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सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

क्रमांक : 044151791
SL No :



पेटेंट सं. / Patent No. : 427159
आवेदन सं. / Application No. : 202241053239
फाइल करने की तारीख / Date of Filing : 17/09/2022
पेटेंटी / Patentee : 1.Dr. Yepuri Venkatesh 2.Addala Satyanarayana
3.Kondaveeti Venkata Satyanarayana 4.Kondaveeti
Venkateswara Swamy et al. et al. et al.

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित A DIP-COATER SYSTEM FOR FABRICATION OF HYDROPHOBIC COATINGS ON COTTON FABRIC AND ITS METHOD THEREOF नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2022 के सत्रहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A DIP-COATER SYSTEM FOR FABRICATION OF HYDROPHOBIC COATINGS ON COTTON FABRIC AND ITS METHOD THEREOF as disclosed in the above mentioned application for the term of 20 years from the 17th day of September 2022 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 27/03/2023
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2024 के सत्रहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 17th day of September 2024 and on the same day in every year thereafter.



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THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

क्रमांक : 044151566
SL No :



पेटेंट सं. / Patent No. : 426427
आवेदन सं. / Application No. : 202241053240
फाइल करने की तारीख / Date of Filing : 17/09/2022
पेटेंटी / Patentee : 1.Dr. Yepuri Venkatesh 2.Addala Satyanarayana
3.Kondaveeti Venkata Satyanarayana 4.Kondaveeti
Venkateswara Swamy et al. et al. et al.

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित A SYSTEM AND PROCESS FOR FABRICATING A SEVEN-LAYER ULTRAVIOLET AND NEAR-INFRARED TITANIA/SILICA REFLECTOR नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2022 के सत्रहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A SYSTEM AND PROCESS FOR FABRICATING A SEVEN-LAYER ULTRAVIOLET AND NEAR-INFRARED TITANIA/SILICA REFLECTOR as disclosed in the above mentioned application for the term of 20 years from the 17th day of September 2022 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 23/03/2023
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2024 के सत्रहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 17th day of September 2024 and on the same day in every year thereafter.



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THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

क्रमांक : 044151813
SL No :



पेटेंट सं. / Patent No. : 427220
आवेदन सं. / Application No. : 202241053242
फाइल करने की तारीख / Date of Filing : 17/09/2022
पेटेंटी / Patentee : 1.Dr. Yepuri Venkatesh 2.Addala Satyanarayana
3.Kondaveeti Venkata Satyanarayana 4.Kondaveeti
Venkateswara Swamy et al. et al. et al.

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित A SYSTEM AND PROCESS FOR SYNTHESIZING TIO₂-SIO₂ COMPOSITE AND FABRICATING COATINGS ON A GLASS SUBSTRATE नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2022 के सत्रहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A SYSTEM AND PROCESS FOR SYNTHESIZING TIO₂-SIO₂ COMPOSITE AND FABRICATING COATINGS ON A GLASS SUBSTRATE as disclosed in the above mentioned application for the term of 20 years from the 17th day of September 2022 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 28/03/2023
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2024 के सत्रहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 17th day of September 2024 and on the same day in every year thereafter.



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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

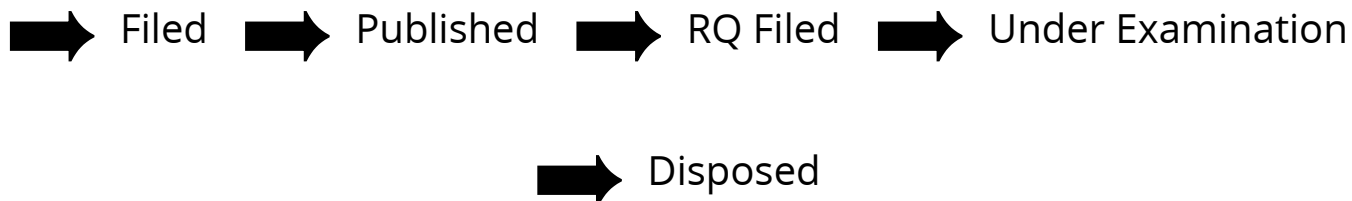
APPLICATION NUMBER	202241053241
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/09/2022
APPLICANT NAME	1 . Dr. Yepuri Venkatesh 2 . Addala Satyanarayana 3 . Kondaveeti Venkata Satyanarayana 4 . Kondaveeti Venkateswara Swamy 5 . Addala Sri Hari 6 . Gorle Swathi 7 . Dr. Sreedharan Suresh Kumar
TITLE OF INVENTION	A SYSTEM AND PROCESS FOR FABRICATING DIELECTRIC REFLECTORS FOR THE DESIRED WAVELENGTH SPECTRUM
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	mail@ideas2ipr.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	01/11/2022
PUBLICATION DATE (U/S 11A)	23/09/2022
REPLY TO FER DATE	09/03/2023

Application Status

APPLICATION STATUS

Reply Filed. Application in amended examination

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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
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(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

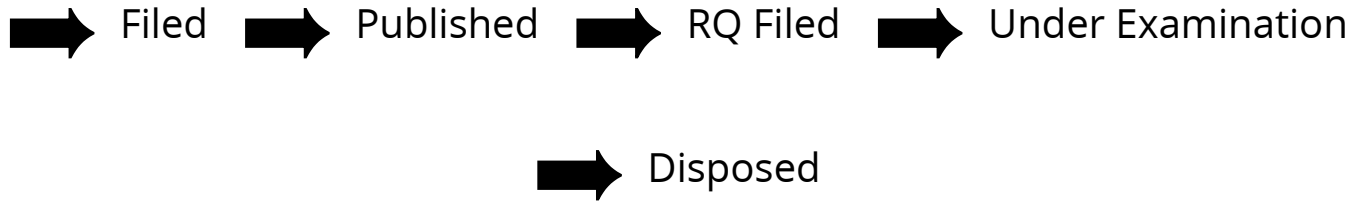
APPLICATION NUMBER	202241073627
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/12/2022
APPLICANT NAME	1 . Mr. A. Ramarao 2 . Dr. Venkatesh Yepuri 3 . Dr. B. Ramachandra 4 . Dr. L. Jyothi Rani 5 . Dr. Mangali Madhu Sekhar 6 . Ms. Nigar Kadar Mujawar 7 . Mr. Gnyana Ranjan Parida 8 . Ms. Jayshreemaa Biswal 9 . Ms. Bhagyashree Yashwant Sankpal 10 . Dr. Himansu Bhusan Samal 11 . Dr. Ruby Singh
TITLE OF INVENTION	A method for preparing nanogels for cancer drug delivery
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	03mrmanoj@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/01/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 103 194

Bezeichnung:

Eine Vorrichtung zur Konstruktion eines Magnetrührers

IPC:

B01F 33/45

Inhaber/Inhaberin:

Hari, Addala Sri, Seethampuram, Andhra Pradesh, IN
Kumar, Sreedharan Suresh, Dr., Kanyakumari, Tamil Nadu, IN
Satyanarayana, Addala, Narsapur, Andhra Pradesh, IN
Satyanarayana, Kondaveeti Venkata, Seethampuram, Andhra Pradesh, IN
Swamy, Kondaveeti Venkateswara, Seethampuram, Andhra Pradesh, IN
Venkatesh, Yepuri, Dr., Guntur, Andhra Pradesh, IN

Tag der Anmeldung:

06.06.2022

Tag der Eintragung:

27.06.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Cornelia Rudloff-Schäffer

Cornelia Rudloff-Schäffer

München, 27.06.2022



Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 103 528

Bezeichnung:

Ein Sprühpyrolyse-System zur Beschichtung einer Mehrschicht auf einem
dünnen Film

IPC:

B05B 12/10

Inhaber/Inhaberin:

Lavanya, Nandyala, Palakole, Andhra Pradesh, IN
Satyanarayana, Addala, Narsapur, Andhra Pradesh, IN
Subrahmanyam, Bokka, Peravali Ajaram, Andhra Pradesh, IN
Venkatesh, Yepuri, Dr., Guntur, Andhra Pradesh, IN

Tag der Anmeldung:

24.06.2022

Tag der Eintragung:

11.07.2022

Die Präsidentin des Deutschen Patent- und Markenamts



Cornelia Rudloff-Schäffer

München, 11.07.2022



(12) PATENT APPLICATION PUBLICATION

(21) Application No.201941033964 A

(19) INDIA

(22) Date of filing of Application :23/08/2019

(43) Publication Date : 20/09/2019

(54) Title of the invention : ACCIDENT ALERTING SMART TRAFFIC LIGHT CONTROL SYSTEM

(51) International classification :G08G1/07
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)DR. BOYINA SUB RAHMAN YES WARA RAO

Address of Applicant :Swarnandhra College of Engineering and Technology, Seetharamapuram, Narsapur, West Godawari Andhra Pradesh India 534280 Andhra Pradesh India

2)K.V.B. CHANDRA SEKHAR RAO

(72)Name of Inventor :

1)DR. BOYINA SUB RAHMAN YES WARA RAO

2)K.V.B. CHANDRA SEKHAR RAO

(57) Abstract :

A smart traffic light control system for detecting an accident, wirelessly communicating the accident information to the nearby emergency service providers and determining the attending possibility rank of the emergency service providers is disclosed herewith. The proposed traffic light control system comprises capturing vehicular incidents in real-time, analyzing abnormal vehicle condition, determining attending possibility rank of rescue services, transmitting signal to the rescue services, receiving response signal and notifying the accident zone public or victim. The system also provides suggestions on necessary first-aid steps to the accident zone public or victim based on the severity of the accident.

No. of Pages : 21 No. of Claims : 10

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 103 232

Bezeichnung:

Ein System zur Synthese von dielektrischen keramischen Nanopartikeln für
Mikrostreifen-Patch-Antennen

IPC:

H01B 3/12

Inhaber/Inhaberin:

Dubey, Raghvendra Sarvjeet, Narsapur, Andhra Pradesh, IN
Srilali, Siragam, Narsapur, Andhra Pradesh, IN

Tag der Anmeldung:

08.06.2022

Tag der Eintragung:

05.11.2022

Die Präsidentin des Deutschen Patent- und Markenamts



Cornelia Rudloff-Schäffer

München, 05.11.2022





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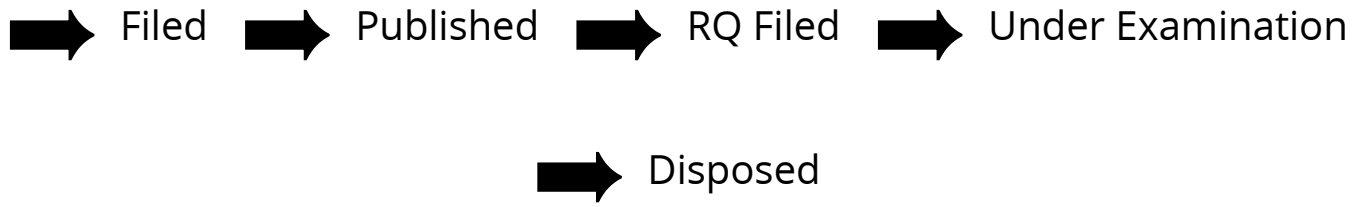
Application Details

APPLICATION NUMBER	202141053224
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/11/2021
APPLICANT NAME	Dr. B V D S SEKHAR
TITLE OF INVENTION	EARLY DETECTION FOR ALZHIEMER DISEASE USING MACHINE LEARNING APPROACH
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/12/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

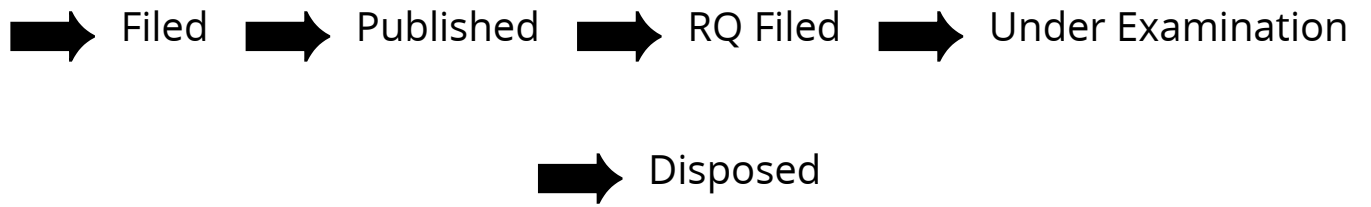
Application Details

APPLICATION NUMBER	202141015480
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/03/2021
APPLICANT NAME	Dr. Ramavathu Sambasiva Nayak
TITLE OF INVENTION	"THE IOT BASED DOORBELL MANAGEMENT SYSTEM."
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	iprmaulesh@outlook.com
ADDITIONAL-EMAIL (As Per Record)	rajasanthosh.345@homail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	09/04/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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(54) Title of the invention : THREE-PORT CONVERTER FOR INDUCTION MOTOR DRIVE SYSTEM

<p>(51) International classification</p> <p>(31) Priority Document No</p> <p>(32) Priority Date</p> <p>(33) Name of priority country</p> <p>(86) International Application No Filing Date</p> <p>(87) International Publication No</p> <p>(61) Patent of Addition to Application Number Filing Date</p> <p>(62) Divisional to Application Number Filing Date</p>	<p>:H02J0007000000, H02M0003158000, G05F0001670000, H02J0003380000, H02J0007350000</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>: NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p>	<p>(71)Name of Applicant :</p> <p>1)Dr. Yadiki Rajendra Babu Address of Applicant :Professor& Head, Department of EEE, PSCMR College of Engineering & Technology, Vijayawada, Andhra Pradesh, India, Pincode- 520001 Andhra Pradesh India</p> <p>2)Mr. P. Nagarjuna</p> <p>3)Mrs. T.Vasavi Prathusha,</p> <p>4)Mr.Sk.Rasululla,</p> <p>5)Dr.Ch.Rambabu</p> <p>6)Mr. Madhu Valavala,</p> <p>7)Dr.Bonigala Karunaiah</p> <p>8)Dr. Srinivas Kuchana</p> <p>9)Mr. Chodagam Srinivas</p> <p>10)Mr.V Subrahmanya Aditya</p> <p>11)Mr. Nellore Manoj Kumar,</p> <p>(72)Name of Inventor :</p> <p>1)Dr. Yadiki Rajendra Babu</p> <p>2)Mr. P. Nagarjuna</p> <p>3)Mrs. T.Vasavi Prathusha,</p> <p>4)Mr.Sk.Rasululla,</p> <p>5)Dr.Ch.Rambabu</p> <p>6)Mr. Madhu Valavala,</p> <p>7)Dr.Bonigala Karunaiah</p> <p>8)Dr. Srinivas Kuchana</p> <p>9)Mr. Chodagam Srinivas</p> <p>10)Mr.V Subrahmanya Aditya</p> <p>11)Mr. Nellore Manoj Kumar,</p>
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(57) Abstract :

Exemplary embodiments of the present disclosure is directed towards: a three-port converter for induction motor drive system comprising of: a full-bridge three-port converter (FB-TPC) configured to interface a renewable source and the FB-TPC is configured to work on three modes; a storage battery, whereby a duty cycle of the buck-boost converter is adopted to realize the maximum power point tracking of the PV cell and the charging control of the battery; and a two control variables, MPPT of PV and battery charging control to be implemented with duty cycle control of S1S4 while output voltage control is implemented with phase angle control of the two switching legs

No. of Pages : 29 No. of Claims : 8



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101848

The Commissioner of Patents has granted the above patent on 19 May 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Anurag Shrivastava of Principal and Professor ECE, Laxmi Narain College of Technology, and Science Indore Madhya Pradesh 453111 India

Mukesh Kumar Kumawat of Department of Electrical Engineering, Pravara Rural Education Society, SVIT Chincholi Nashik Maharashtra 422102 India

Naveen Mukati of Department of ECE, Prestige Institute of Engineering, Management and Research Prestige Vihar, Vijay Nagar, Indore, Madhya Pradesh 452010 India

Neha Namdev of Department of E&I Engineering, Shri Govindram Seksaria, Institute of Technology and Science Vallabh Nagar, Indore Madhya Pradesh 452003 India

Rashmi Dwivedi of Department of Mechanical Engineering, Sagar Institute of Science and Tech., Gandhinagar Bhopal Madhya Pradesh 462036 India

V. Madhu of Department of EEE, Swarnandhra College of Engg. and Tech., West Godavari Dt Narsapur Andhra Pradesh 534280 India

Sanjiv Kumar Jain of Medi-Caps University, AB Road Indore Madhya Pradesh 453331 India

Ayan Banik of Department of Electrical Engineering, National Institute of Technical Teachers, Training & Research (NITTTR) Salt Lake City, Kolkata West Bengal 700106 India

Prakash C. Patil of Department of Electrical Engineering, Pravara Rural Education Society, SVIT Chincholi Nashik Maharashtra 422102 India

Rajendra P. Sabale of Department of Computer Engineering, Pravara Rural Education Society, SVIT Chincholi Nashik, Maharashtra 422102 India

Title of invention:

IOT ENABLED SOLAR POWER MONITORING SYSTEM

Name of inventor(s):

Shrivastava, Anurag; Kumar Kumawat, Mukesh; Mukati, Naveen; Namdev, Neha; Dwivedi, Rashmi; Madhu, V.; Kumar Jain, Sanjiv; Banik, Ayan; C. Patil, Prakash and P. Sabale, Rajendra

Term of Patent:

Eight years from 11 April 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 19th day of May 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101848



Dated this 19th day of May 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 **Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
 - (b) an injunction against the continuance of the threats; and
 - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1 **Dictionary**

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

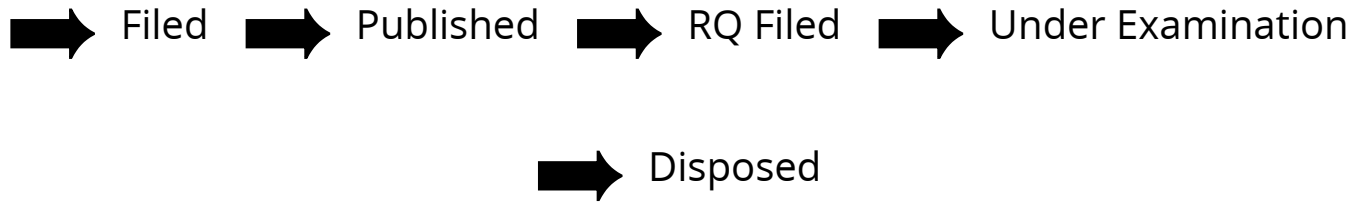
Application Details	
APPLICATION NUMBER	202141047414
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/10/2021
APPLICANT NAME	1 . Mr. Uma Ravi Sankar Yalavarthy 2 . Dr. Venkata Siva Krishna Rao Gadi 3 . Dr. M. Sridhar 4 . Dr. K. R. K. V. Prasad 5 . Dr. G. Satyanarayana 6 . Mr. T.Ch. Anil Kumar 7 . Mr. G. Hussain Basha 8 . Dr. R. Balamurugan 9 . Mr. Madhu Valavala 10 . Mr. Nellore Manoj Kumar
TITLE OF INVENTION	Intelligent hybrid implementation of EV and smart grid charging station
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	mail2patentipr@gmail.com
ADDITIONAL-EMAIL (As Per Record)	iprsince2014@hotmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/10/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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(51) International classification :G01C0021360000, G01C0021340000, G01C0021320000, G08G0001096900, G08G0001096800

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :**1)Mr. Jangili Srinivasa Rao**

Address of Applicant :Senior Lecturer in Electronics and Instrumentation Engineering, Government Polytechnic, Kothagudem, Telangana, India, Pincode:507101 Khammam -----

2)Mr. Madhu Valavala**3)Mrs. Sherry Nasir****4)Dr. Ashish Verma****5)Mrs. V. Rani****6)Dr. C. Siva Sankar****7)Ms. J. Annie Jennifer****8)Dr. Satvika****9)Dr. Akhil Kaushik****10)Dr. D. V. Lokeswar Reddy**

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :**1)Mr. Jangili Srinivasa Rao**

Address of Applicant :Senior Lecturer in Electronics and Instrumentation Engineering, Government Polytechnic, Kothagudem, Telangana, India, Pincode:507101 Khammam -----

2)Mr. Madhu Valavala

Address of Applicant :Associate Professor, Department of EEE, Swarnandhra College of Engineering & Technology, Seetharampuram, Andhra Pradesh, India, Pincode:534280 West Godavari -----

3)Mrs. Sherry Nasir

Address of Applicant :Research Scholar, Department of Physics, Dr. Harisingh Gour Viswavidyalaya, Sagar, Madhya Pradesh, India, Pincode: 470003 Sagar -----

4)Dr. Ashish Verma

Address of Applicant :Professor, Department of Physics, Dr. Harisingh Gour Viswavidyalaya, Sagar, Madhya Pradesh, India, Pincode: 470003 Sagar -----

5)Mrs. V. Rani

Address of Applicant :Assistant Professor, Department of Computer Science and Applications, Arul Anandar College (Autonomous), Karumathur, Madurai, Tamil Nadu, India Pincode: 625514 Madurai -----

6)Dr. C. Siva Sankar

Address of Applicant :Associate Professor, Department of Education, Rajiv Gandhi University, Rono hills, Doimukh, Arunachal Pradesh, India, Pincode: 791112 Papum Pare -----

7)Ms. J. Annie Jennifer

Address of Applicant :Assistant Professor, Department of Computer Science and Applications, Arul Anandar College (Autonomous), Karumathur, Madurai, Tamil Nadu, India, Pincode: 625514 Madurai -----

8)Dr. Satvika

Address of Applicant :Assistant Professor, Information Technology Department, The Technological Institute of Textile and Sciences, Bhiwani, Haryana, India, Pincode: 127021 Bhiwani -----

9)Dr. Akhil Kaushik

Address of Applicant :Assistant Professor, Computer Science and Engineering Department, The Technological Institute of Textile and Sciences, Bhiwani, Haryana, India, Pincode: 127021 Bhiwani -----

10)Dr. D. V. Lokeswar Reddy

Address of Applicant :Assistant Professor, Humanities and Social Sciences Department, JNTU College of Engineering, Pulivendula, Kadapa, Andhra Pradesh, India, Pincode: 516390 Kadapa -----

(57) Abstract :

The disclosed invention relates to a navigation system for motor vehicles that is able to learn user routines and preferences, errors that may be present in a digital map database, and new roads that may have been added or developed after the database was made available to the public. The driver's patterns of behaviour are tracked by the navigation system in the car, and this information is used to build a database. As a result, the navigation system develops a preference for the driver's patterns of behaviour. The navigation system of the car may also be able to monitor the geographical location of the vehicle and provide the driver with the ability to edit or update data that is stored in the digital map database in the event that a mistake has been made. The navigation system of the car is also able to learn new roads that are not included in the road network map of the digital map database, and it is also able to add these new roads to the digital map database. Both of these capabilities are part of the vehicle's navigation system.

No. of Pages : 25 No. of Claims : 4



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(<http://ipindia.nic.in/index.htm>)

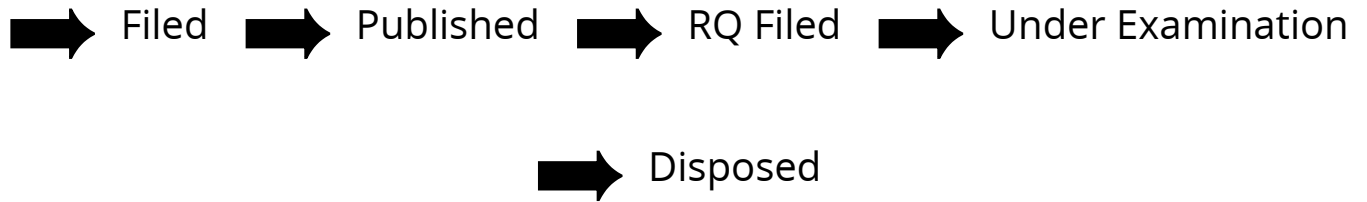
Application Details	
APPLICATION NUMBER	202211054799
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/09/2022
APPLICANT NAME	1 . Ms. Surabhi Singh 2 . Dr. Y. Bhaskar S S Gupta 3 . Mr. T R K RAO BALLIREDDY 4 . Mr. Madhu Valavala 5 . Mrs. Alfoni Jose Kezhiyur 6 . Mr. Venkata Charan Kantumuchu 7 . Mr. Keshavapatnam Vijay Kumar 8 . Dr. N. Bindu Madhavi 9 . Dr. Ashish Verma 10 . Mr. Chandra Prakash Jain
TITLE OF INVENTION	MICRO GRID INTEGRATION WITH HYBRID SOURCE ELECTRIC CHARGING STATION
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	03mrmanoj@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	07/10/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)



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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241071573 A

(19) INDIA

(22) Date of filing of Application :12/12/2022

(43) Publication Date : 30/12/2022

(54) Title of the invention : Portable universal converter tool kit for converting an IC engine to an electric vehicle

(51) International classification :B62D0005040000, B60H0001000000, B60K0006480000, F16H0057020000, B60K0007000000

(86) International Application No Filing Date :PCT// :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number Filing Date :NA :NA

(62) Divisional to Application Number Filing Date :NA :NA

(71)Name of Applicant :

1)Mr. Madhu Valavala

Address of Applicant :Associate Professor, Department of EEE, Swarnandhra College of Engineering & Technology, Seetharampuram, Andhra Pradesh, India, Pinocde:534280 -----

2)Dr. Sarat Kumar Sahu

3)Mr. A. Mohamed Ibrahim

4)Dr. Ashish Verma

5)Mr. Amol Verma

6)Ms. Pranoti Dipak Vaidya

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Mr. Madhu Valavala

Address of Applicant :Associate Professor, Department of EEE, Swarnandhra College of Engineering & Technology, Seetharampuram, Andhra Pradesh, India, Pinocde:534280 -----

2)Dr. Sarat Kumar Sahu

Address of Applicant :Professor, Department of EEE, MVGR College of Engineering, Vizianagaram, Andhra Pradesh, India, Pincode: 535005 -----

3)Mr. A. Mohamed Ibrahim

Address of Applicant :Assistant Professor (Sr.G), Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, Avinashi Road, Arasur, Coimbatore, Tamilnadu, India, Pincode: 641407 -----

4)Dr. Ashish Verma

Address of Applicant :Professor, Department of Physics, Dr. Harisingh Gour Viswavidyalaya, Sagar, Madhya Pradesh, India, Pincode: 470003 --

5)Mr. Amol Verma

Address of Applicant :Graduate Engineer Trainee, Department of Mechanical Engineering, VIT Vellore, Vellore, Tamil Nadu, India, Pincode: 632014 -----

6)Ms. Pranoti Dipak Vaidya

Address of Applicant :Assistant Professor, Department of Electrical Engineering, Marathwada Mitra Mandal's College of Engineering, Pune, Maharashtra, India, Pincode: 411052 -----

(57) Abstract :

An electric motor that is mounted in an operational location inside of a vehicle requires a support component. The centre shaft of the electric motor may be rotated in both directions. A primary bracket has three sections: a first section that is vertically oriented and is coupled to the electric motor; a second section that is vertically oriented and is located behind the first section and at an elevation above the first section; and a third section that is vertically oriented and joins the first and second sections. Alternators, air conditioner compressors, and power steering pumps are some of the vehicle components that may be supported by the second part of the main bracket. A motion-imparting assembly that is designed to drive the components of the vehicle may be supported by the second portion of the main bracket, thanks to this modification. The assembly that gives motion contains a drive pulley that is attached to the electric motor's central shaft and may rotate with it. Additionally, the assembly that gives motion includes driven pulleys on each of the vehicle's components.

No. of Pages : 23 No. of Claims : 4



**INTELLECTUAL
PROPERTY INDIA**

एकस्व/PATENTS | अमिकल्प/DESIGNS |

व्यापार चिह्न/TRADE MARKS | भौगोलिक

उपदर्शन/GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

एकस्व कार्यालय / THE PATENT OFFICE

बौद्धिक सम्पदा भवन / I.P.O. BUILDING

जी.एस.टी. रोड, गिन्डी / G.S.T. Road, Guindy,

चेन्नई / Chennai- 600032

दूरभाष / Tel. No. : (091)(044)22502081-84

फैक्स / Fax: 044 22502066

Email/ई मेल : Chennai-patent@nic.in

वेबसाइट / Website: <http://ipindia.nic.in>

सं.संख्या/Ref.No / आवेदन संख्या/Application No/ 202141006202

दिनांक/Date of Dispatch/Email: 27/01/2022

सेवा मे, /To

BOSUBABU SAMBANA, S/O.S.DANDASI, HOUSE.NO:20-3-72, PURUSOTHAPRAM, GANDHINAGAR,
PALASA-532221, SRIKAKULAM DIST, ANDHRA PRADESH, INDIA

Email : bosukalam@gmail.com, bosekalam@gmail.com

विषय: एकस्व अधिनियम, 1970 की धारा 12 व 13 तथा एकस्व नियम, 2003 के अधीन परीक्षण रिपोर्ट

Subject: Examination report under sections 12 & 13 of the Patents Act, 1970 and the Patents Rules, 2003.

1. उपर्युक्त आवेदन के संदर्भ में परीक्षण रिपोर्ट (अर्थात, एकस्व नियम, 2003 (यथा संशोधित) के नियम 24-ख(3) में विनिर्दिष्ट आपत्तियों का प्रथम कथन) इसके साथ संलग्न है। यह रिपोर्ट परीक्षण हेतु अनुरोध दिनांक 18/02/2021 के उत्तर में जारी की गयी है। परीक्षण रिपोर्ट का उत्तर दाखिल करने की अंतिम तिथि (अर्थात, इस रिपोर्ट में लगाई गयी सभी आवश्यकताओं के अनुपालन की अवधि) आवेदक को आपत्तियों का प्रथम कथन जारी होने की तिथि से छः माह है।

Please find enclosed herewith an Examination Report (i.e. a first statement of objections as specified in Rule 24-B(3) of The Patents Rules, 2003 (as amended)) in respect of above-mentioned application. This report is issued with reference to a request for examination dated 18/02/2021. The last date for filing a response to the Examination Report (i.e. a period to comply with all the requirements raised in this examination report) is six months from the date on which the first statement of objections is issued to the Applicant.

2. यदि रिपोर्ट के अंतर्गत लगाई गयी आवश्यकताओं का अनुपालन एकस्व नियम, 2003 (यथा संशोधित) के नियम 24 ख(5) में विनिर्दिष्ट अवधि के भीतर अंदर अनुपालन नहीं किया गया तो एकस्व अधिनियम 1970 की धारा 21(1) के अधीन वर्तमान आवेदन को परित्यक्त माना जाएगा।

The instant application shall be deemed to have been abandoned under Section 21(1) of The Patents Act, 1970, unless all the requirements raised in this report are complied with in the period as specified in Rule 24-B (5) of The Patents Rules, 2003 (as amended).

3. आपका ध्यान एकस्व नियम, 2003 के नियम 24 ख(6) के प्रावधानों की ओर भी आमंत्रित किया जाता है।
Your attention is also invited to the provisions of Rule 24-B (6) of the Patents Rules 2003.

4. आपको सलाह दी जाती है कि शीघ्र निपटान हेतु अपना उत्तर शीघ्र प्रस्तुत करें।
You are advised to file the reply at the earliest for early disposal.

Vinay Shankar Rai
नियंत्रक पेटेंट/ Controller of Patents

संलग्न/Enclosed: उपरोक्त अनुसार/As above

टिप्पणी: यह इलेक्ट्रॉनिक रूप से उत्पन्न रिपोर्ट है।

NOTE: This is an electronically generated report.

सभी पत्राचार नियंत्रक एकस्व को उपरोक्त पते पर भेजा जाये।

All communications should be sent to the Controller of Patents at the above mentioned address.

परीक्षण रिपोर्ट / Examination Report

आवेदन संख्या / Application Number	202141006202
दाखिल करने की तिथि / Date of Filing	14/02/2021
पूर्वता दिनांक / Date of Priority	--
पीसीटी अंतर्राष्ट्रीय आवेदन की संख्या व दिनांक / PCT International Application No. & Date	--
आवेदक / Applicant	Dr.PENMESTA VAMSI KRISHNA RAJA
परीक्षण हेतु अनुरोध की संख्या व दिनांक / Request for Examination No. & Date	R20214005428 18/02/2021
प्रकाशन की तिथि / Date of Publication	26/02/2021

इस परीक्षण रिपोर्ट के चार भाग हैं, अर्थात् रिपोर्ट का सारांश, विस्तृत तकनीकी रिपोर्ट, औपचारिक आवश्यकताएँ तथा रिकॉर्ड में दस्तावेज़ / This examination report consists of four parts, namely summary of the report, detailed technical report, formal requirements and documents on record.

भाग -1: रिपोर्ट का सारांश

PART-I: SUMMARY OF THE REPORT

क्र. सं. / Sl. No.	अधिनियम के तहत आवश्यकताओं पर विस्तृत टिप्पणियाँ / Requirements under the Act	दावों की संख्या / Claim Numbers	टिप्पणी / Remarks
1.	धारा 2(1)(अ) के तहत आविष्कार / Invention u/s 2(1)(j) आविष्कारी कदम / Inventive step	दावे / Claims:	हाँ / Yes
		दावे / Claims: 1-6	नहीं / No
2.	धारा 3 के अधीन पेटेंट-अयोग्यता (यदि हाँ, खंड 3(क-त) / Non-patentability u/s 3 (if yes, specify section 3(a-p))	दावे / Claims: 1-6	हाँ / Yes k
		दावे / Claims:	नहीं / No
3.	स्पष्टता/ संक्षिप्तता / Clarity / Conciseness परिभाषिकता / Definitive क्षेत्र / Scope	दावे / Claims:	हाँ / Yes
		दावे / Claims: 1-6	नहीं / No
		दावे / Claims:	हाँ / Yes
		दावे / Claims: 1-6	नहीं / No
	[धारा 10(5) व 10(4) (ग)] के अधीन दावे / Claims [u/s 10(5) & 10(4) (c)]	दावे / Claims:	हाँ / Yes
		दावे / Claims: 1-6	नहीं / No
		दावे / Claims:	हाँ / Yes
		दावे / Claims: 1-6	नहीं / No

भाग -II विस्तृत तकनीकी रिपोर्ट

PART-II: DETAILED TECHNICAL REPORT

क. उद्धृत दस्तावेजों की सूची / A.List of documents cited:

(क) पेटेंट साहित्य / (a) Patent Literature :

क्र. सं. / Sl.no	दस्तावेजों का विवरण / Details of documents	प्रकाशन तिथि(दिन/माह/वर्ष) / Publication date	उद्धृत दस्तावेज का प्रासंगिक विवरण (पृष्ठ व अनुच्छेद संख्या) / Relevant description (page and paragraph no.) of cited document	उद्धृत दस्तावेज के प्रासंगिक दावे / Relevant claims of cited document	अभिहित आविष्कार के दावे / Claims of alleged invention
1	D1: US20160296159A1 (Larson - Leaf Healthcare)	13/10/2016	whole document		1-6



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Government of India

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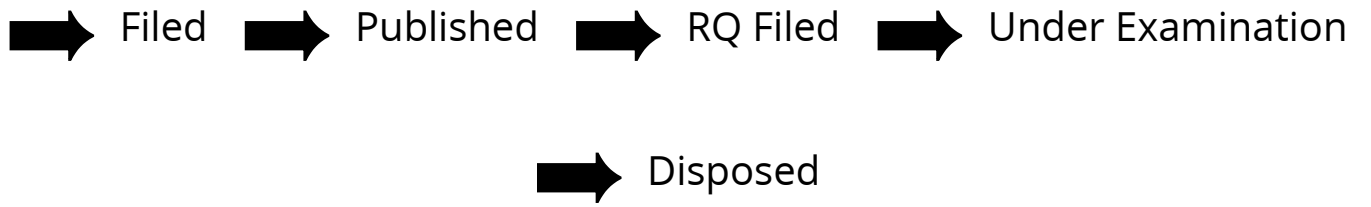
Application Details

APPLICATION NUMBER	202031023869
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/06/2020
APPLICANT NAME	1 . PATCHAMATLA SATYANARAYANA RAJU 2 . ALLAKA GOPICHAND 3 . Dr.AVNL SHARMA
TITLE OF INVENTION	SANDWICH PIPE FOR DEEP WATER APPLICATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	mindlightip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sthulasirocks@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/07/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
--------------------	---

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Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

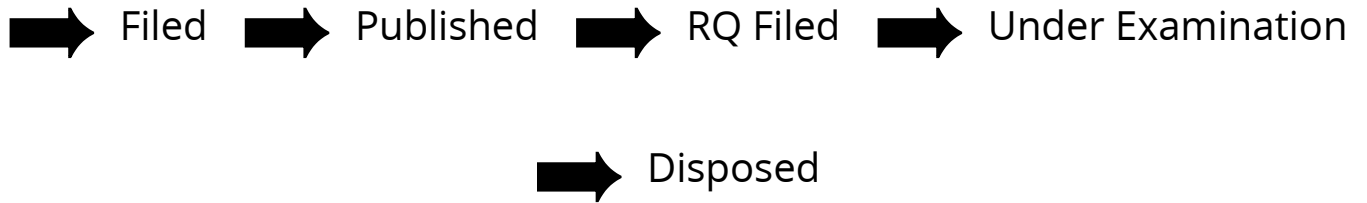
APPLICATION NUMBER	202041052613
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/12/2020
APPLICANT NAME	1 . Dr. M. R. Arun 2 . Prof.(Dr.) Bhagirathi Nayak 3 . Dr. S. Rooban 4 . Dr. Shraddha Mayuresh Bhome 5 . Dr R Sanjeev Kumar 6 . Pradeep K G M 7 . Abeens M 8 . Dr. Srinivasan Kumar 9 . Dr.Haiter Lenin Allasi 10 . Mr. Ganesh Babu Loganathan 11 . S. Gowri 12 . F. Shabina Fred Rishma
TITLE OF INVENTION	REMOTE SUPERVISORY AND CONTROL OF INDUSTRIAL 3D PRINTERS IN ARRAY SUBJECTED TO MANUFACTURING THROUGH IOT CLOUD INTERFACE MODULE
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	mrarunresearch@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	11/12/2020

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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(<http://ipindia.nic.in/index.htm>)

Application Details

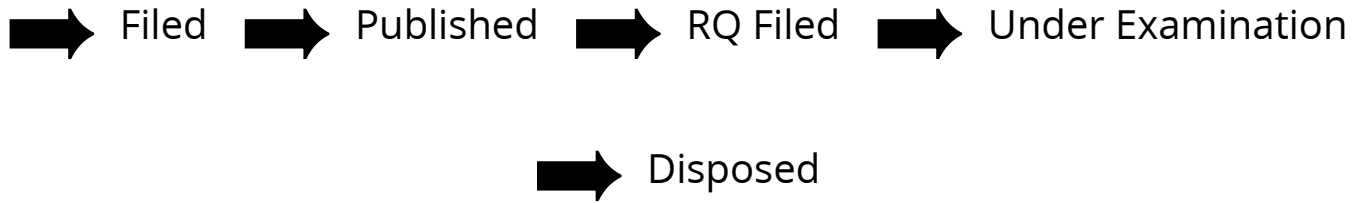
APPLICATION NUMBER	202041025394
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/06/2020
APPLICANT NAME	1 . G.MAHENDRAN 2 . R.Dinesh 3 . C.Devi 4 . C.Hemalatha 5 . Dr.B.Sanjay Gandhi 6 . Dr.M.Francis Luther King 7 . Dr.G.Arun Sampaul Thomas 8 . Dr. P. Duraipandy 9 . Dr. I. S. Hephzi Punithavathi 10 . Dr. S. Saravanan 11 . N.Nagarajan 12 . S.Om Prakash 13 . Dr.R.Delshi Howsalaya Devi
TITLE OF INVENTION	AUTOMATIC TOUCHLESS MIST SPRAY SANITIZER DISPENSER
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	sambalamurugan@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/07/2020

Application Status

APPLICATION STATUS

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Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

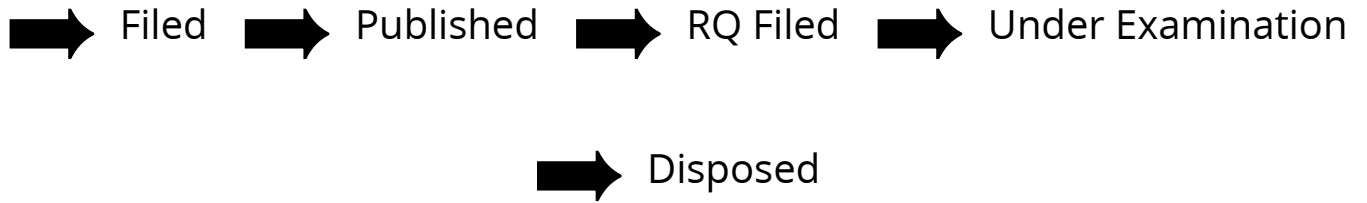
APPLICATION NUMBER	202241037614
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/06/2022
APPLICANT NAME	1 . Dr. M V Ganeswara Rao 2 . Mr. P SATYANARAYANA RAJU 3 . Dr PAPPULA SAMPATH KUMAR 4 . Dr. A.V.N.L.SHARMA 5 . Dr.S.Nanda Kumar 6 . Dr. Tharakeshwar Appala 7 . Ms.K.K.RESMA
TITLE OF INVENTION	CLOUD BASED HYBRID GRID TIED SOLAR VEHICLE SUPER CHARGING STATION
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	ganesh.mgr@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/07/2022

Application Status

APPLICATION STATUS

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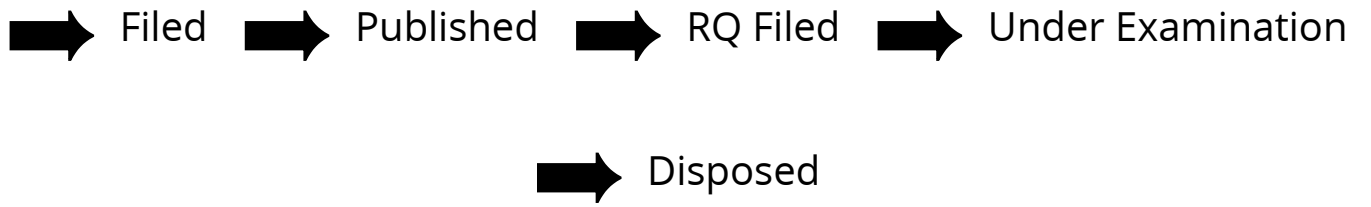
Application Details

APPLICATION NUMBER	202231034008
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/06/2022
APPLICANT NAME	1 . P. Satyanarayana Raju 2 . Dr.AVNL. Sharma 3 . ALLAKA Gopichand
TITLE OF INVENTION	BENDING STRENGTH AND CORROSION ANALYSIS ON THE FABRICATED SANDWICH PIPE FOR DEEPWATER APPLICATIONS
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	sthulasirocks@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sthulasirocks@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	15/05/2023
PUBLICATION DATE (U/S 11A)	20/01/2023

Application Status

APPLICATION STATUS	Application Awaiting Examination
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ORIGINAL

मूल/No : 135214



भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

डिजाइन के पंजीकरण का प्रमाणपत्र
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 380244-001
तारीख / Date : 26/02/2023
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **WATER PIPE** से संबंधित है, का पंजीकरण, श्रेणी **23-01** में 1.Patchamatla Satyanarayana Raju 2. Dr. A V N L Sharma 3.Dr. A. Gopichand के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

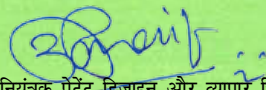
Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class **23-01** in respect of the application of such design to **WATER PIPE** in the name of 1.Patchamatla Satyanarayana Raju 2. Dr. A V N L Sharma 3.Dr. A. Gopichand.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

INTELLECTUAL
PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

निर्गमन की तारीख/Date of Issue : 15/05/2023


महानियंत्रक पेटेंट डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति देश के नाम पर की गई है। डिजाइन का सत्त्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/01/2020

(21) Application No.202041003575 A

(43) Publication Date : 07/02/2020

(54) Title of the invention : A METHOD TO SECURELY TRANSACT DATA IN BLOCKCHAIN TRANSACTIONS

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	9/32	1)Dr.N.V. KOUSIK
(32) Priority Date	:NA	Address of Applicant :S/O VEERAPPAN, 3/10,
(33) Name of priority country	:NA	NADUPATTI, ARASANATHAM, NAMAKKAL Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	2)Dr.S.SURESH KUMAR
(87) International Publication No	:NA	3)Dr.C. SIVA PRAGASH ✓
(61) Patent of Addition to Application Number	:NA	4)Dr.G.KAVITHAA
Filing Date	:NA	5)Mr.N.YUVARAJ
(62) Divisional to Application Number	:NA	6)Mr.ARSHATH RAJA
Filing Date	:NA	7)Mrs.S.JAYASRI
		(72)Name of Inventor :
		1)Dr.N.V. KOUSIK
		2)Dr.S.SURESH KUMAR
		3)Dr.C. SIVA PRAGASH
		4)Dr.G.KAVITHAA
		5)Mr.N.YUVARAJ
		6)Mr.ARSHATH RAJA
		7)Mrs.S.JAYASRI

(57) Abstract :

The present invention provides a method to securely transact data in blockchain comprising GK.MP scheme with ECC re-encryption. The present invention provides a method to securely transact data in block chain comprising re-encryption of messages using a digital signature using the ECC algorithm wherein the ECC algorithm validates the messages with reduced key size.

No. of Pages : 15 No. of Claims : 4



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 Department of Industrial Policy & Promotion,
 Ministry of Commerce & Industry,
 Government of India

सत्यमेव जयते

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Application Details

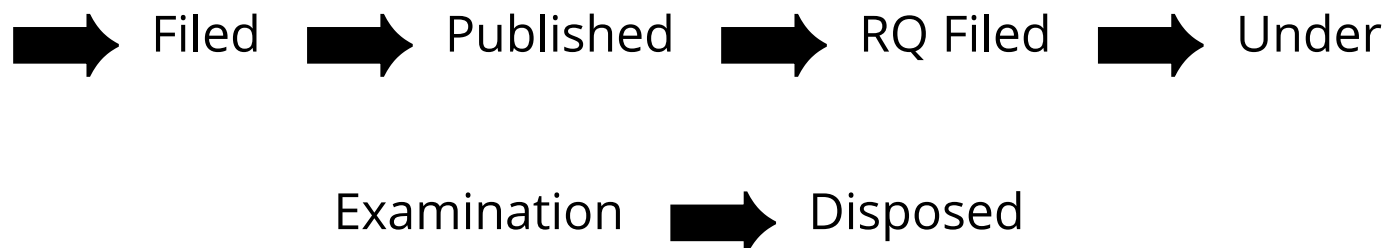
APPLICATION NUMBER	202141050744
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/11/2021
APPLICANT NAME	<ol style="list-style-type: none"> 1 . Dr.S Sreethar 2 . Dr. Mirza Imran Baig Ramzan Baig 3 . Mr. Farooque Yasin Shaikh 4 . Mr. Y. M. Mahaboobjohn 5 . Mr. T.JERRY ALEXANDER 6 . Mr. N Ramkumar 7 . Dr. Shridhar N. Mathad 8 . Mr. Lalit Johari 9 . Dr.Ranju Grover 10 . Dr. Satyendra Nath
TITLE OF INVENTION	IOT AND CLOUD BASED ENERGY HARVESTING TECHNIQUE FOR RAIL BY USING ZIGBEE COMMUNICATION
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com

E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	19/11/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

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Application Details

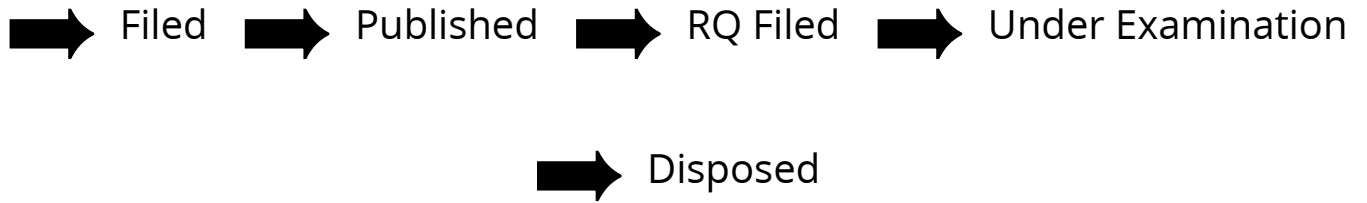
APPLICATION NUMBER	202141047414
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/10/2021
APPLICANT NAME	1 . Mr. Uma Ravi Sankar Yalavarthy 2 . Dr. Venkata Siva Krishna Rao Gadi 3 . Dr. M. Sridhar 4 . Dr. K. R. K. V. Prasad 5 . Dr. G. Satyanarayana 6 . Mr. T.Ch. Anil Kumar 7 . Mr. G. Hussain Basha 8 . Dr. R. Balamurugan 9 . Mr. Madhu Valavala 10 . Mr. Nellore Manoj Kumar
TITLE OF INVENTION	Intelligent hybrid implementation of EV and smart grid charging station
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	mail2patentipr@gmail.com
ADDITIONAL-EMAIL (As Per Record)	iprsince2014@hotmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/10/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241005005 A

(19) INDIA

(22) Date of filing of Application :29/01/2022

(43) Publication Date : 25/02/2022

(54) Title of the invention : Machine Learning-Based Wristband GPS Tracking and Image Processing

(51) International classification :H04L0029080000, G01C0021200000, A61B0005024500, G08B0021220000, A61B0005024000

(86) International Application No Filing Date :PCT// :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number Filing Date :NA :NA

(62) Divisional to Application Number Filing Date :NA :NA

(71)Name of Applicant :

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2)Ms. Padmini Chattu

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

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2)Ms. Sunitha Pachala

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3)Ms. Swathi Voddi

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5)Mrs. Gandu Srilekha

Address of Applicant :Assistant Professor, Vardhaman College of Engineering, shamshabad, Hyderabad, Telangana - 501218 -----

6)Dr. Bomma Ramakrishna

Address of Applicant :Professor, Department of Computer Science Engineering, Swarnandhra College of Engineering &Technology (Autonomous), Narsapuram, Andhra Pradesh- 534280. -----

7)Mr. S. Rajesh

Address of Applicant :Assistant Professor, Department of Mechanical Engineering, R.M.K. Engineering College, Kavaraipettai - 601206. -----

8)Mr.S.Madhankumar

Address of Applicant :Assistant Professor, Department of Mechatronics Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, Tamilnadu -----

(57) Abstract :

This concept is centered on the usage of IoT sensors with image recognition and a GPS unit for human safety. The current innovation is recognized as the intelligent wrist band, and it is designed to provide automatic safety to people in times of emergency. The wristband of the current innovation includes a camera and IoT modules to detect pulse rates. The wristband is linked to the smartphone for position monitoring through GPS devices. The wrist band continually monitors the user's pulse rates. In the event of any suspicious action, if the pulse rates suddenly vary, to either very rising or very minimal, the intelligent camera unit in the smart band is enabled, and photographs of the surrounding items are clicked and uploaded to the server system, including the device's location as determined by mobile phone GPS motion sensors. The collected photos are analyzed by the servers utilizing an image analysis unit and an artificial neural network, and the produced pictures are examined. If the network detects any fraudulent behavior, it will send the photographs, together with the user's geolocation, to the local police station. The authorities then supply immediate assistance to the desperate person in an automatic manner.

No. of Pages : 7 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/01/2020

(21) Application No.202041003575 A

(43) Publication Date : 07/02/2020

(54) Title of the invention : A METHOD TO SECURELY TRANSACT DATA IN BLOCKCHAIN TRANSACTIONS

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	9/32	1)Dr.N.V. KOUSIK
(32) Priority Date	:NA	Address of Applicant :S/O VEERAPPAN, 3/10,
(33) Name of priority country	:NA	NADUPATTI, ARASANATHAM, NAMAKKAL Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	2)Dr.S.SURESH KUMAR
(87) International Publication No	:NA	3)Dr.C. SIVA PRAGASH ✓
(61) Patent of Addition to Application Number	:NA	4)Dr.G.KAVITHAA
Filing Date	:NA	5)Mr.N.YUVARAJ
(62) Divisional to Application Number	:NA	6)Mr.ARSHATH RAJA
Filing Date	:NA	7)Mrs.S.JAYASRI
		(72)Name of Inventor :
		1)Dr.N.V. KOUSIK
		2)Dr.S.SURESH KUMAR
		3)Dr.C. SIVA PRAGASH
		4)Dr.G.KAVITHAA
		5)Mr.N.YUVARAJ
		6)Mr.ARSHATH RAJA
		7)Mrs.S.JAYASRI

(57) Abstract :

The present invention provides a method to securely transact data in blockchain comprising GK.MP scheme with ECC re-encryption. The present invention provides a method to securely transact data in block chain comprising re-encryption of messages using a digital signature using the ECC algorithm wherein the ECC algorithm validates the messages with reduced key size.

No. of Pages : 15 No. of Claims : 4