

3.4.3: Number of Patents published/awarded during the last five years

Any additional information

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

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DATE: 22/04/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

**(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

22nd APRIL, 2022

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**THE PATENT OFFICE
KOLKATA, 22/04/2022**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

1	<p>Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M.Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpdtm@nic.in</p>	4	<p>The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032.</p> <p>Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in</p> <p>❖ The States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</p>
2	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M.Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in</p> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</p>	5	<p>The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in</p> <p>❖ Rest of India</p>
3	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 25300200 & 28032253 Fax: (91)(11) 28034301 & 28034302 E.mail: delhi-patent@nic.in</p> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</p>		

Website: www.ipindia.nic.in

www.patentoffice.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
कोलकाता, दिनांक 22/04/2022

• कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं:-

<p>1 कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फ़ैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in</p>	<p>4 पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91) (44) 2250 2081-84 फ़ैक्स: (91) (44) 2250-2066 ई. मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, तेलंगाना, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षदीप</p>
<p>2 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फ़ैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ <input type="checkbox"/> गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.</p>	<p>5 पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91) (33) 2367 1943/44/45/46/87 फ़ैक्स:/Fax: (91) (33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र</p>
<p>3 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91) (11) 25300200, 28032253 फ़ैक्स: (91) (11) 28034301, 28034302 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>	

वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

CORRIGENDUM(KOLKATA)

The patent application no 202031015435 dt- 08/04/2020– TITLE : GERM KILLING HAND GLOVES of IPC : A41D0019000000, A47L0023200000, A61B0042000000, A22B0003080000, A61L0002080000 having pages 16 and claim no 1-5 was published through online module on 15/10/2021 J no: 42/2021, but Inadvertently this said application had been left out of the said journal. All the documents submitted by the applicant were also available through online in official website in pdf format from the above said publication date. The abstract of the patent application 202031015435 of RAKESH ROY, LONGWOOD, BHAGYAKUL, SHILLONG – 793 003, MEGHALAYA, INDIA having the inventors Rakesh Roy, Longwood, Bhagyakul, Shillong – 793 003, Meghalaya, India, Paheli Gope, Longwood, Bhagyakul Road, Laitumkhrah, Shillong – 793 003, Meghalaya, India and Mukul Pradhan, Kaifulia, Baligeria, Jhargram, Pin – 721125, and Maram Anmisha, Bommera(village) H.NO: 3-99 ,Palakurthi(Mandal), Jangaon (dist), Telangana – 506252 and Seemala Saiteja, Chilakapalem, Etcherla(mandalam), Srikakulam (District), Andhrapradesh, 532410 and Robin Wilson, Robin Villa, Mampra P.O, Chengannur, Alappuzha, Kerala -689508 and Vatsal Srivastava, 268/641/46 new tilak nagar, aishbagh, near town hall public school gateno:2, Lucknow and Royal Sutnga, Tpep pale, Jowai, West Jaintia hills, Meghalaya, 793150 and Raja Gandhi, Main Colony L.L.H.P Ranipool, East Sikkim, pin- 737135 and Amit Kumar, Lohari, PO: Gurukul Mehiya dis: Saran, Pin: 841301, Bihar, India

should be read as

The present invention discloses a glove (300) for disinfecting the objects coming in contact with the hand. The glove (300) includes three layers viz; the innermost first layer (101), a second layer (201) and a third layer (301), respectively. The first layer (101) is made up of rubber, polythene or plastic material and restricts the passage of the sanitizing liquid into the wearer's hand. The second layer (201) being made up of sponge or thick cloth stores the sanitizing liquid. The third layer (301) is made up of a soft cloth and is used to circulate the sanitizing liquid from one side of the device to another. The sanitizing liquid in the glove (300) is adapted to release in that particular portion where an object has come in contact with the wearer's hand thereby making the object and the wearer's hand germ free.

(2)

The patent application no 201931048407 dt- 26/11/2019 - A MULTI-FUNCTIONAL WASTE BIN of IPC : A01M0001020000, B65F0001140000, B65F0007000000, C02F0001320000, B65F0001160000 having pages 13 and claim no 1-8 was published through online module on 28/05/2021 J no: 22/2021 , but Inadvertently this said application had been left out of the said journal. All the documents submitted by the applicant were also available through online in official website in pdf format from the above said publication date. The abstract of the patent application 201931048407 of Sethi Ananta Kumar, E/238, sector -9, Sundergarh, Rourkela, Odisha, India having the inventor Sethi Tanmay Kumar, E/238, sector -9, Sundergarh, Rourkela -769009, Odisha, India should be read as

A multi-functional waste bin (100) having a base (10), four-sided walls defining an internal storage space forming the body (12) of the dustbin and a dustbin cover (14) characterized in that: an electronically control device (16) comprising of electrical circuit and power supply box (18) is disposed on the dustbin cover (14); an electronic insect barrier (20) is disposed on the dustbin cover (14); and ultraviolet (UV) lamps (22) centrically coupled to the insect barrier (20). This UV light acts as an attractant and attracts the insects. The UV lamp (22) being coupled to the insect barrier (20) traps the insects and the insect is killed by the conducting current through its body when it encounters the insect barrier (20).

Early Publication:

The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. Any person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011057094 A

(19) INDIA

(22) Date of filing of Application :30/12/2020

(43) Publication Date : 22/04/2022

(54) Title of the invention : SYNERGISTIC AND STABLE HERBICIDAL COMPOSITIONS

(51) International classification :A01N0043900000, A01N0043540000, A01N0039020000, B60K0017160000, A01N0047360000

(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

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Address of Applicant :401-402, Lusa Tower, Azadpur Commercial Complex, Azadpur, Delhi 110033, India. -----

(57) Abstract :

The present invention relates to synergistic herbicidal compositions. More particularly, the present invention relates to synergistic herbicidal composition for achieving effective and economical control of undesired weeds.

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111014367 A

(19) INDIA

(22) Date of filing of Application :30/03/2021

(43) Publication Date : 22/04/2022

(54) Title of the invention : CUT-RESISTANT COMPOSITE YARN

(51) International classification :D02G0003440000, D02G0003380000, A41D0019015000, D02G0003040000, D04B0001280000

(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

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(57) Abstract :

The present invention generally relates to protective garments. More particularly, the present invention relates to a composite cut-resistant yarn comprising: a core having at least one fiberglass strand and at least one stainless steel wire strand of diameter sufficient to provide cut resistance, wherein said at least one fiberglass strand and said at least one wire strand are co-twisted about one another; and at least one outer layer of natural or synthetic fibers wrapped around said core. The composite yarn thus produced provides necessary cut resistant, conductive and comfort features.

No. of Pages : 22 No. of Claims : 10

(54) Title of the invention : EVALUATION OF THE ROLE OF SOCIAL AND ECONOMIC INFRASTRUCTURE IN THE PROMOTION OF BUSINESS ACTIVITIES

(51) International classification :G06Q0040060000, G06Q0030020000, A61K0036738000, A61K0036740000, A61K0036280000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No : NA

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 Filing Date :NA

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5)Dr Gadadh Latha
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Name of Applicant : NA
 Address of Applicant : NA

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6)CA. Kiran Gajjar
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10)Dr Kiran Kumar Agrawal
 Address of Applicant :Associate Professor, Marwadi University Rajkot Gujarat -----

11)Mr Ankit Jain
 Address of Applicant :Research Scholar, Amity University, Jaipur -----

12)Ms Priyanka Aggarwal
 Address of Applicant :M. Com, M. Phill, HPU, Shimla, HP -----

(57) Abstract :
 Since ancient times, infrastructure has played an important role in Indian cultural tradition and its development. The Indian infrastructure is a multimillion-dollar business and India's most dynamic activity. A focus on innovation and providing value for infrastructure is discussed in this article as a way for India to become a prominent investment destination across the globe. A major objective of this campaign was to alter Indians' attitudes and behaviour toward infrastructure schemes by emphasizing the importance of economic and social infrastructure development in Indian societies. Additionally, it looks at how India's economic and social infrastructure development affects making money to support living that contributes to economic growth, and the contribution of the infrastructure to India's gross domestic product (GDP).

No. of Pages : 14 No. of Claims : 5



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

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



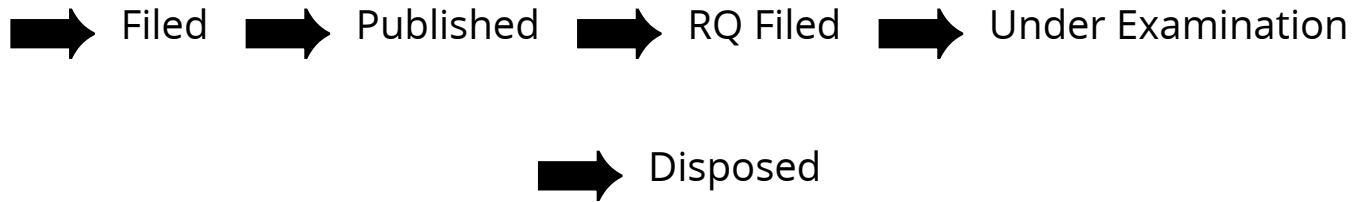
(<http://ipindia.nic.in/index.htm>)

Application Details	
APPLICATION NUMBER	202211022511
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/04/2022
APPLICANT NAME	1 . Dr Shiva Johri 2 . Dr Pooja Bhardwaj 3 . Dr Somanchi Hari Krishna 4 . Dr Shradhanvita Singh 5 . Dr Gadadh Latha 6 . CA. Kiran Gajjar 7 . Flt Lt Renu Lamba 8 . Dr Ganesh Ramesh Teltumbade 9 . Durgaprasad Gangodkar 10 . Dr Kiran Kumar Agrawal 11 . Mr Ankit Jain 12 . Ms Priyanka Aggarwal
TITLE OF INVENTION	EVALUATION OF THE ROLE OF SOCIAL AND ECONOMIC INFRASTRUCTURE IN THE PROMOTION OF BUSINESS ACTIVITIES
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	a2zsofttech.2010@gmail.com
ADDITIONAL-EMAIL (As Per Record)	a2zsofttech.2010@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	22/04/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



Dated : 08/10/2021

1. Registration Number : **SW-14964/2021**
2. Name, address and nationality of the applicant : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : COMPUTER SOFTWARE WORK ANDROID BASED
APPLICATION HAS BEEN DEVELOPED FOR
CATEGORIZATION OF DEFECTS OCCURRED IN METAL
CASTING FOUNDRIES. IT IS DEVELOPED BASED ON
FUNDAMENTALS OF EXPERT SYSTEM.
5. Title of the work : ANDROID BASED CASTING DEFECTS CATEGORISATION
SYSTEM FOR METAL CASTING
6. Language of the work : ANDROID
7. Name, address and nationality of the author and if the author is
deceased, date of his decease : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and
nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names,
addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights
comprising the copyright in the work and the extent of rights held
by each, together with particulars of assignments and licences, if
any : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
12. Names, addresses and nationalities of other persons, if any,
authorised to assign or licence of rights comprising the copyright : N.A.
13. If the work is an 'Artistic work', the location of the original work,
including name, address and nationality of the person in possession
of the work. (In the case of an architectural work, the year of
completion of the work should also be shown). : N.A.
14. If the work is an 'Artistic work' which is used or capable of being
used in relation to any goods or services, the application should
include a certification from the Registrar of Trade Marks in terms of
the provision to Sub-Section (i) of Section 45 of the Copyright Act,
1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the
Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a
design under the Designs Act 2000, whether it has been applied to an
article though an industrial process and ,if yes ,the number of times
it is reproduced. : N.A.
17. Remarks, if any :

Diary Number : 18875/2021-CO/SW

Date : 10/08/2021

10/08/2021



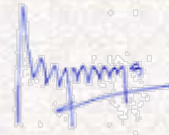

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 12/10/2021

1. Registration Number : **SW-14977/2021**
2. Name, address and nationality of the applicant : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP,
JIVRAJ PARK,
NR. KASTURI AVIARY,
MAVDI, RAJKOT, GUJARAT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY,
AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : COMPUTER SOFTWARE WORK TRACK, MEASURE AND
MONITOR ENTIRE PROCESS, PURCHASE TO DISPATCH
AND FROM PRODUCTION TO MANAGEMENT LEVEL
5. Title of the work : ANDROID BASED PROCESS MONITORING MODULE FOR
INVESTMENT CASTING FOUNDRIES
6. Language of the work : ANDROID
7. Name, address and nationality of the author and if the author is
deceased, date of his decease : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP,
JIVRAJ PARK,
NR. KASTURI AVIARY,
MAVDI, RAJKOT, GUJARAT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY,
AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and
nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names,
addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights
comprising the copyright in the work and the extent of rights held
by each, together with particulars of assignments and licences, if
any : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP,
JIVRAJ PARK,
NR. KASTURI AVIARY,
MAVDI, RAJKOT, GUJARAT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY,
AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
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12. Names, addresses and nationalities of other persons, if any,
authorised to assign or licence of rights comprising the copyright : N.A.
13. If the work is an 'Artistic work', the location of the original work,
the name and nationality of the person in possession
of an architectural work, the year of
(where applicable, the year of first publication should also be shown). : N.A.
14. If the work is a 'Design' which is used or capable of being
used in connection with goods or services, the application should
be filed with the Registrar of Trade Marks in terms of
Section (i) of Section 45 of the Copyright Act,
1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the
Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a
design under the Designs Act 2000, whether it has been applied to an
article though an industrial process and if yes the number of times
it is reproduced. : N.A.





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17. Remarks, if any

Diary Number :

18874/2021-CO/SW

Date of Application :

10/08/2021

Date of Receipt :

10/08/2021



A handwritten signature in blue ink, appearing to be 'Anurag'.

DEPUTY REGISTRAR OF COPYRIGHTS



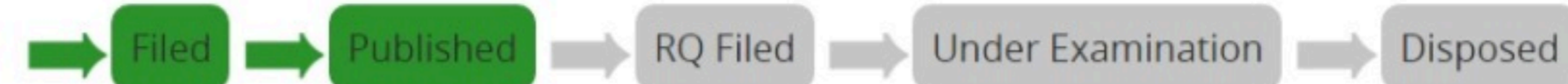
Application Details

APPLICATION NUMBER	202221005389
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	01/02/2022
APPLICANT NAME	1 . DR.MOHITGIRI PRAFULGIRI GOSWAMI 2 . DR.DEEPAK JAGDISHBHAI MASHRU 3 . DR.ROHIT PRAVINBHAI BAGTHARIYA 4 . DR.JITEN RAMESHBHAI UDHAS 5 . DR.MAUNAS THAKER 6 . DR.DHARMENDRA AMRUTLAL BUMTARIA
TITLE OF INVENTION	"ARTIFICIAL INTELLIGENCE BASED PREDICTIVE STATISTICAL ANALYSIS SOLUTION APPARATUS".
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	mohitgoswami@spuvvn.edu
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/02/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

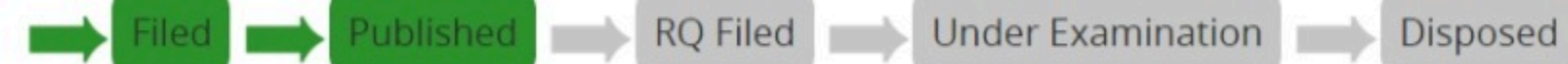
APPLICATION NUMBER	202121053538
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/11/2021
APPLICANT NAME	1 . DR.DEEPAK J.MASHRU 2 . PROF.DR.AMI U.UPADHYAY 3 . DR.DUSHYANT B.NIMAVAT 4 . PROF.(DR.)CHETAN N.TRIVEDI 5 . PROF.DR.JAGDISH S.JOSHI 6 . PROF.(DR.)KASHMIRA P.MEHTA 7 . DR.IROS B.VAJA
TITLE OF INVENTION	"ARTIFICIAL INTELLIGENCE BASED VOCABULARY ACQUIRING APPARATUS"
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	deepak.mashru@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	07/01/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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Design Application Details

Application Number:	361039-001
Cbr Number:	215002
Cbr Date:	22/03/2022 17:35:04
Applicant Name:	<ol style="list-style-type: none">1. Marwadi University2. Mr. Jenil Panara3. Mr. Rushabh Sarsavadia4. Mr. Prashant Ujeniya5. Mr. Khush Ladani6. Mr. Yash Davra

Design Application Status

Application Status:	Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 03/06/2022)
----------------------------	---

[Back](#)

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Design Office, Kolkata : controllerdesign.ipo@nic.in
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Design Application Details

Application Number:	361041-001
Cbr Number:	215002
Cbr Date:	22/03/2022 17:35:04
Applicant Name:	1. Marwadi University 2. Mr. Vishal Sorathiya 3. Mr. Sunil Lavadiya

Design Application Status

Application Status:	Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 25/05/2022)
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[Back](#)

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पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 43/2021
ISSUE NO. 43/2021

शुक्रवार
FRIDAY

दिनांक: 22/10/2021
DATE: 22/10/2021

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202141046045 A

(19) INDIA

(22) Date of filing of Application :08/10/2021

(43) Publication Date : 22/10/2021

(54) Title of the invention : Design System of PEIS for Handle Large-RFID Network

(51) International classification :C12M 1/00
(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)Dr.M.Thurai Pandian,REVA University,Bangalore

Address of Applicant :Associate Professor, School of Computing and Information Technology, REVA University, Bangalore -----

2)Dr.P.Damodharan, Marwadi University,Rajkot

3)Dr.Sanjay Singh,Manav Rachna University,Haryana

4)Mr.Ankur Kumar Aggarwal, Manav Rachna

University,Haryana

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr.M.Thurai Pandian,REVA University,Bangalore

Address of Applicant :Associate Professor, School of Computing and Information Technology, REVA University, Bangalore -----

2)Dr.P.Damodharan, Marwadi University,Rajkot

Address of Applicant :Associate Professor, Department of Computer Engineering, Marwadi University, Rajkot. -----

3)Dr.Sanjay Singh,Manav Rachna University,Haryana

Address of Applicant :Associate Professor, Department of Computer Science and Technology, Manav Rachna University, Haryana. -----

4)Mr.Ankur Kumar Aggarwal, Manav Rachna

University,Haryana

Address of Applicant :Assistant Professor, Department of Computer Science and Technology, Manav Rachna University, Haryana -----

(57) Abstract :

The use of Radio Frequency Identification (RFID) technology is expected to solve the problem of handling large numbers of nodes to recognize and track tags attached to things. Information can be sent over long distances using non-contact radio frequency electromagnetic fields. Tracking is made from a busy building area and low-cost technologies. GPS (Global Positioning System) (Global Positioning System) When a GPS device is accessible in the object, Fleet Tracking is used to track it. However, in crowded areas, the efficiency is low, and GPS is much more expensive than RFID. Multicast is utilized with AOMDV-SAPTV (Adhoc on Demand Multicast Distance Vector-Secure Adjacent Position Trust Verification). When a network has many nodes, multicast routing is performed. EIS is a strategy for dealing with large-scale RFID networks and boosting the RFID systems performance by applying a clustering mechanism. PEIS (Performance Enhancement with Improved Security), GPS Fleet Tracker, and AOMDV-SAPTV were examined independently in this study, and a comparison was conducted between these three technologies, concluding that PEIS is the best technique for tracking and locating things.

No. of Pages : 4 No. of Claims : 2

Design Application Details

Application Number:	361046-001
Cbr Number:	215002
Cbr Date:	22/03/2022 17:35:04
Applicant Name:	<ol style="list-style-type: none">1. Marwadi University2. SAROJ CHIMANBHAI HUDDA3. DR. KARAN HIRALALBHAI MOTWANI4. DR. NIKHILKUMAR JAGJIVANBHAI CHOTAI5. DR. NIKUNJ VINODRAI RACHCHH6. KULDEEP KANTILAL BHOJANI

Design Application Status

Application Status:	Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 29/04/2022)
----------------------------	---

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Controller General of Patents, Designs and Trademarks



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021107097

The Commissioner of Patents has granted the above patent on 17 November 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Abolfazl Mehbodniya of Asso. Prof. Dept. of ECE, Kuwait College of Science and Technology, 7th Ring Road Doha Area Kuwait

Sathish L of Assistant Professor, School of Computing Science and Engineering, VIT Bhopal University, Kothri Kalan Sehore 466114 India

Ajay Singholi of Flat -14, New Jai Bharat Apartment, Plot No. 5, Sector-4, Dwarka New Delhi 110078 India

Nihar Nayak of Assistant Professor, Dept. of MCA, SVCET Chittoor India

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Munindra Lunagaria of Ph.d. Scholar, Marwadi University Rajkot Gujarat 360003 India

Sonia Chaudhary of PGT Computer Science, G. S. K. V., G block, VikasPuri New Delhi 110018 India

Sachin Tyagi of Professor & Director, Bharat Institute of technology, School of Pharmacy Meerut 250103 India

Eng. POLKOWSKI of Jan Wyzykowski University Polkowice Poland

Ahmed Elngar of Assistant Professor, Faculty of Computers & Artificial Intelligence, Beni Suef University, Qism Bani Sweif, Beni Sweif Beni Suef Governorate Egypt

Title of invention:

EARLY WARNING SYSTEM FOR DETECTION OF COVID-19 SYMPTOMS IN SENIOR CITIZENS BASED ON AN ARTIFICIAL INTELLIGENCE, IOT AND MACHINE LEARNING

Name of inventor(s):

Mehbodniya, Abolfazl; L., Sathish; Singholi, Ajay; Nayak, Nihar; Vaghela, Krunal; Lunagaria, Munindra; Chaudhary, Sonia; Tyagi, Sachin; Polkowski, Eng. and Elngar, Ahmed

Term of Patent:

Eight years from 25 August 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 17th day of November 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.

This data, for application number 2021107097, is current as of 2022-03-01 21:00 AEST



ORIGINAL

No. 109212

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 355604-001
Date 28/12/2021 10:19:23
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 15-99 in respect of the application of such design to HIGH SPEED SLURRY MIXER FOR INVESTMENT CASTING in the name of LUDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHIKA) RAJKOT 360021, GUJARAT-INDIA 2. DR AMIT V SATA, DESIGNATED DIRECTOR, UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHIKA) RAJKOT 360021, GUJARAT-INDIA 3. PINAL KANTESARIYA, DESIGNATED DIRECTOR, UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHIKA) RAJKOT 360021, GUJARAT-INDIA 4. PHILIP GAJERA, DESIGNATED DIRECTOR, UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHIKA) RAJKOT 360021, GUJARAT-INDIA, ET AL.

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

Controller General of Patents, Designs and Trade Marks

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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.
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DR. AMIT V SATA,
UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC
KALAWAD ROAD, METODA (LODHIKA)

Date of Issue 21/02/2022 15:11:24

Design Application Details

Application Number: 361042-001
Cbr Number: 215002
Cbr Date: 22/03/2022 17:35:04
Applicant Name:
1. Marwadi University
2. Mr Vivek G Patel

Design Application Status

Application Status: Design Accepted and Published, Journal No is 32/2022 and Journal Date is 12/08/2022

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Design Office, Kolkata : controllerdesign.ipo@nic.in
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Design Application Details

Application Number:	351954-001
Cbr Number:	209108
Cbr Date:	25/10/2021 12:44:15
Applicant Name:	<ol style="list-style-type: none">1. Naresh Dilawarsinh Jadeja2. Dr Amit Sata3. Nabhan Yousef4. Tahir Thasaria5. Pinal Kantesariya6. Philip Gajera

Design Application Status

Application Status:	Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 29/11/2021)
----------------------------	---

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Design Office, Kolkata : controllerdesign.ipo@nic.in
Controller General of Patents, Designs and Trademarks



Dated : 20/12/2021

1. Registration Number : **SW-15105/2021**
2. Name, address and nationality of the applicant : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP,
JIVRAJ PARK.NR. KASTURI AVIARY,MAVDI, RAJKOT,
GUJARAT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY,
AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : COMPUTER SOFTWARE WORK ANDROID BASED
MELTING FURNACE MONITORING SYSTEM HAS BEEN
DEVELOPED THAT PROVIDES REAL TIME MONITORING
OVER MELTING TEMPERATURE, POWER CONSUMPTION,
ETC SMART DEVICE OF USER.
5. Title of the work : INTELLIGENT MELTING FURNACE MONITORING SYSTEM
(IMFMS) FOR JEWELLERY MAKING INDUSTRIES
6. Language of the work : ANDROID
7. Name, address and nationality of the author and if the author is
deceased, date of his decease : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
INSIDE AMBIKA TOWNSHIP
BEHIND NACHIKETA SCHOOL-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP,
JIVRAJ PARK.NR. KASTURI AVIARY,MAVDI, RAJKOT,
GUJARAT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY,
AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and
nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names,
addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights
comprising the copyright in the work and the extent of rights held
by each, together with particulars of assignments and licences, if
any : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK,
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BEHIND NACHIKETA SCHOOL-360005
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PINAL L KANTESARIYA , AMBIKA TOWNSHIP,
JIVRAJ PARK.NR. KASTURI AVIARY,MAVDI, RAJKOT,
GUJARAT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY,
AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
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13. If the work is an 'Artistic work', the location of the original work,
if any, and nationality of the person in possession
of an architectural work, the year of
(should also be shown). : N.A.
14. If the work is an 'Artistic work' which is used or capable of being
used in connection with goods or services, the application should
be filed with the Registrar of Trade Marks in terms of
section (i) of Section 45 of the Copyright Act,
1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the
Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a
design under the Designs Act 2000, whether it has been applied to an
article though an industrial process and if yes, the number of times
it is reproduced. : N.A.




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17. Remarks, if any

: ANDROID BASED MELTING FURNACE MONITORING SYSTEM HAS BEEN DEVELOPED THAT PROVIDES REAL TIME MONITORING OVER MELTING TEMPERATURE, POWER CONSUMPTION, ETC SMART DEVICE OF USER.

Diary Number : 18878/2021-CO/SW

Date of Application : 10/08/2021

Date of Receipt : 10/08/2021



A handwritten signature in blue ink, appearing to read 'J. K. Singh', is written over a horizontal line.

DEPUTY REGISTRAR OF COPYRIGHTS

Design Application Details

Application Number:	351953-001
Cbr Number:	209108
Cbr Date:	25/10/2021 12:44:15
Applicant Name:	1. Naresh Dilawarsinh Jadeja 2. Dr Amit Sata 3. Dhaval Anadkat

Design Application Status

Application Status:	Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 25/11/2021)
---------------------	---

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Controller General of Patents, Designs and Trademarks

Design Application Details

Application Number:	351952-001
Cbr Number:	209108
Cbr Date:	25/10/2021 12:44:15
Applicant Name:	1. Naresh Dilawarsinh Jadeja 2. Dr Amit Sata 3. Dhaval Anadkat

Design Application Status

Application Status:	Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 29/11/2021)
---------------------	---

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Controller General of Patents, Designs and Trademarks



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202141035211
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/08/2021
APPLICANT NAME	1 . Ingeniouz 2 . Dr Venkata Suryanarayana Tinnaluri,Satya Institute of Technology and Management 3 . Dr I Sundara Siva Rao,Satya Institute of Technology and Management 4 . S. Raviraja, University of Garden City 5 . Vivek B. Patadiya,RK University 6 . Poorna Chandra Reddy Alla,Marwadi University 7 . Bhavesh Bhatia,Western University (UWO) 8 . Chilukala Mahender Reddy,Marwadi University 9 . Dr.Rajkumar Banoth,Marwadi University 10 . Dr.Sivakumar Mucheti,B I T I T 11 . G. K. Jakir Hussain,KPR Institute of Engineering and Technology 12 . M Sravanthi, Malla Reddy Institute of Engineering and Technology 13 . Mohsin Salim Gangat,Akkalkuwa (KBCNMU, Jalgaon)
TITLE OF INVENTION	MACHINE LEARNING BASED WIRELESS NETWORK MODELING BASED ON GENETIC ALGORITHM FOR ROBOTIC APPLICATION
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	ingeniouz1@gmail.com

Design Application Details

Application Number:	361038-001
Cbr Number:	215002
Cbr Date:	22/03/2022 17:35:04
Applicant Name:	<ol style="list-style-type: none">1. Marwadi University2. Dr. Ankur Bhogayata3. Dr. Tarak Vora4. Mr. Vivek G Patel5. Dr. Nikunj Rachchh6. Dr. Amit Ved

Design Application Status

Application Status: Application Accepted, Certificate of Design Generated.

[Back](#)

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Design No. 361040-001
Date 22/03/2022 17:35:04
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ROAD, GAURIDAD, RAJKOT, GUJARAT 360003

Date of Issue 26/05/2022 11:49:54



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No. 114493

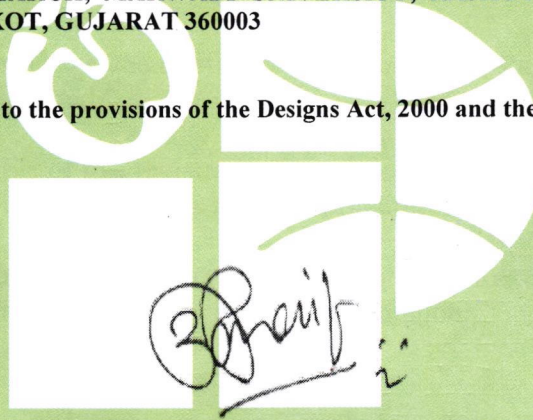
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2. MR VIVEK G PATEL, MARWADI UNIVERSITY CENTRE FOR INNOVATION, INCUBATION AND RESEARCH, MARWADI UNIVERSITY, RAJKOT – MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003

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HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT
360003

Date of Issue 30/05/2022 14:32:39



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



Application Details

APPLICATION NUMBER	202141040430
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	06/09/2021
APPLICANT NAME	1 . Ingeniouz 2 . Dr. T. Vennila,Sri Sairam Engineering College 3 . Dr. Anthati Sreenivasulu,Government Degree College Nalgonda 4 . J.Vairamuthu,Sethu Institute of Technology 5 . Bommanna K,T,John Institute of Technology 6 . Poorna Chandra Reddy Alla , Marwadi University 7 . S. Suma,Chaitanya Deemed to be University 8 . Kavitha Siddoju,Chaitanya Deemed to be University 9 . Dr. Shruti Kishorilal Patle,Priyadarshini J L college of Engineering 10 . Dr.Nilesh Sureshrao Ugemuge,Anand Niketan College Anandwan Warora 11 . Dr. Gayatri Atul Wankhade,Priyadarshini J L college of Engineering 12 . Mrs. Rohinee Manish Barai,Priyadarshini J. L. College of Engineering 13 . Dr Arulkumar N,CHRIST (Deemed to be University)
TITLE OF INVENTION	Novel Approach for Investigation and Synthesis of Non Linear Optical Crystal
FIELD OF INVENTION	PHYSICS

C
udy



ENG IN 10:01 11-07-2022



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Design No. 356835-001
Date 17/01/2022
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-04 in respect of the application of such design to PERMEABILITY MEASUREMENT DEVICE FOR INVESTMENT CASTING in the name of 1.UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHKA) RAJKOT 360021,GUJARAT-INDIA 2. DR AMIT V SATA, DESIGNATED DIRECTOR, UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHKA) RAJKOT 360021,GUJARAT-INDIA 3. MR PINAL KANTESARIYA, DESIGNATED DIRECTOR, UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHKA) RAJKOT 360021,GUJARAT-INDIA 4. MR PHILIP GAJERA, DESIGNATED DIRECTOR, UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC, KALAWAD ROAD METODA (LODHKA) RAJKOT 360021,GUJARAT-INDIA , ET AL.

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UDHYOG 4.0 LLP, PLOT NO G207/1, LODHIKA GIDC,
KALAWAD ROAD METODA (LODHKA) RAJKOT
360021,GUJARAT-INDIA

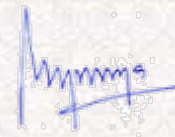
Date of Issue 06/04/2022 15:22:49



Dated : 11/10/2021

1. Registration Number : **SW-14972/2021**
2. Name, address and nationality of the applicant : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK, INSIDE AMBIKA TOWNSHIP, NEAR NACHIKETA SCHOOL, KALAWAD ROAD, RAJKOT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY, AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP, JIVRAJ PARK, NR. KASTURI AVIARY, MAVDI, RAJKOT, GUJARAT-360005
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : COMPUTER SOFTWARE WORK QUALITY PROGNOSIS IS THE SOLUTION FOR DEEPER TRENDING AND PREDICTIVE ANALYTICS TO BRING THE FUTURE INTO FOCUS.
5. Title of the work : QUALITY PROGNOSIS SYSTEM (QPS) FOR MANUFACTURING
6. Language of the work : PYTHON,HTML,CSS,JAVASCRIPT,JQUERY
7. Name, address and nationality of the author and if the author is deceased, date of his decease : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK, INSIDE AMBIKA TOWNSHIP, NEAR NACHIKETA SCHOOL, KALAWAD ROAD, RAJKOT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY, AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP, JIVRAJ PARK, NR. KASTURI AVIARY, MAVDI, RAJKOT, GUJARAT-360005
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : AMIT V SATA , SHUBH LAXMI, PLOT NO 44, JIVRAJ PARK, INSIDE AMBIKA TOWNSHIP, NEAR NACHIKETA SCHOOL, KALAWAD ROAD, RAJKOT-360005
INDIAN
PHILIP HARILAL GAJERA , BLOCK NO. 36, OM RESIDENCY, AMBIKA TOWNSHIP ROAD, NANA MAVA, RAJKOT-360005
INDIAN
PINAL L KANTESARIYA , AMBIKA TOWNSHIP, JIVRAJ PARK, NR. KASTURI AVIARY, MAVDI, RAJKOT, GUJARAT-360005
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15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
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Design Application Details

Application Number: 361044-001
Cbr Number: 215002
Cbr Date: 22/03/2022 17:35:04
Applicant Name:

1. Marwadi University
2. Mr Chandrasinh Parmar
3. Mr Krupal Jivrajani
4. Mr Bhavik Kalpesh
5. Mr Mahek Rathod

Design Application Status

Application Status: Application Accepted, Certificate of Design not Generated.

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Design Application Details

Application Number:	361047-001
Cbr Number:	215002
Cbr Date:	22/03/2022 17:35:04
Applicant Name:	<ol style="list-style-type: none">1. Marwadi University2. Raiyani Jatin Dineshbhai3. Dr. Nikhilkumar Jagjivanbhai Chotai4. Dr. Patel Pinank Anilbhai5. Dr. Karan Hiralalbhai Motwani6. Samani Hetav Mahendra7. Siddhapura Siddharth Bharatbhai8. Agravat Meet Miratbhai9. Madariya Ghelesh Jagdishbhai

Design Application Status

Application Status: Application Accepted,Certificate of Design not Generated.

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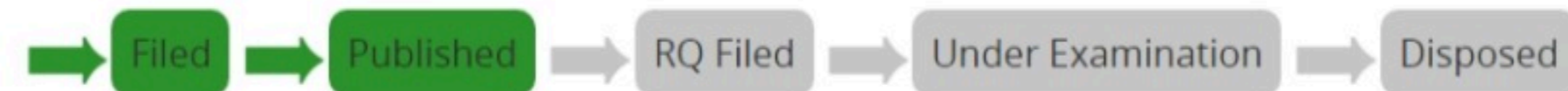
Application Details

APPLICATION NUMBER	202121041244
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/09/2021
APPLICANT NAME	MASHRU DEEPAK JAGDISHBHAI
TITLE OF INVENTION	"TECHNOLOGY-ENABLED ENGLISH LANGUAGE TEACHING METHOD".
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	deepak.mashru@gmail.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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No. 111442

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CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 358078-001
Date 08/02/2022 11:54:29
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 12-13 in respect of the application of such design to TELE OPERATED SMART TRANSPORTATION VEHICLE in the name of 1. MARWADI UNIVERSITY, RAJKOT - MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003 2. MR CHANDRASINH PARMAR, HEAD, INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT, MARWADI UNIVERSITY, RAJKOT - MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003 3. MR VIRAJ SHEKHDA, UNDERGRADUATE STUDENT, INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT, MARWADI UNIVERSITY, RAJKOT - MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003

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RAJKOT, GUJARAT 360003

Date of Issue 11/04/2022 12:30:28

Design Application Details

Application Number: 361045-001
Cbr Number: 215002
Cbr Date: 22/03/2022 17:35:04
Applicant Name:
1. Marwadi University
2. HARSHRAJ GOKALBHAI DANGAR
3. KOTAK SUMEETKUMAR PRAFULBHAI
4. DR. NIKHILKUMAR JAGJIVANBHAI CHOTAI
5. DR. KARAN HIRALALBHAI MOTWANI
6. DR. RAMDEVSINH LALUBHA JHALA
7. SMIT YOGESHBHAI BHALODIA
8. KULDEEP KANTILAL BHOJANI
9. RUSHABH PARESHBHAI JOSHI
10. BHAVIN RAJESHBHAI UMARANIYA

Design Application Status

Application Status: Application Accepted, Certificate of Design Generated.

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Design Application Details

Application Number:	356843-001
Cbr Number:	212190
Cbr Date:	17/01/2022 16:35:49
Applicant Name:	<ol style="list-style-type: none">1. Udhyog 4.0 LLP2. Dr Amit V Sata3. Mr Pinal Kantesariya4. Mr Philip Gajera5. Mr Mahek Rathod6. Mr Kevin Virpariya

Design Application Status

Application Status:	Examination Report has been Generated ,Online Reply Document Recived(FER generated on 21/02/2022)
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ISSUE NO. 05/2022

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दिनांक: 04/02/2022
DATE: 04/02/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : Wavelet Domain Based Adaptive Line Enhancement (WD-ALE) with a Controlled Delay for Noise Cancellation in Phonocardiogram Recording

(51) International classification :A61B0007040000, A61B0007000000, A61B0005000000, A61B0005040200, G06T0005000000

(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)Dr.Dinesh Kumar, Marwadi University
 Address of Applicant :Associate Professor, Computer Engineering - Artificial Intelligence Marwadi University, Rajkot, India. -----
2)Dr.Rajendrasinh Jadeja, Marwadi University
3)Dr.Damodharan Palaniappan, Marwadi University
4)Dr.M.Thurai Pandian, REVA University
Name of Applicant : NA
Address of Applicant : NA
 (72)**Name of Inventor :**
1)Dr.Dinesh Kumar, Marwadi University
 Address of Applicant :Associate Professor, Computer Engineering - Artificial Intelligence Marwadi University, Rajkot, India. -----
2)Dr.Rajendrasinh Jadeja, Marwadi University
 Address of Applicant :Professor, Electrical Engineering, Marwadi University, Rajkot, India. -----
3)Dr.Damodharan Palaniappan, Marwadi University
 Address of Applicant :Associate Professor, Computer Engineering, Marwadi University, Rajkot, India. -----
 --
4)Dr.M.Thurai Pandian, REVA University
 Address of Applicant :Associate Professor, Computing and Information Technology, REVA University, Bengaluru, India ----

(57) Abstract :
 Background/ambient noise elimination is one of the most significant tasks for heart sound/phonocardiogram (PCG) analysis-based diagnosis of cardiovascular disease. Given the diagnostic value of PCG in assessing several cardiac disordered and cardiac condition monitoring it is extremely important detect non-cardiac sounds during PCG recording. We propose a wavelet decomposition based adaptive line enhancer (WDALE) for denoising the phonocardiograms in which step size is controlled with the periodic nature of the signals. A suitable shift or delay in adaptive line enhancement is estimated using ratio of singular values of the embedded matrix constructed via selected window in phonocardiogram. This estimated delay is in fact the time period of a heartbeat. A fast conversion of learning curve can be achieved when wavelet decomposed signal is passed through weights in adaptive phase with least-mean-square (LMS). Wavelet domain based least mean square subjects to faster convergence due to orthogonal components of the input signals which result through wavelet decomposition. Cardiac sounds contaminated with environmental high frequency and stationary signals are efficiently separated/suppressed from meaningful cardiac sound with a significant accuracy. The proposed adaptive filter is tested with some cardiac sound with SNR more than dB.

No. of Pages : 5 No. of Claims : 3

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Design No. 361044-001
Date 22/03/2022 17:35:04
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Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-05 in respect of the application of such design to SMART ATTACHMENT MODULE FOR VISUALLY IMPAIRED PEOPLE in the name of 1. MARWADI UNIVERSITY, RAJKOT - MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003 2. MR CHANDRASINH PARMAR, HEAD, INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT, MARWADI UNIVERSITY, RAJKOT - MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003 3. MR KRUPAL JIVRAJANI, UNDERGRADUATE STUDENT, INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT, MARWADI UNIVERSITY, RAJKOT - MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003 4. MR BHAVIK KALPESH, UNDERGRADUATE STUDENT, INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT, MARWADI UNIVERSITY, RAJKOT - MORBI HIGHWAY ROAD, GAURIDAD, RAJKOT, GUJARAT 360003, ET AL.

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