 (2006.01) C07D 213/26 (2006.01) A61P 35/00 (2006.01) C07D 213/30 (2006.01) C07D 213/61 (2006.01) C07D 213/64 (2006.01) C07D 213/71 (2006.01) C07D 213/73 (2006.01) C07D 213/74 (2006.01) C07D 213/84 (2006.01) C07D 215/18 (2006.01) C07D 215/36 (2006.01) C07D 215/48 (2006.01) C07D 217/02 (2006.01) C07D 231/12 (2006.01) C07D 231/14 (2006.01) C07D 231/56 (2006.01) C07D 237/20 (2006.01) C07D 239/28 (2006.01) C07D 239/42 (2006.01) C07D 241/12 (2006.01) C07D 241/20 (2006.01) C07D 249/06 (2006.01) C07D 249/08 (2006.01) C07D 263/32 (2006.01) C07D 263/56 (2006.01) C07D 265/36 (2006.01) C07D 277/24 (2006.01) C07D 277/40 (2006.01) C07D 277/56 (2006.01) C07D 277/62 (2006.01) C07D 307/83 (2006.01) C07D 307/88 (2006.01) C07D 311/58 (2006.01) C07D 401/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) A61K 31/44 (2006.01)	AP/P/2022/014278	AP 8057	PCT/US2021/022912	ARCUS BIOSCIENCES, INC.
B28B 7/08 (2006.01) B28B 7/24 (2006.01)	AP/P/2022/014003	AP 8031	PCT/EP2020/080487	UMDASCH GROUP VENTURES GMBH
E03F 1/00 (2006.01) B28B 7/00 (2006.01) E03B 11/00 (2006.01)	AP/P/2022/014453	AP 8034	PCT/IB2021/053944	PILLAY Morgan Rungen
B02C 18/22 (2006.01) B02C 7/06 (2006.01) B02C 7/00 (2006.01) B02C 21/02 (2006.01) A61L 11/00 (2006.01) A61M 5/32 (2006.01)	AP/P/2022/014148	AP 8052	PCT/US2020/060856	KEMP Elizabeth
H04L 1/00 (2006.01) H04L 5/00 (2006.01) H04B 7/06 (2006.01) H04B 7/0456 (2017.01)	AP/P/2020/012430	AP 8030	PCT/IB2018/058928	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

## Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
A61K 9/00 (2006.01) A61K 47/42 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) C12N 9/26 (2006.01)	AP/P/2021/013552	AP 8039	PCT/KR2020/003975	ALTEOGEN INC.
C08L 89/00 (2006.01)	AP/P/2021/013550	AP 8021	PCT/IN2020/050230	CHATURVEDI Ashok
A61B 42/50 (2016.01) A61B 42/00 (2016.01) A61B 42/40 (2016.01) A61B 42/10 (2016.01) B65G 47/90 (2006.01) B65G 47/00 (2006.01)	AP/P/2024/015561	AP 8055	PCT/IL2020/051334	AVSHALOM Shlomo Matan Shalom
C01B 17/765 (2006.01) C01B 17/80 (2006.01)	AP/P/2023/014636	AP 8047	PCT/EP2020/066982	METSO METALS OY
H05K 7/20 (2006.01) F24F 1/00 (2019.01) F24F 1/60 (2011.01) F24F 1/68 (2011.01) H05K 7/00 (2006.01) H05K 7/14 (2006.01)	AP/P/2024/015456	AP 8059	PCT/US2021/027785	LEFEBVRE Dale
G21H 1/06 (2006.01) G21H 1/10 (2006.01) H01L 31/041 (2014.01)	AP/P/2024/015784	AP 8033	PCT/AU2022/051512	INFINITE POWER COMPANY PTY LTD
H04N 19/503 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/46 (2014.01) H04N 19/107 (2014.01) H04N 19/117 (2014.01) H04N 19/82 (2014.01) H04N 19/85 (2014.01) H04N 19/147 (2014.01)	AP/P/2024/015675	AP 8026	PCT/US2019/017891	DOLBY LABORATORIES LICENSING CORPORATION
G10L 21/0388 (2013.01) G10L 19/02 (2013.01) G10L 19/24 (2013.01)	AP/P/2023/014814	AP 8024	PCT/EP2019/060600	DOLBY INTERNATIONAL AB
A61K 36/37 (2006.01) A61K 9/68 (2006.01)	AP/P/2021/013157	AP 8029	PCT/IB2019/058464	ENDESHAW Alexander Skunder Bekele
G01N 33/558 (2006.01) G01N 33/574 (2006.01)	AP/P/2021/013593	AP 8040	PCT/IB2020/000395	TIMSER, S.A.P.I. DE C.V.
C07C 273/12 (2006.01) B01J 3/00 (2006.01) C07D 251/60 (2006.01) B01J 251/60 (2006.01) C07D 251/60 (2006.01)	AP/P/2025/016542	AP 8045	PCT/NL2023/050614	STAMICARBON B.V.
H04W 74/08 (2009.01)	AP/P/2023/015160	AP 8043	PCT/CN2021/081989	NOKIA TECHNOLOGIES OY
H02J 15/00 (2006.01) H02S 10/20 (2014.01)	AP/P/2024/015945	AP 8056	PCT/EP2023/000034	EXCELLENCE - GESELLSCHAFT ZUR OBHUTSVERWALTUNG ERLESENER LIEGENSCHAFTEN UND VERMÖGENSANLAGEN MBH
C07K 14/445 (2006.01) A61K 39/015 (2006.01)	AP/P/2020/012226	AP 8038	PCT/GB2018/052122	OXFORD UNIVERSITY INNOVATION LIMITED
C12Q 1/6883 (2018.01) C12Q 1/689 (2018.01)	AP/P/2021/013631	AP 8022	PCT/GB2020/050524	PBD BIOTECH LIMITED
H04N 19/70 (2014.01) H04N 19/503 (2014.01)	AP/P/2022/014478	AP 8061	PCT/EP2021/063587	GE VIDEO COMPRESSION, LLC

## Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C01B 25/45 (2006.01) H01M 4/58 (2010.01) H01M 10/0523(2010.01)	AP/P/2024/015640	AP 8025	PCT/CN2022/118186	SHANGHAI LIANGFU NEW ENERGY TECHNOLOGY CO., LTD.
B60L 58/21 (2019.01) B60L 58/18 (2019.01) H01M 50/50 (2021.01) H01M 50/509 (2021.01) H01M 50/514 (2021.01)	AP/P/2024/015903	AP 8027	PCT/SE2023/050129	SCANDINAVIAN BATTERY TECHNOLOGY AB
B07C 5/34 (2006.01) G01S 1/70 (2006.01) G01N 24/08 (2006.01) G01R 33/00 (2006.01) G01R 33/38 (2006.01) G01R 33/42 (2006.01) G01N 33/24 (2006.01) G01V 1/00 (2006.01) G01V 3/15 (2006.01) G01N 27/04 (2006.01) G06Q 10/06 (2012.01)	AP/P/2022/014080	AP 8049	PCT/AU2020/051419	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

## Patentees' Name Index of Granted Patents

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
SYNGENTA CROP PROTECTION AG	AP/P/2023/015165	AP 8028	PCT/EP2022/057154	A01N 43/40 (2006.01) A01N 25/00 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01)
SOKA UNIVERSITY	AP/P/2022/014053	AP 8041	PCT/JP2020/040414	B09B 3/00 (2006.01) C10L 5/44 (2006.01) C05F 11/00 (2006.01)
STAMICARBON B.V.	AP/P/2025/016553	AP 8046	PCT/NL2023/050611	C07C 273/04 (2006.01) C07D 251/60 (2006.01) C07C 273/12 (2006.01) B01J 19/00 (2006.01) C07C 273/16 (2006.01)
YARA INTERNATIONAL ASA	AP/P/2022/014293	AP 8053	PCT/EP2021/055557	C22B 59/00 (2006.01) C22B 60/02 (2006.01) C22B 3/06 (2006.01) C22B 3/22 (2006.01) C22B 3/44 (2006.01)
ROSSI Claudio Giancarlo	AP/P/2022/014135	AP 8042	PCT/ZA2020/050066	B32B 17/02 (2006.01) B32B 15/02 (2006.01) B32B 27/00 (2006.01)
DOLBY INTERNATIONAL AB	AP/P/2020/012611	AP 8051	PCT/US2016/021666	G10L 19/00 (2013.01)
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	AP/P/2022/014390	AP 8036	PCT/EP2021/067467	A61K 31/5365 (2006.01) A61K 31/519 (2006.01) A61K 31/54 (2006.01)
ONSITE ICF	AP/P/2023/014821	AP 8032	PCT/US2021/055715	B28B 7/00 (2006.01) B28B 7/18 (2006.01) B28B 13/02 (2006.01) B29C 39/04 (2006.01)
SHENZHEN TRANSSION HOLDINGS CO., LTD.	AP/P/2021/013460	AP 8060		<b>G06F 3/00</b> (2006.01)
ECC TEC MSJ INCORPORATED	AP/P/2022/014010	AP 8048	PCT/US2020/036680	B01D 53/86 (2006.01) B01D 53/94 (2006.01) B01J 35/02 (2006.01) B01J 35/04 (2006.01) F01N 3/021 (2006.01) F01N 3/10 (2006.01) F01N 3/20 (2006.01)
NOKIA TECHNOLOGIES OY	AP/P/2023/015199	AP 8062	PCT/CN2021/085058	H04W 72/12 (2009.01)
DOLBY INTERNATIONAL AB	AP/P/2024/015968	AP 8044	PCT/EP2016/073971	G10L 19/008 (2013.01)
CHANNEL INFORMATION TECHNOLOGY NIGERIA LIMITED	AP/P/2023/014735	AP 8054	PCT/IB2022/053850	G06Q 20/04 (2012.01) G06Q 20/06 (2012.01) G06Q 20/08 (2012.01)
ECOLE SUPERIEURE DES INDUSTRIES DU TEXTILE ET DE L'HABILLEMENT (ESITH)	AP/P/2017/010198	AP 8035	PCT/MA2016/000006	A01G 13/02 (2006.01)
DOLBY INTERNATIONAL AB	AP/P/2020/012474	AP 8050	PCT/EP2016/055202	G10L 19/16 (2013.01) G10L 19/24 (2013.01) G10L 21/038 (2013.01) G10L 19/035 (2013.01)
MZ CREATIONS, INC	AP/P/2024/015949	AP 8037	PCT/US2023/013272	A47K 11/02 (2006.01) A47K 11/04 (2006.01) A47K 17/00 (2006.01) A47K 11/06 (2006.01)

## Patentees' Name Index of Granted Patents (Contd.)

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
KEMP Elizabeth	AP/P/2022/014148	AP 8052	PCT/US2020/060856	B02C 18/22 (2006.01) B02C 7/06 (2006.01) B02C 7/00 (2006.01) B02C 21/02 (2006.01) A61L 11/00 (2006.01) A61M 5/32 (2006.01)
PILLAY Morgan Rungen	AP/P/2022/014453	AP 8034	PCT/IB2021/053944	E03F 1/00 (2006.01) B28B 7/00 (2006.01) E03B 11/00 (2006.01)
DUNDEE SUSTAINABLE TECHNOLOGIES INC.	AP/P/2021/013654	AP 8023	PCT/CA2020/051004	C04B 5/06 (2006.01) B09B 3/00 (2006.01) C03C 1/02 (2006.01)
ARCUS BIOSCIENCES, INC.	AP/P/2022/014278	AP 8057	PCT/US2021/022912	C07C 255/52 (2006.01) C07C 317/14 (2006.01) C07C 317/22 (2006.01) C07D 209/34 (2006.01) C07D 213/26 (2006.01) A61P 35/00 (2006.01) C07D 213/30 (2006.01) C07D 213/61 (2006.01) C07D 213/64 (2006.01) C07D 213/71 (2006.01) C07D 213/73 (2006.01) C07D 213/74 (2006.01) C07D 213/84 (2006.01) C07D 215/18 (2006.01) C07D 215/36 (2006.01) C07D 215/48 (2006.01) C07D 217/02 (2006.01) C07D 231/12 (2006.01) C07D 231/14 (2006.01) C07D 231/56 (2006.01) C07D 237/20 (2006.01) C07D 239/28 (2006.01) C07D 239/42 (2006.01) C07D 241/12 (2006.01) C07D 241/20 (2006.01) C07D 249/06 (2006.01) C07D 249/08 (2006.01) C07D 263/32 (2006.01) C07D 263/56 (2006.01) C07D 265/36 (2006.01) C07D 277/24 (2006.01) C07D 277/40 (2006.01) C07D 277/56 (2006.01) C07D 277/62 (2006.01) C07D 307/83 (2006.01) C07D 307/88 (2006.01) C07D 311/58 (2006.01) C07D 401/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) A61K 31/44 (2006.01)
UMDASCH GROUP VENTURES GMBH	AP/P/2022/014003	AP 8031	PCT/EP2020/080487	B28B 7/08 (2006.01) B28B 7/24 (2006.01)
XIE LI PRODUCTS CO., LTD.	AP/P/2023/014845	AP 8058	PCT/MY2021/050118	A61P 31/12 (2006.01) A61K 36/48 (2006.01) A61K 36/53 (2006.01)
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	AP/P/2020/012430	AP 8030	PCT/IB2018/058928	H04L 1/00 (2006.01) H04L 5/00 (2006.01) H04B 7/06 (2006.01) H04B 7/0456 (2017.01)
AVSHALOM Shlomo Matan Shalom	AP/P/2024/015561	AP 8055	PCT/IL2020/051334	A61B 42/50 (2016.01) A61B 42/00 (2016.01) A61B 42/40 (2016.01) A61B 42/10 (2016.01) B65G 47/90 (2006.01) B65G 47/00 (2006.01)

## Patentees' Name Index of Granted Patents (Contd.)

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
METSO METALS OY	AP/P/2023/014636	AP 8047	PCT/EP2020/066982	C01B 17/765 (2006.01) C01B 17/80 (2006.01)
SCANDINAVIAN BATTERY TECHNOLOGY AB	AP/P/2024/015903	AP 8027	PCT/SE2023/050129	B60L 58/21 (2019.01) B60L 58/18 (2019.01) H01M 50/50 (2021.01) H01M 50/509 (2021.01) H01M 50/514 (2021.01)
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	AP/P/2022/014080	AP 8049	PCT/AU2020/051419	B07C 5/34 (2006.01) G01S 1/70 (2006.01) G01N 24/08 (2006.01) G01R 33/00 (2006.01) G01R 33/38 (2006.01) G01R 33/42 (2006.01) G01N 33/24 (2006.01) G01V 1/00 (2006.01) G01V 3/15 (2006.01) G01N 27/04 (2006.01) G06Q 10/06 (2012.01)
LEFEBVRE Dale	AP/P/2024/015456	AP 8059	PCT/US2021/027785	H05K 7/20 (2006.01) F24F 1/00 (2019.01) F24F 1/60 (2011.01) F24F 1/68 (2011.01) H05K 7/00 (2006.01) H05K 7/14 (2006.01)
INFINITE POWER COMPANY PTY LTD	AP/P/2024/015784	AP 8033	PCT/AU2022/051512	G21H 1/06 (2006.01) G21H 1/10 (2006.01) H01L 31/041 (2014.01)
ALTEOGEN INC.	AP/P/2021/013552	AP 8039	PCT/KR2020/003975	A61K 9/00 (2006.01) A61K 47/42 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) C12N 9/26 (2006.01)
CHATURVEDI Ashok	AP/P/2021/013550	AP 8021	PCT/IN2020/050230	C08L 89/00 (2006.01)
DOLBY LABORATORIES LICENSING CORPORATION	AP/P/2024/015675	AP 8026	PCT/US2019/017891	H04N 19/503 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/46 (2014.01) H04N 19/107 (2014.01) H04N 19/117 (2014.01) H04N 19/82 (2014.01) H04N 19/85 (2014.01) H04N 19/147 (2014.01)
DOLBY INTERNATIONAL AB	AP/P/2023/014814	AP 8024	PCT/EP2019/060600	G10L 21/0388 (2013.01) G10L 19/02 (2013.01) G10L 19/24 (2013.01)
STAMICARBON B.V.	AP/P/2025/016542	AP 8045	PCT/NL2023/050614	C07C 273/12 (2006.01) B01J 3/00 (2006.01) C07D 251/60 (2006.01) B01J 251/60 (2006.01) C07D 251/60 (2006.01)
GE VIDEO COMPRESSION, LLC	AP/P/2022/014478	AP 8061	PCT/EP2021/063587	H04N 19/70 (2014.01) H04N 19/503 (2014.01)
NOKIA TECHNOLOGIES OY	AP/P/2023/015160	AP 8043	PCT/CN2021/081989	H04W 74/08 (2009.01)
EXCELLENCE - GESELLSCHAFT ZUR OBHUTSVERWALTUNG ERLESENER LIEGENSCHAFTEN UND VERMÖGENSANLAGEN MBH	AP/P/2024/015945	AP 8056	PCT/EP2023/000034	H02J 15/00 (2006.01) H02S 10/20 (2014.01)

## Patentees' Name Index of Granted Patents (Contd.)

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
OXFORD UNIVERSITY INNOVATION LIMITED	AP/P/2020/012226	AP 8038	PCT/GB2018/052122	C07K 14/445 (2006.01) A61K 39/015 (2006.01)
PBD BIOTECH LIMITED	AP/P/2021/013631	AP 8022	PCT/GB2020/050524	C12Q 1/6883 (2018.01) C12Q 1/689 (2018.01)
SHANGHAI LIANGFU NEW ENERGY TECHNOLOGY CO., LTD.	AP/P/2024/015640	AP 8025	PCT/CN2022/118186	C01B 25/45 (2006.01) H01M 4/58 (2010.01) H01M 10/0525 (2010.01)
ENDESHAW Alexander Skunder Bekele	AP/P/2021/013157	AP 8029	PCT/IB2019/058464	A61K 36/37 (2006.01) A61K 9/68 (2006.01)
TIMSER, S.A.P.I. DE C.V.	AP/P/2021/013593	AP 8040	PCT/IB2020/000395	G01N 33/558 (2006.01) G01N 33/574 (2006.01)

## ARIPO Application Number Index of Granted Patents

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
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AP/P/2022/014293	AP 8053	PCT/EP2021/055557	YARA INTERNATIONAL ASA	C22B 59/00 (2006.01) C22B 60/02 (2006.01) C22B 3/06 (2006.01) C22B 3/22 (2006.01) C22B 3/44 (2006.01)
AP/P/2022/014390	AP 8036	PCT/EP2021/067467	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	A61K 31/5365 (2006.01) A61K 31/519 (2006.01) A61K 31/54 (2006.01)
AP/P/2022/014135	AP 8042	PCT/ZA2020/050066	ROSSI Claudio Giancarlo	B32B 17/02 (2006.01) B32B 15/02 (2006.01) B32B 27/00 (2006.01)
AP/P/2020/012611	AP 8051	PCT/US2016/021666	DOLBY INTERNATIONAL AB	G10L 19/00 (2013.01)
AP/P/2021/013460	AP 8060		SHENZHEN TRANSSION HOLDINGS CO., LTD.	<b>G06F 3/00</b> (2006.01)
AP/P/2022/014010	AP 8048	PCT/US2020/036680	ECC TEC MSJ INCORPORATED	B01D 53/86 (2006.01) B01D 53/94 (2006.01) B01J 35/02 (2006.01) B01J 35/04 (2006.01) F01N 3/021 (2006.01) F01N 3/10 (2006.01) F01N 3/20 (2006.01)
AP/P/2023/015165	AP 8028	PCT/EP2022/057154	SYNGENTA CROP PROTECTION AG	A01N 43/40 (2006.01) A01N 25/00 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01)
AP/P/2025/016553	AP 8046	PCT/NL2023/050611	STAMICARBON B.V.	C07C 273/04 (2006.01) C07D 251/60 (2006.01) C07C 273/12 (2006.01) B01J 19/00 (2006.01) C07C 273/16 (2006.01)
AP/P/2022/014053	AP 8041	PCT/JP2020/040414	SOKA UNIVERSITY	B09B 3/00 (2006.01) C10L 5/44 (2006.01) C05F 11/00 (2006.01)
AP/P/2020/012474	AP 8050	PCT/EP2016/055202	DOLBY INTERNATIONAL AB	G10L 19/16 (2013.01) G10L 19/24 (2013.01) G10L 21/038 (2013.01) G10L 19/035 (2013.01)
AP/P/2023/015199	AP 8062	PCT/CN2021/085058	NOKIA TECHNOLOGIES OY	H04W 72/12 (2009.01)
AP/P/2024/015968	AP 8044	PCT/EP2016/073971	DOLBY INTERNATIONAL AB	G10L 19/008 (2013.01)
AP/P/2017/010198	AP 8035	PCT/MA2016/000006	ECOLE SUPERIEURE DES INDUSTRIES DU TEXTILE ET DE L'HABILLEMENT (ESITH)	A01G 13/02 (2006.01)
AP/P/2023/014735	AP 8054	PCT/IB2022/053850	CHANNEL INFORMATION TECHNOLOGY NIGERIA LIMITED	G06Q 20/04 (2012.01) G06Q 20/06 (2012.01) G06Q 20/08 (2012.01)
AP/P/2021/013654	AP 8023	PCT/CA2020/051004	DUNDEE SUSTAINABLE TECHNOLOGIES INC.	C04B 5/06 (2006.01) B09B 3/00 (2006.01) C03C 1/02 (2006.01)
AP/P/2022/014148	AP 8052	PCT/US2020/060856	KEMP Elizabeth	B02C 18/22 (2006.01) B02C 7/06 (2006.01) B02C 7/00 (2006.01) B02C 21/02 (2006.01) A61L 11/00 (2006.01) A61M 5/32 (2006.01)

## ARIPO Application Number Index of Granted Patents (Contd.)

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2022/014453	AP 8034	PCT/IB2021/053944	PILLAY Morgan Rungen	E03F 1/00 (2006.01) B28B 7/00 (2006.01) E03B 11/00 (2006.01)
AP/P/2022/014278	AP 8057	PCT/US2021/022912	ARCUS BIOSCIENCES, INC.	C07C 255/52 (2006.01) C07C 317/14 (2006.01) C07C 317/22 (2006.01) C07D 209/34 (2006.01) C07D 213/26 (2006.01) A61P 35/00 (2006.01) C07D 213/30 (2006.01) C07D 213/61 (2006.01) C07D 213/64 (2006.01) C07D 213/71 (2006.01) C07D 213/73 (2006.01) C07D 213/74 (2006.01) C07D 213/84 (2006.01) C07D 215/18 (2006.01) C07D 215/36 (2006.01) C07D 215/48 (2006.01) C07D 217/02 (2006.01) C07D 231/12 (2006.01) C07D 231/14 (2006.01) C07D 231/56 (2006.01) C07D 237/20 (2006.01) C07D 239/28 (2006.01) C07D 239/42 (2006.01) C07D 241/12 (2006.01) C07D 241/20 (2006.01) C07D 249/06 (2006.01) C07D 249/08 (2006.01) C07D 263/32 (2006.01) C07D 263/56 (2006.01) C07D 265/36 (2006.01) C07D 277/24 (2006.01) C07D 277/40 (2006.01) C07D 277/56 (2006.01) C07D 277/62 (2006.01) C07D 307/83 (2006.01) C07D 307/88 (2006.01) C07D 311/58 (2006.01) C07D 401/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) A61K 31/44 (2006.01)
AP/P/2022/014003	AP 8031	PCT/EP2020/080487	UMDASCH GROUP VENTURES GMBH	B28B 7/08 (2006.01) B28B 7/24 (2006.01)
AP/P/2023/014845	AP 8058	PCT/MY2021/050118	XIE LI PRODUCTS CO., LTD.	A61P 31/12 (2006.01) A61K 36/48 (2006.01) A61K 36/53 (2006.01)
AP/P/2020/012430	AP 8030	PCT/IB2018/058928	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	H04L 1/00 (2006.01) H04L 5/00 (2006.01) H04B 7/06 (2006.01) H04B 7/0456 (2017.01)
AP/P/2021/013552	AP 8039	PCT/KR2020/003975	ALTEOGEN INC.	A61K 9/00 (2006.01) A61K 47/42 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) C12N 9/26 (2006.01)
AP/P/2021/013550	AP 8021	PCT/IN2020/050230	CHATURVEDI Ashok	C08L 89/00 (2006.01)
AP/P/2024/015456	AP 8059	PCT/US2021/027785	LEFEBVRE Dale	H05K 7/20 (2006.01) F24F 1/00 (2019.01) F24F 1/60 (2011.01) F24F 1/68 (2011.01) H05K 7/00 (2006.01) H05K 7/14 (2006.01)

## ARIPO Application Number Index of Granted Patents (Contd.)

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2024/015903	AP 8027	PCT/SE2023/050129	SCANDINAVIAN BATTERY TECHNOLOGY AB	B60L 58/21 (2019.01) B60L 58/18 (2019.01) H01M 50/50 (2021.01) H01M 50/509 (2021.01) H01M 50/514 (2021.01)
AP/P/2022/014080	AP 8049	PCT/AU2020/051419	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	B07C 5/34 (2006.01) G01S 1/70 (2006.01) G01N 24/08 (2006.01) G01R 33/00 (2006.01) G01R 33/38 (2006.01) G01R 33/42 (2006.01) G01N 33/24 (2006.01) G01V 1/00 (2006.01) G01V 3/15 (2006.01) G01N 27/04 (2006.01) G06Q 10/06 (2012.01)
AP/P/2024/015784	AP 8033	PCT/AU2022/051512	INFINITE POWER COMPANY PTY LTD	G21H 1/06 (2006.01) G21H 1/10 (2006.01) H01L 31/041 (2014.01)
AP/P/2021/013593	AP 8040	PCT/IB2020/000395	TIMSER, S.A.P.I. DE C.V.	G01N 33/558 (2006.01) G01N 33/574 (2006.01)
AP/P/2021/013157	AP 8029	PCT/IB2019/058464	ENDESHAW Alexander Skunder Bekele	A61K 36/37 (2006.01) A61K 9/68 (2006.01)
AP/P/2025/016542	AP 8045	PCT/NL2023/050614	STAMICARBON B.V.	C07C 273/12 (2006.01) B01J 3/00 (2006.01) C07D 251/60 (2006.01) B01J 251/60 (2006.01) C07D 251/60 (2006.01)
AP/P/2024/015561	AP 8055	PCT/IL2020/051334	AVSHALOM Shlomo Matan Shalom	A61B 42/50 (2016.01) A61B 42/00 (2016.01) A61B 42/40 (2016.01) A61B 42/10 (2016.01) B65G 47/90 (2006.01) B65G 47/00 (2006.01)
AP/P/2023/014636	AP 8047	PCT/EP2020/066982	METSO METALS OY	C01B 17/765 (2006.01) C01B 17/80 (2006.01)
AP/P/2022/014478	AP 8061	PCT/EP2021/063587	GE VIDEO COMPRESSION, LLC	H04N 19/70 (2014.01) H04N 19/503 (2014.01)
AP/P/2023/015160	AP 8043	PCT/CN2021/081989	NOKIA TECHNOLOGIES OY	H04W 74/08 (2009.01)
AP/P/2024/015945	AP 8056	PCT/EP2023/000034	EXCELLENCE - GESELLSCHAFT ZUR OBHUTSVERWALTUNG ERLESENER LIEGENSCHAFTEN UND VERMÖGENSANLAGEN MBH	H02J 15/00 (2006.01) H02S 10/20 (2014.01)
AP/P/2020/012226	AP 8038	PCT/GB2018/052122	OXFORD UNIVERSITY INNOVATION LIMITED	C07K 14/445 (2006.01) A61K 39/015 (2006.01)
AP/P/2021/013631	AP 8022	PCT/GB2020/050524	PBD BIOTECH LIMITED	C12Q 1/6883 (2018.01) C12Q 1/689 (2018.01)
AP/P/2024/015640	AP 8025	PCT/CN2022/118186	SHANGHAI LIANGFU NEW ENERGY TECHNOLOGY CO., LTD.	C01B 25/45 (2006.01) H01M 4/58 (2010.01) H01M 10/0523 (2010.01)
AP/P/2024/015949	AP 8037	PCT/US2023/013272	MZ CREATIONS, INC	A47K 11/02 (2006.01) A47K 11/04 (2006.01) A47K 17/00 (2006.01) A47K 11/06 (2006.01)

## ARIPO Application Number Index of Granted Patents (Contd.)

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2024/015675	AP 8026	PCT/US2019/017891	DOLBY LABORATORIES LICENSING CORPORATION	H04N 19/503 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/46 (2014.01) H04N 19/107 (2014.01) H04N 19/117 (2014.01) H04N 19/82 (2014.01) H04N 19/85 (2014.01) H04N 19/147 (2014.01)
AP/P/2023/014814	AP 8024	PCT/EP2019/060600	DOLBY INTERNATIONAL AB	G10L 21/0388 (2013.01) G10L 19/02 (2013.01) G10L 19/24 (2013.01)

## Patents Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 2346	AP/P/2007/004242	06.11.2025	19.11.2026	18th yr
AP 2578	AP/P/2008/004499	05.11.2025	10.11.2026	19th yr
AP 2702	AP/P/2008/004522	10.11.2025	29.12.2026	19th yr
AP 2591	AP/P/2008/004531	21.11.2025	13.12.2026	19th yr
AP 2407	AP/P/2008/004544	24.11.2025	12.01.2027	19th yr
AP 2676	AP/P/2009/004764	12.11.2025	01.08.2026	18th yr
AP 2862	AP/P/2009/004927	10.11.2025	20.12.2026	18th yr
AP 3065	AP/P/2010/005153	12.11.2025	11.11.2026	17th yr
AP 3059	AP/P/2010/005250	31.10.2025	14.11.2026	17th yr
AP 3197	AP/P/2010/005297	31.10.2025	17.12.2026	17th yr
AP 3188	AP/P/2011/005778	31.10.2025	17.12.2026	16th yr
AP 3130	AP/P/2011/005834	10.11.2025	14.12.2026	16th yr
AP 3156	AP/P/2011/005838	27.11.2025	23.02.2027	16th yr
AP 3131	AP/P/2011/005841	26.11.2025	30.01.2027	16th yr
AP 2994	AP/P/2011/006043	21.11.2025	23.12.2026	14th yr
AP 3083	AP/P/2012/006278	17.11.2025	18.11.2026	15th yr
AP 3374	AP/P/2012/006323	21.11.2025	10.12.2026	15th yr
AP 3294	AP/P/2012/006324	21.11.2025	28.12.2026	15th yr
AP 3296	AP/P/2012/006329	14.11.2025	08.12.2026	15th yr
AP 3319	AP/P/2012/006372	21.11.2025	17.12.2026	15th yr
AP 4874	AP/P/2012/006539	29.10.2025	29.10.2026	13th yr
AP 3976	AP/P/2012/006620	21.11.2025	01.12.2026	15th yr
AP 3549	AP/P/2013/006956	10.11.2025	27.12.2026	14th yr
AP 3958	AP/P/2013/006960	21.11.2025	12.12.2026	14th yr
AP 3966	AP/P/2013/007015	27.11.2025	29.12.2026	14th yr
AP 5563	AP/P/2013/007323	10.11.2025	17.12.2026	12th yr
AP 4239	AP/P/2014/007497	12.11.2025	15.11.2026	13th yr
AP 7006	AP/P/2014/007635	05.11.2025	16.11.2026	13th yr
AP 4495	AP/P/2014/007664	20.11.2025	23.11.2026	13th yr
AP 4265	AP/P/2014/007729	18.11.2025	28.11.2026	13th yr
AP 4266	AP/P/2014/007742	20.10.2025	30.11.2026	13th yr
AP 5109	AP/P/2014/007805	14.11.2025	28.12.2026	13th yr
AP 4031	AP/P/2014/008036	11.10.2025	12.04.2026	12th yr
AP 5063	AP/P/2014/008068	06.11.2025	21.11.2026	11th yr
AP 5064	AP/P/2014/008070	06.11.2025	21.11.2026	11th yr
AP 4482	AP/P/2014/008127	10.11.2025	12.12.2026	11th yr
AP 4564	AP/P/2015/008218	21.11.2025	06.12.2026	13th yr
AP 4988	AP/P/2015/008383	23.10.2025	28.10.2026	12th yr

## Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 4415	AP/P/2015/008413	21.11.2025	05.12.2026	12th yr
AP 4301	AP/P/2015/008416	06.11.2025	21.11.2026	12th yr
AP 5145	AP/P/2015/008421	14.11.2025	27.11.2026	12th yr
AP 3922	AP/P/2015/008424	06.11.2025	16.11.2026	13th yr
AP 4386	AP/P/2015/008502	21.11.2025	23.12.2026	12th yr
AP 4681	AP/P/2015/008505	14.11.2025	06.12.2026	12th yr
AP 4570	AP/P/2015/008510	31.10.2025	19.12.2026	12th yr
AP 4510	AP/P/2015/008514	14.11.2025	12.12.2026	12th yr
AP 4502	AP/P/2015/008516	14.11.2025	04.12.2026	12th yr
AP 5746	AP/P/2015/008517	14.11.2025	12.12.2026	12th yr
AP 4791	AP/P/2015/008519	14.11.2025	11.12.2026	12th yr
AP 4767	AP/P/2015/008559	14.11.2025	04.12.2026	12th yr
AP 4794	AP/P/2015/008575	14.11.2025	20.12.2026	12th yr
AP 4795	AP/P/2015/008577	14.11.2025	20.12.2026	12th yr
AP 4926	AP/P/2015/008583	14.11.2025	20.12.2026	12th yr
AP 5905	AP/P/2015/008588	24.11.2025	13.12.2026	12th yr
AP 4413	AP/P/2015/008599	14.11.2025	19.12.2026	12th yr
AP 4990	AP/P/2015/008678	31.10.2025	31.10.2026	12th yr
AP 4841	AP/P/2015/008745	30.10.2025	07.11.2026	11th yr
AP 4728	AP/P/2015/008771	21.11.2025	11.12.2026	11th yr
AP 5889	AP/P/2015/008780	21.11.2025	20.03.2027	12th yr
AP 4705	AP/P/2015/008960	10.11.2025	25.11.2026	10th yr
AP 4806	AP/P/2015/008962	10.11.2025	25.11.2026	10th yr
AP 4856	AP/P/2016/008988	12.11.2025	14.01.2027	10th yr
AP 6188	AP/P/2016/009207	11.10.2025	24.10.2026	11th yr
AP 4911	AP/P/2016/009235	14.11.2025	27.11.2026	11th yr
AP 5122	AP/P/2016/009236	31.10.2025	17.12.2026	11th yr
AP 5332	AP/P/2016/009239	21.11.2025	18.12.2026	11th yr
AP 5055	AP/P/2016/009241	21.11.2025	02.12.2026	11th yr
AP 4972	AP/P/2016/009249	21.11.2025	04.12.2026	11th yr
AP 5346	AP/P/2016/009250	31.10.2025	17.12.2026	11th yr
AP 5128	AP/P/2016/009260	12.11.2025	19.11.2026	11th yr
AP 5395	AP/P/2016/009282	21.11.2025	19.12.2026	11th yr
AP 5056	AP/P/2016/009285	06.11.2025	12.11.2026	11th yr
AP 4900	AP/P/2016/009290	21.11.2025	04.12.2026	11th yr
AP 4897	AP/P/2016/009295	10.11.2025	16.12.2026	11th yr
AP 4800	AP/P/2016/009298	21.11.2025	23.12.2026	11th yr
AP 5229	AP/P/2016/009306	21.11.2025	18.12.2026	11th yr

## Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 5180	AP/P/2016/009309	10.11.2025	26.12.2026	11th yr
AP 5230	AP/P/2016/009330	21.11.2025	22.12.2026	11th yr
AP 5616	AP/P/2017/009891	12.11.2025	05.11.2026	10th yr
AP 5827	AP/P/2017/009935	10.11.2025	03.12.2026	10th yr
AP 7176	AP/P/2017/009946	10.11.2025	25.11.2026	11th yr
AP 5529	AP/P/2017/009954	24.11.2025	24.11.2026	10th yr
AP 5818	AP/P/2017/009956	18.11.2025	30.11.2026	10th yr
AP 5279	AP/P/2017/009963	06.11.2025	17.11.2026	10th yr
AP 5112	AP/P/2017/010011	14.11.2025	05.02.2027	10th yr
AP 5654	AP/P/2017/010025	10.11.2025	30.12.2026	10th yr
AP 5598	AP/P/2017/010055	14.11.2025	17.12.2026	10th yr
AP 5305	AP/P/2017/010063	31.10.2025	23.12.2026	10th yr
AP 5452	AP/P/2017/010097	27.11.2025	12.02.2027	10th yr
AP 5698	AP/P/2017/010353	21.11.2025	05.12.2026	8th yr
AP 6435	AP/P/2017/010370	24.11.2025	13.12.2026	8th yr
AP 5771	AP/P/2018/010535	31.10.2025	19.12.2026	12th yr
AP 5675	AP/P/2018/010698	23.10.2025	03.11.2026	9th yr
AP 6385	AP/P/2018/010700	23.10.2025	09.11.2026	9th yr
AP 5612	AP/P/2018/010729	30.10.2025	18.11.2026	9th yr
AP 5470	AP/P/2018/010747	23.10.2025	09.11.2026	10th yr
AP 5518	AP/P/2018/010767	14.11.2025	02.12.2026	9th yr
AP 5773	AP/P/2018/010789	13.11.2025	19.12.2026	9th yr
AP 6303	AP/P/2018/010799	31.10.2025	19.12.2026	9th yr
AP 6776	AP/P/2018/010814	21.11.2025	21.11.2026	9th yr
AP 5512	AP/P/2018/010823	10.11.2025	16.12.2026	9th yr
AP 5372	AP/P/2018/010827	14.11.2025	20.12.2026	9th yr
AP 6477	AP/P/2018/010868	31.10.2025	18.04.2026	7th yr
AP 5504	AP/P/2018/010874	10.11.2025	19.12.2026	9th yr
AP 5947	AP/P/2018/010881	31.10.2025	12.12.2026	9th yr
AP 5701	AP/P/2018/010982	26.11.2025	04.02.2027	10th yr
AP 6349	AP/P/2019/011261	12.11.2025	07.01.2027	7th yr
AP 6808	AP/P/2019/011504	05.11.2025	18.10.2026	8th yr
AP 6950	AP/P/2019/011533	21.11.2025	25.11.2026	9th yr
AP 6263	AP/P/2019/011569	31.10.2025	20.11.2026	8th yr
AP 6074	AP/P/2019/011573	23.10.2025	02.11.2026	9th yr
AP 5624	AP/P/2019/011574	23.10.2025	03.11.2026	9th yr
AP 6590	AP/P/2019/011578	06.11.2025	20.11.2026	8th yr
AP 6214	AP/P/2019/011584	10.11.2025	21.11.2026	9th yr

## Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 6951	AP/P/2019/011587	05.11.2025	09.11.2026	8th yr
AP 7291	AP/P/2019/011588	23.10.2025	14.11.2026	8th yr
AP 7027	AP/P/2019/011604	20.11.2025	22.11.2026	8th yr
AP 7129	AP/P/2019/011613	12.11.2025	13.11.2026	8th yr
AP 7111	AP/P/2019/011614	20.11.2025	24.11.2026	8th yr
AP 7418	AP/P/2019/011628	23.10.2025	09.11.2026	8th yr
AP 6273	AP/P/2019/011634	05.11.2025	08.11.2026	8th yr
AP 5651	AP/P/2019/011636	05.11.2025	08.11.2026	8th yr
AP 5638	AP/P/2019/011639	21.11.2025	07.12.2026	8th yr
AP 6264	AP/P/2019/011645	05.11.2025	08.11.2026	8th yr
AP 6415	AP/P/2019/011658	12.11.2025	14.11.2026	8th yr
AP 6809	AP/P/2019/011674	21.11.2025	20.12.2026	8th yr
AP 6778	AP/P/2019/011679	24.11.2025	20.12.2026	8th yr
AP 6227	AP/P/2019/011688	14.11.2025	05.01.2027	8th yr
AP 5886	AP/P/2019/011689	05.11.2025	10.11.2026	8th yr
AP 6000	AP/P/2019/011717	12.11.2025	16.11.2026	8th yr
AP 6172	AP/P/2019/011718	31.10.2025	21.12.2026	8th yr
AP 6835	AP/P/2019/011741	14.11.2025	12.01.2027	8th yr
AP 6478	AP/P/2019/011754	21.11.2025	22.12.2026	8th yr
AP 6797	AP/P/2019/011758	21.11.2025	21.12.2026	8th yr
AP 6150	AP/P/2019/011803	12.11.2025	17.11.2026	8th yr
AP 7655	AP/P/2019/011821	17.11.2025	22.11.2026	8th yr
AP 6987	AP/P/2019/011823	21.11.2025	01.12.2026	8th yr
AP 6993	AP/P/2019/011858	10.11.2025	05.12.2026	8th yr
AP 6460	AP/P/2019/011938	05.11.2025	16.11.2026	13th yr
AP 6753	AP/P/2019/011985	12.11.2025	14.11.2026	6th yr
AP 6978	AP/P/2019/012008	11.11.2025	20.11.2026	6th yr
AP 7089	AP/P/2019/012009	14.11.2025	20.11.2026	6th yr
AP 7419	AP/P/2019/012011	14.11.2025	21.11.2026	6th yr
AP 6955	AP/P/2019/012012	17.11.2025	21.11.2026	6th yr
AP 7481	AP/P/2019/012015	19.11.2025	22.11.2026	6th yr
AP 6348	AP/P/2019/012029	14.11.2025	14.06.2026	7th yr
AP 6541	AP/P/2019/012040	23.10.2025	30.10.2026	8th yr
AP 6293	AP/P/2019/012120	14.11.2025	28.12.2026	13th yr
AP 6925	AP/P/2020/012362	14.11.2025	13.11.2026	7th yr
AP 6472	AP/P/2020/012381	21.11.2025	06.12.2026	7th yr
AP 7282	AP/P/2020/012389	05.11.2025	16.11.2026	7th yr
AP 6596	AP/P/2020/012393	21.11.2025	18.12.2026	7th yr

## Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 6457	AP/P/2020/012394	23.10.2025	15.11.2026	7th yr
AP 6757	AP/P/2020/012407	17.11.2025	21.11.2026	7th yr
AP 6789	AP/P/2020/012408	12.11.2025	13.11.2026	7th yr
AP 6379	AP/P/2020/012424	31.10.2025	26.11.2026	7th yr
AP 6896	AP/P/2020/012425	18.11.2025	27.11.2026	7th yr
AP 6446	AP/P/2020/012429	18.11.2025	27.11.2026	7th yr
AP 6427	AP/P/2020/012431	21.11.2025	20.12.2026	7th yr
AP 7302	AP/P/2020/012432	12.11.2025	14.11.2026	7th yr
AP 6447	AP/P/2020/012433	18.11.2025	27.11.2026	7th yr
AP 7685	AP/P/2020/012434	21.11.2025	20.12.2026	7th yr
AP 6380	AP/P/2020/012444	31.10.2025	26.11.2026	7th yr
AP 7623	AP/P/2020/012459	20.11.2025	20.11.2026	7th yr
AP 7162	AP/P/2020/012462	14.11.2025	03.12.2026	7th yr
AP 6634	AP/P/2020/012468	10.11.2025	11.12.2026	7th yr
AP 7581	AP/P/2020/012470	05.11.2025	21.11.2026	8th yr
AP 6584	AP/P/2020/012472	10.11.2025	31.12.2026	8th yr
AP 7379	AP/P/2020/012490	21.11.2025	21.12.2026	7th yr
AP 7064	AP/P/2020/012509	21.11.2025	28.11.2026	7th yr
AP 6687	AP/P/2020/012517	21.11.2025	13.12.2026	8th yr
AP 6965	AP/P/2020/012521	14.11.2025	04.12.2026	7th yr
AP 6726	AP/P/2020/012559	18.11.2025	10.01.2027	7th yr
AP 6675	AP/P/2020/012656	21.11.2025	14.12.2026	7th yr
AP 7314	AP/P/2020/012690	17.10.2025	02.10.2026	5th yr
AP 7331	AP/P/2020/012822	18.11.2025	27.11.2026	5th yr
AP 7332	AP/P/2020/012824	18.11.2025	27.11.2026	5th yr
AP 7357	AP/P/2020/012825	18.11.2025	27.11.2026	5th yr
AP 6874	AP/P/2021/012939	21.11.2025	19.06.2026	6th yr
AP 7395	AP/P/2021/013005	05.11.2025	21.11.2026	7th yr
AP 7583	AP/P/2021/013033	12.11.2025	05.11.2026	10th yr
AP 7951	AP/P/2021/013150	12.11.2025	18.11.2026	6th yr
AP 7500	AP/P/2021/013168	05.11.2025	12.11.2026	6th yr
AP 7058	AP/P/2021/013174	05.11.2025	19.11.2026	6th yr
AP 7922	AP/P/2021/013180	23.10.2025	05.11.2026	6th yr
AP 7554	AP/P/2021/013198	17.11.2025	21.11.2026	6th yr
AP 7387	AP/P/2021/013240	07.11.2025	12.11.2026	6th yr
AP 7299	AP/P/2021/013241	07.11.2025	12.11.2026	6th yr
AP 7858	AP/P/2021/013247	21.11.2025	04.12.2026	6th yr
AP 7349	AP/P/2021/013278	10.11.2025	11.12.2026	6th yr

## Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 7264	AP/P/2021/013282	10.11.2025	25.11.2026	6th yr
AP 7101	AP/P/2021/013289	10.11.2025	29.11.2026	6th yr
AP 7544	AP/P/2021/013294	14.11.2025	29.11.2026	6th yr
AP 6878	AP/P/2021/013314	24.11.2025	11.12.2026	6th yr
AP 6663	AP/P/2021/013325	21.11.2025	18.12.2026	6th yr
AP 7262	AP/P/2021/013326	21.11.2025	20.12.2026	6th yr
AP 6664	AP/P/2021/013327	21.11.2025	18.12.2026	6th yr
AP 7664	AP/P/2021/013328	14.11.2025	17.12.2026	6th yr
AP 7497	AP/P/2021/013339	31.10.2025	25.12.2026	6th yr
AP 7172	AP/P/2021/013356	31.10.2025	18.12.2026	6th yr
AP 7504	AP/P/2021/013367	14.11.2025	20.12.2026	6th yr
AP 6997	AP/P/2021/013368	10.11.2025	27.12.2026	6th yr
AP 7269	AP/P/2021/013376	23.10.2025	20.04.2026	6th yr
AP 7781	AP/P/2021/013461	31.10.2025	17.12.2026	11th yr
AP 6801	AP/P/2021/013462	21.11.2025	17.12.2026	6th yr
AP 7424	AP/P/2021/013724	12.11.2025	22.05.2026	5th yr
AP 7693	AP/P/2022/013841	24.11.2025	17.07.2026	5th yr
AP 7769	AP/P/2022/013967	14.11.2025	11.12.2026	5th yr
AP 7983	AP/P/2022/014064	13.11.2025	02.12.2026	5th yr
AP 7984	AP/P/2022/014070	13.11.2025	02.12.2026	5th yr
AP 7945	AP/P/2022/014083	31.10.2025	18.12.2026	5th yr
AP 7795	AP/P/2022/014097	10.11.2025	27.11.2026	6th yr
AP 7602	AP/P/2022/014129	14.11.2025	14.12.2026	5th yr
AP 7643	AP/P/2022/014140	10.11.2025	16.12.2026	5th yr
AP 8002	AP/P/2022/014144	10.11.2025	18.12.2026	5th yr
AP 7985	AP/P/2022/014145	10.11.2025	18.12.2026	5th yr
AP 7793	AP/P/2022/014158	10.11.2025	24.11.2026	5th yr
AP 7546	AP/P/2022/014175	17.11.2025	26.11.2026	5th yr
AP 7578	AP/P/2022/014177	17.11.2025	26.11.2026	5th yr
AP 7881	AP/P/2022/014241	14.11.2025	06.01.2027	5th yr
AP 7883	AP/P/2022/014284	10.11.2025	01.12.2026	5th yr
AP 7796	AP/P/2023/014866	14.11.2025	24.11.2026	4th yr
AP 7907	AP/P/2023/014867	14.11.2025	24.11.2026	4th yr
AP 7519	AP/P/2023/014868	14.11.2025	24.11.2026	4th yr
AP 7825	AP/P/2023/015005	24.11.2025	15.12.2026	4th yr
AP 7681	AP/P/2023/015014	21.11.2025	16.12.2026	5th yr
AP 7577	AP/P/2023/015105	31.10.2025	25.01.2027	4th yr

# UTILITY MODELS

## Utility Model Applications Filed

(21) AP/U/2025/000282  
 (22) 03.11.2025  
 (23) 03.11.2025  
 (51) **G09B 5/00 (2006.01)**  
**G06Q 10/00 (2023.01)**  
 (54) CHIKORO AI  
 (74) Bvirinyangwe Ronald  
 (75) BVIRINYANGWE Ronald  
 (84) ZW  
 (96) 03.11.2025 AP/U/2025/000282



(21) AP/U/2025/000283  
 (22) 14.11.2025  
 (23) 14.11.2025  
 (31) KE/U/2025/2876  
 (32) 17.02.2025 (33) KE  
 (51) **A61K 8/00 (2006.01)**  
 (54) ORAL CARE COMPOSITION AND  
 METHOD OF MANUFACTURE  
 (74) ROLAND INTELLECTUAL PROPERTY  
 CONSULTANTS  
 (75) MURAGURI Chris  
 (84) BW, GH, KE, MU, NA, RW, ZW  
 (96) 14.11.2025 AP/U/2025/000283



(21) AP/U/2025/000284  
 (22) 26.11.2025  
 (23) 26.11.2025  
 (31) KE/U/2024/2839  
 (32) 03.12.2024 (33) KE  
 (51) **A47J 37/00 (2006.01)**  
 (54) COOKSTOVE  
 (71) BURN MANUFACTURING CO.  
 (72) MUREKEFU Samuel and KEBASO  
 Miller  
 (74) CFL ADVOCATES  
 (84) GH, MW, MZ, TZ, UG, ZM  
 (96) 26.11.2025 AP/U/2025/000284



## Utility Model Applications Pending Registration

(21) AP/U/2023/000233  
 (22) 30.03.2023  
 (23) 17.11.2025  
 (51) **E04F 11/18 (2023.01)**  
**B60R 3/00 (2023.01)**  
**E05B 65/00 (2023.01)**  
 (54) A LATCH ARRANGEMENT FOR A  
 SERVICE RAILING ON A MINING  
 MACHINE  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) ZM



## Utility Models Registered

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP/U/000064</p> <p>(21) Application No : AP/U/2023/000245</p> <p>(22) Filing Date : 30.06.2021</p> <p>(24) Date of Grant &amp; (45) Publication : 07/11/2025</p>	<p><b>(73) Applicant(s)</b> POLYGON (BEIJING) ENERGY TECHNOLOGY CORP., 11001-101, 10th Floor, No.4 Building, No.1 Yard, Jinghai 6th Road, Beijing Economic-Technological Development Area, Beijing 100023, China</p>	<p><b>(72) Inventors</b> WU Jingxiang, Peoples Republic of China</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>CN</td> <td>202110411409.2</td> <td>16.04.2021</td> </tr> <tr> <td>CN</td> <td>202120790140.9</td> <td>16.04.2021</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	CN	202110411409.2	16.04.2021	CN	202120790140.9	16.04.2021	<p><b>(74) Representative</b> ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>													
(33) Country	(31) Number	(32) Date																					
CN	202110411409.2	16.04.2021																					
CN	202120790140.9	16.04.2021																					
<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;">RW</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> </tr> <tr> <td style="text-align: center;">TZ</td> <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> </tr> </tbody> </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 : F16K1/F16K1/(2023.01)  
F16K1/F16K31(2023.01)

F16K1/F16K1/(2023.01)

(54) Title  
VALVE

**(57) Abstract**

<p class="MsoNormal" style="margin-bottom: 6pt; background: white; text-align: justify;"><span style="font-family: arial, helvetica, sans-serif; font-size: 12pt;"><A valve, comprising a valve body (1), wherein a through hole extending in an axial direction is provided in the valve body (1), a first valve port (I) is formed at the lower end of the through hole, and a second valve port (O) in communication with the through hole is provided in an inner wall of the valve body (1). An inner side wall of the valve body (1) is provided with a first sealing face on an upper side of the second valve port (O); and further comprised are a first sealing member (2) which is fixedly supported on the first sealing face, and a corrugated pipe sealing member, which is mounted at the upper end inside the valve body (1). The corrugated pipe sealing member comprises an inner core (3) and a corrugated pipe (4) sleeved on the inner core (3), wherein the inner core (3) can move in the axial direction of the valve body (1), so as to seal or open the first valve port (1). The axial lower end of the corrugated pipe (4) is fixedly connected to the inner core (3), and the upper end is hermetically connected to the first sealing member (2). The valve changes the sealing manner, uses static sealing, improves the service life of the sealing member, and increases the sealing reliability.</span></p>

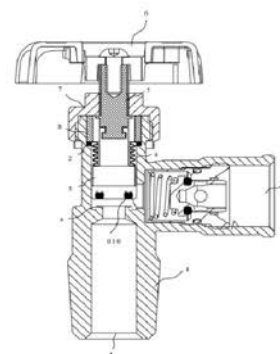


FIG. 2

**(56) Documents Cited :**

CN 206786022 U  
JP H08201823 A

CN 112344030 A  
CN 209990921 U

CN 107387783 A  
CN 201461974 U

CN 1155927 A

# DESIGNS

## Design Applications Filed

(21) AP/D/2025/002049  
 (22) 06.11.2025  
 (51) **13-03**  
 (54) SURGE ARRESTOR ASSEMBLY  
 (71) THE TRUSTEES FOR THE TIME BEING OF THE LIVE LINE INTERNATIONAL TRUST  
 (72) RISI Kevin Phillip  
 (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/2025/002050  
 (22) 06.11.2025  
 (51) **13-03**  
 (54) SURGE ARRESTOR ASSEMBLY  
 (71) THE TRUSTEES FOR THE TIME BEING OF THE LIVE LINE INTERNATIONAL TRUST  
 (72) RISI Kevin Phillip  
 (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/2025/002051  
 (22) 26.11.2025  
 (31) 202530352291X  
 (32) 18.06.2025 (33) CN  
 (51) **07-02**  
 (54) STOVE (BIOMASS FUEL)  
 (71) BURN MANUFACTURING CO.  
 (72) MUREKEFU Samuel and KEBASO Miller  
 (74) CFL ADVOCATES  
 (84) GH, MW, MZ, TZ, UG, ZM

● ●

■

## Design Applications Lapsed

(11) AP/D/00443  
 (21) AP/D/2013/000583  
 (22) 13.03.2013  
 (51) **15-02**  
 (54) PUMPS  
 (71) WEIR MINERALS AFRICA (PTY) LTD  
 (72) FAWCETT Robert Andrew  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) BW, GH, GM, KE, LR, LS, MW, MZ, RW, SD, SL, SZ, TZ, UG, ZM, ZW

● ●

(11) AP/D/00560  
 (21) AP/D/2013/000732  
 (22) 12.08.2013  
 (51) **15-09**  
 (54) AN EXCAVATOR LIP  
 (71) CQMS PTY LTD  
 (72) HASLETT David, PLANT Ben, WILKIE Luke, et al  
 (74) FISHER CORMACK & BOTHA  
 (84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, ZM, ZW

● ●

(11) AP/D/00566  
 (21) AP/D/2013/000726  
 (22) 12.08.2013  
 (51) **15-04**  
 (54) AN EXCAVATOR WEAR MEMBER  
 (71) CQMS PTY LTD  
 (72) HASLETT David, PLANT Ben, WILKIE Luke, et al  
 (74) FISHER CORMACK & BOTHA  
 (84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, ZM, ZW

● ●

(11) AP/D/00827  
 (21) AP/D/2015/001061  
 (22) 13.11.2015  
 (51) **08-06**  
 (54) HANDLES FOR HAND IMPLEMENTS OR TOOLS  
 (71) VECTO TRADE 461 PROPRIETARY LIMITED  
 (72) HALSTED Charles William  
 (74) ADAMS AND ADAMS MOZAMBIQUE  
 (84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

● ●

(11) AP/D/00828  
 (21) AP/D/2015/001062

(22) 13.11.2015  
 (51) **08-06**  
 (54) HANDLES FOR HAND IMPLEMENTS OR TOOLS  
 (71) VECTO TRADE 461 PROPRIETARY LIMITED  
 (72) HALSTED Charles William  
 (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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## Design Applications Renewed

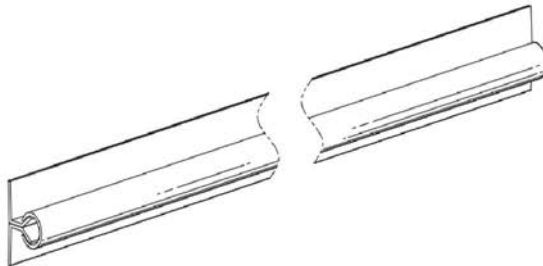
<b>Application No.</b>	<b>Date Fee Paid</b>	<b>Valid Until</b>	<b>Anniversary</b>
AP/D/2022/001724	11.11.2025	28.08.2025	4th yr
AP/D/2025/001999	21.11.2025	08.04.2027	1st yr
AP/D/2025/002000	21.11.2025	08.04.2027	1st yr
AP/D/2025/002001	21.11.2025	08.04.2027	1st yr

## Designs Registered

FORM 25	(12) DESIGN	(19) AP/D						
<p><b>(11) Design No :</b> AP/D/01658</p> <p><b>(21) Application No :</b> AP/D/2025/002005</p> <p><b>(22) Filing Date :</b> 27.05.2025</p> <p><b>(24) Registration Date:</b> 07/11/2025</p>	<p><b>(73) Applicant(s)</b>                      UNIQUE VENTILATION &amp; SUPPORT SYSTEMS (PTY) LTD, 1 Resnick Street, Fatoria, Krugersdorp, 1739, South Africa</p>	<p><b>(72) Creators</b>                      VAN DER MERWE Jacob Jacobus, South Africa</p>						
<p><b>(30) Priority Data</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><b>(33) Country</b></td> <td style="width: 33%;"><b>(31) Number</b></td> <td style="width: 34%;"><b>(32) Date</b></td> </tr> <tr> <td>ZA</td> <td>A2024/01220</td> <td>28.11.2024</td> </tr> </table>	<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>	ZA	A2024/01220	28.11.2024	<p><b>(74) Representative</b>                      Cronjé &amp; Co., Namibia</p>	
<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>						
ZA	A2024/01220	28.11.2024						
<p><b>(84) Designated States:</b>                      BW GH LS NA TZ ZM ZW</p>								

**(51) International Classification :** 08-07

**(54) Title**  
 A JOINT ASSEMBLY FOR CONNECTING SPLIT PIPES



FIRST PERSPECTIVE VIEW

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D						
<p>(11) Design No : AP/D/01659</p> <p>(21) Application No : AP/D/2025/002011</p> <p>(22) Filing Date : 02.06.2025</p> <p>(24) Registration Date: 07/11/2025</p>	<p>(73) Applicant(s) BAJAJ AUTO LIMITED, Bajaj Auto Limited, Mumbai-Pune Road, Akurdi, Pune, India-411035, India</p>	<p>(72) Creators RANE Siddharth, India HUNDRE Amey, India</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: 34%;">(32) Date</td> </tr> <tr> <td>IN</td> <td>440750-001</td> <td>16.12.2024</td> </tr> </table>	(33) Country	(31) Number	(32) Date	IN	440750-001	16.12.2024	<p>(74) Representative SPOOR.FISHER, Ghana</p>	
(33) Country	(31) Number	(32) Date						
IN	440750-001	16.12.2024						
<p>(84) Designated States: GH KE TZ</p>								

(51) International Classification : 12-08

(54) Title  
THREE WHEELED VEHICLE

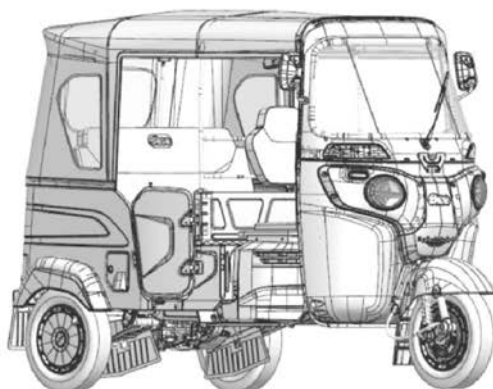


FIG 2 RIGHT FRONT PERSPECTIVE VIEW

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D																											
<p><b>(11) Design No :</b> AP/D/01660</p> <p><b>(21) Application No :</b> AP/D/2025/002003</p> <p><b>(22) Filing Date :</b> 24.04.2025</p> <p><b>(24) Registration Date:</b> 14/11/2025</p>	<p><b>(73) Applicant(s)</b> DAYN AMADE INVENTIONS LTD, 40 Moorfield, Liverpool, L33 AS, United Kingdom</p> <p><b>(72) Creators</b> AMADE Dayn, United Kingdom</p> <p><b>(74) Representative</b> ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>	<p><b>(30) Priority Data</b></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>GB</td> <td>6399994</td> <td>24.10.2024</td> </tr> </tbody> </table> <p><b>(84) Designated States:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <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>SL</td><td>ST</td> </tr> <tr> <td>SZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	GB	6399994	24.10.2024	BW	CV	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SC	SL	ST	SZ	UG	ZM	ZW			
(33) Country	(31) Number	(32) Date																											
GB	6399994	24.10.2024																											
BW	CV	GH	GM	KE	LR	LS																							
MW	MZ	NA	RW	SC	SL	ST																							
SZ	UG	ZM	ZW																										

**(51) International Classification :** 12-12

**(54) Title**  
TRANSPORT TRAILER

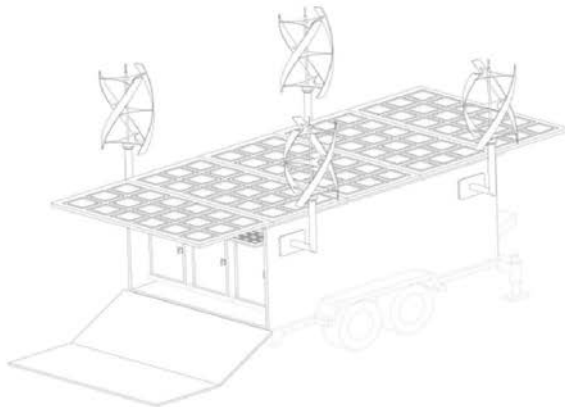


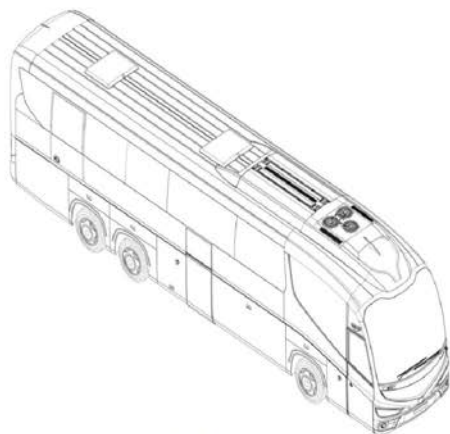
FIGURE 1: THREE-DIMENSIONAL VIEW  
FROM TOP, REAR AND RIGHT

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D																					
<p><b>(11) Design No :</b> AP/D/01661</p> <p><b>(21) Application No :</b> AP/D/2024/001977</p> <p><b>(22) Filing Date :</b> 16.12.2024</p> <p><b>(24) Registration Date:</b> 21/11/2025</p>	<p><b>(73) Applicant(s)</b> IRIZAR, S. COOP., Zumárraxa Bidea, 8, 20216 Ormaiztegi (Guipúzcoa), Spain</p>	<p><b>(72) Creators</b> ETXEBESTE AZURMENDI Aitor, Spain</p>																					
<p><b>(30) Priority Data</b></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>EU</td> <td>015063633</td> <td>14.06.2024</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EU	015063633	14.06.2024	<p><b>(74) Representative</b> INVENTA MOZAMBIQUE, LDA., Mozambique</p>																
(33) Country	(31) Number	(32) Date																					
EU	015063633	14.06.2024																					
<p><b>(84) Designated States:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <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> </tbody> </table>	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																	
MW	MZ	NA	RW	SC	SD	SL																	
ST	SZ	TZ	UG	ZM	ZW																		

**(51) International Classification :** 12-08

**(54) Title**  
BUS



PERSPECTIVE VIEW

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D			
<p>(11) Design No : AP/D/01662</p> <p>(21) Application No : AP/D/2025/001994</p> <p>(22) Filing Date : 14.03.2025</p> <p>(24) Registration Date: 21/11/2025</p>	<p><b>(73) Applicant(s)</b>                      LUCOZADE RIBENA SUNTORY LIMITED, 2 Longwalk Road, Stockley Park, Uxbridge UB11 1BA, United Kingdom</p>	<p><b>(72) Creators</b>                      BENTLEY Gregory, United Kingdom                      YAMAGISHI Ayano, France                      WILDEN James, United Kingdom                      et al</p>			
<p>(30) Priority Data</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">(33) Country</td> <td style="width: 33%;">(31) Number</td> <td style="width: 33%;">(32) Date</td> </tr> </table>	(33) Country	(31) Number	(32) Date	<p><b>(74) Representative</b>                      ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>	
(33) Country	(31) Number	(32) Date			
<p>(84) Designated States:                      GH LR SL</p>					

(51) International Classification : 09-01

(54) Title  
 BOTTLE



3D VIEW

|

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D
<p>(11) <b>Design No :</b> AP/D/01663</p> <p>(21) <b>Application No :</b> AP/D/2025/002013</p> <p>(22) <b>Filing Date :</b> 06.06.2025</p> <p>(24) <b>Registration Date:</b> 21/11/2025</p>	<p><b>(73) Applicant(s)</b>                      BULAWAYO MUNICIPAL COMMERCIAL UNDERTAKING TRADING AS                      INGWEBU BREWERIES (PVT) LTD, 17-18 Khami Road, Bulawayo, Zimbabwe</p>	<p><b>(72) Creators</b>                      MHLANGA Dumisani, Zimbabwe</p>
<p>(30) <b>Priority Data</b>                      (33) Country (31) Number (32) Date</p>	<p><b>(74) Representative</b>                      HONEY &amp; BLANCKENBERG, Zimbabwe</p>	
<p>(84) <b>Designated States:</b>                      BW MW MZ NA ZW</p>		
<p>(51) <b>International Classification :</b> 09-01</p>		
<p>(54) <b>Title</b>                      INGWEBU BREWERIES BOTTLE DESIGN</p>		



Perspective base view PET Bottle design

Figure 4

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D
<p>(11) Design No : AP/D/01664</p> <p>(21) Application No : AP/D/2025/002015</p> <p>(22) Filing Date : 27.06.2025</p> <p>(24) Registration Date: 21/11/2025</p>	<p><b>(73) Applicant(s)</b>            GUANGDONG OXWIN TECHNOLOGY CO., LTD., Building 1, No. 555 North Sanshui Avenue, Lubao Town, Sanshui District, Foshan City, Guangdong Province, China</p>	<p><b>(72) Creators</b>            ZHAO Zihao, Peoples Republic of China</p>
<p>(30) Priority Data            (33) Country (31) Number (32) Date</p>	<p><b>(74) Representative</b>            ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>	
<p>(84) Designated States:            KE RW TZ UG</p>		
<p>(51) International Classification : 12-11</p>		
<p>(54) Title            ELECTRIC MOTORCYCLE</p>		



Figure 1  
 Three-dimensional view

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D						
<p>(11) Design No : AP/D/01665</p> <p>(21) Application No : AP/D/2024/001960</p> <p>(22) Filing Date : 17.10.2024</p> <p>(24) Registration Date: 28/11/2025</p>		<p><b>(73) Applicant(s)</b> 180 DEGREES MARKETING (PTY) LTD, Corner Searle and Pontac Streets, Cape Town, Western Cape, 8001, South Africa</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>A2024/00392</td> <td>24.04.2024</td> </tr> </table>	(33) Country	(31) Number	(32) Date	ZA	A2024/00392	24.04.2024		<p><b>(72) Creators</b> MATHIESEN Brian Arthur, South Africa ANDRÉ David Ellis, South Africa</p>
(33) Country	(31) Number	(32) Date						
ZA	A2024/00392	24.04.2024						
<p>(84) Designated States:</p> <p style="padding-left: 20px;">BW KE LS NA SZ TZ ZM ZW</p>		<p><b>(74) Representative</b> ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>						
<p>(51) International Classification : 14-04</p>								
<p>(54) Title A DISPLAY SCREEN HAVING A GRAPHICAL USER INTERFACE</p>								



FIG. 1: FRONT VIEW OF A DISPLAY SCREEN OR A PORTION THEREOF WITH A GRAPHICAL USER INTERFACE

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D						
<p>(11) <b>Design No :</b> AP/D/01666</p> <p>(21) <b>Application No :</b> AP/D/2025/001995</p> <p>(22) <b>Filing Date :</b> 14.03.2025</p> <p>(24) <b>Registration Date:</b> 28/11/2025</p>	<p>(73) <b>Applicant(s)</b> SUNMART TRADING FZCO, SWA 219, SWB 243, Second Floor, 5 West A, 5 West B, Dubai Airport Freezone, Dubai, United Arab Emirates</p>	<p>(72) <b>Creators</b> LUO Jichao, United Arab Emirates</p>						
<p>(30) <b>Priority Data</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><b>(33) Country</b></td> <td style="width: 33%;"><b>(31) Number</b></td> <td style="width: 33%;"><b>(32) Date</b></td> </tr> <tr> <td>CN</td> <td>2025300374969</td> <td>20.01.2025</td> </tr> </table>	<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>	CN	2025300374969	20.01.2025	<p>(74) <b>Representative</b> ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>	
<b>(33) Country</b>	<b>(31) Number</b>	<b>(32) Date</b>						
CN	2025300374969	20.01.2025						
<p>(84) <b>Designated States:</b> GH KE MW MZ UG ZM ZW</p>								
<p>(51) <b>International Classification :</b> 09-05</p>								
<p>(54) <b>Title</b> DIAPER PACKAGE</p>								



FIG. 1.7 - PERSPECTIVE VIEW

## Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D																					
<p>(11) Design No : AP/D/01667</p> <p>(21) Application No : AP/D/2025/002017</p> <p>(22) Filing Date : 30.06.2025</p> <p>(24) Registration Date: 28/11/2025</p>	<p><b>(73) Applicant(s)</b>                      ZHOU Shengli, Room 201, Building 6, xilihu New Dormitory, Nanshan District, Shenzhen, Guangdong Province, 518055, China</p>	<p><b>(72) Creators</b>                      ZHOU Shengli, Peoples Republic of China</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> </td> <td> </td> <td> </td> </tr> </table>	(33) Country	(31) Number	(32) Date				<p><b>(74) Representative</b>                      NGWENYA Mthokozisi, Zimbabwe</p>																
(33) Country	(31) Number	(32) Date																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-right: 5px;">BW</td> <td style="padding-right: 5px;">CV</td> <td style="padding-right: 5px;">GH</td> <td style="padding-right: 5px;">GM</td> <td style="padding-right: 5px;">KE</td> <td style="padding-right: 5px;">LR</td> <td style="padding-right: 5px;">LS</td> </tr> <tr> <td style="padding-right: 5px;">MW</td> <td style="padding-right: 5px;">MZ</td> <td style="padding-right: 5px;">NA</td> <td style="padding-right: 5px;">RW</td> <td style="padding-right: 5px;">SC</td> <td style="padding-right: 5px;">SD</td> <td style="padding-right: 5px;">SL</td> </tr> <tr> <td style="padding-right: 5px;">ST</td> <td style="padding-right: 5px;">SZ</td> <td style="padding-right: 5px;">TZ</td> <td style="padding-right: 5px;">UG</td> <td style="padding-right: 5px;">ZM</td> <td style="padding-right: 5px;">ZW</td> <td> </td> </tr> </table>	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																	
MW	MZ	NA	RW	SC	SD	SL																	
ST	SZ	TZ	UG	ZM	ZW																		
<p>(51) International Classification : 06-01</p>																							
<p>(54) Title                      BEACH CHAIR</p>																							



Three-dimensional diagram

## Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00877	AP/D/2016/001115	14.11.2025	13.05.2026	9th yr
AP/D/00924	AP/D/2016/001155	21.11.2025	23.12.2026	9th yr
AP/D/00931	AP/D/2016/001156	21.11.2025	22.12.2026	9th yr
AP/D/00990	AP/D/2017/001244	31.10.2025	14.11.2026	8th yr
AP/D/00997	AP/D/2017/001241	17.11.2025	06.12.2026	8th yr
AP/D/01017	AP/D/2017/001240	10.11.2025	17.11.2026	8th yr
AP/D/01077	AP/D/2018/001356	12.11.2025	20.12.2026	7th yr
AP/D/01078	AP/D/2018/001357	12.11.2025	20.12.2026	7th yr
AP/D/01080	AP/D/2018/001353	12.11.2025	29.11.2026	7th yr
AP/D/01094	AP/D/2019/001362	24.11.2025	11.01.2027	7th yr
AP/D/01097	AP/D/2019/001363	24.11.2025	11.01.2027	7th yr
AP/D/01119	AP/D/2019/001424	12.11.2025	14.11.2026	6th yr
AP/D/01145	AP/D/2019/001431	21.11.2025	13.12.2026	6th yr
AP/D/01146	AP/D/2019/001432	21.11.2025	13.12.2026	6th yr
AP/D/01194	AP/D/2020/001445	26.11.2025	13.02.2027	6th yr
AP/D/01197	AP/D/2020/001503	31.10.2025	05.10.2026	5th yr
AP/D/01207	AP/D/2020/001502	31.10.2025	05.10.2026	5th yr
AP/D/01250	AP/D/2020/001501	31.10.2025	05.10.2026	5th yr
AP/D/01263	AP/D/2021/001583	16.10.2025	21.10.2026	4th yr
AP/D/01269	AP/D/2021/001587	28.10.2025	05.11.2026	4th yr
AP/D/01278	AP/D/2021/001595	31.10.2025	03.12.2026	4th yr
AP/D/01291	AP/D/2021/001584	03.11.2025	02.11.2026	4th yr
AP/D/01292	AP/D/2021/001585	03.11.2025	02.11.2026	4th yr
AP/D/01343	AP/D/2021/001586	03.11.2025	03.11.2026	4th yr
AP/D/01403	AP/D/2022/001720	06.11.2025	18.11.2026	3rd yr
AP/D/01404	AP/D/2022/001721	06.11.2025	18.11.2026	3rd yr
AP/D/01438	AP/D/2021/001582	16.10.2025	21.10.2026	4th yr
AP/D/01494	AP/D/2023/001830	26.11.2025	08.12.2026	2nd yr
AP/D/01534	AP/D/2024/001868	21.11.2025	06.03.2027	2nd yr
AP/D/01576	AP/D/2024/001888	21.10.2025	15.04.2026	1st yr
AP/D/01577	AP/D/2024/001889	21.10.2025	15.04.2026	1st yr
AP/D/01579	AP/D/2024/001948	17.11.2025	23.09.2026	1st yr
AP/D/01597	AP/D/2024/001967	10.11.2025	28.11.2026	1st yr
AP/D/01636	AP/D/2024/001976	03.11.2025	27.12.2026	1st yr

## SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR07479/NA	13/08/2025	NA	Substantive Examination	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	Crop treatment method
SR07548/ZW	13/10/2025	ZW		WINTERTONS LEGAL PRACTITIONERS	Trademark Search in the name of MAQ
SR07568/HK	27/10/2025	HK	SDI	Teklebirhan Alemnew	
SR07572/NA	29/10/2025	NA		ROLAND INTELLECTUAL PROPERTY CONSULTANTS	Trademark search for THERE'S MUKURU FOR THAT! in classes 09, 35, 36 and 42
SR07576/ZW	31/10/2025	ZW	SDI	NDLOVU Mopho	Trademark Search and fee schedule .
SR07577/ZW	31/10/2025	ZW		MUZWIDZIWA Lorraine	Information regarding documents required for filing Patents, Trademarks and copyrights.
SR07578/BW	31/10/2025	BW		NJONDE Ruby	Request - To file an application for non-use cancellation of a Trademark
SR07579/ZW	03/11/2025	ZW		HONEY & BLANCKENBERG	Information regarding Patent Status - AP/P/2006/003855
SR07581/ZW	03/11/2025	ZW		PALLADIUM STRATEGY & IP CONSULTANTS	Mark availability search for TRIX
SR07582/ZW	06/11/2025	ZW		NYANGANI INDUSTRIES (PVT) LTD	Name Search in the name of ZIMSON WHISKEY
SR07583/ZW	06/11/2025	ZW		GALLOWAY & COMPANY	Information regarding deadline on PCT application in regional phase after 31months.
SR07585/ZW	07/11/2025	ZW	Bibliographic data-including status	GILL, GODLONTON & GERRANS	Status Search for Trade Mark No. AP/M/1997/000054 PENTAX in class 9
SR07587/NA	10/11/2025	NA		ENSafrica Namibia	Enquiry on conducting design searches in ARIPO countries
SR07588/ZW	10/11/2025	ZW		SAMURIWO ATTORNEYS	Request for a GPA Recordal - SERAVA LIFESCIENCE (PVT) LIMITED
SR07590/IN	12/11/2025	IN	SDI	VIMAL Kumar	
SR07592/GH	13/11/2025	GH	SDI	SPOOR.FISHER (Ghana)	Design name searches SOCIETE EVAME SARL,HAOJUE (AFRICA) SALES SERVICES COMPANYLIMITED,HAOJUE (AFRICA) IMPORT AND EXPORT DEVELOPMENT LIMITED
SR07593/ZW	14/11/2025	ZW	Bibliographic data-including status	GILL, GODLONTON & GERRANS	Status Search for Trade Mark Registration No. AP/M/1997/000057 PENTAX
SR07594/ZW	18/11/2025	ZW		BMATANGA INTELLECTUAL PROPERTY ATTORNEYS	Trademark Availability Search DENEYS
SR07595/ZW	18/11/2025	ZW		RABVU Jamal	Trademark Search AURA
SR07596/ZW	19/11/2025	ZW		MUVINGI & MUGADZA LEGAL PRACTITIONERS	Trademark Search for HUMUSON COMPLEX
SR07597/KE	21/11/2025	KE		GARDI Amar	Mark Availability Search

**SEARCH REQUESTS FILED (Contd.)**

<b>Search No.</b>	<b>Request Date</b>	<b>Originating State</b>	<b>Type</b>	<b>Requester's Name</b>	<b>Subject</b>
SR07598/NA	24/11/2025	NA		ROLAND INTELLECTUAL PROPERTY CONSULTANTS	Mark availability search for ROOT MIRACLE
SR07599/NA	24/11/2025	NA		ROLAND INTELLECTUAL PROPERTY CONSULTANTS	Mark availability search for EMAMI
SR07602/ZW	26/11/2025	ZW	SDI	CHISVO Charles Leonard	information regarding Patent filing







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