INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

सत्यमेव जयते

क्रमांक : 011111449
SL No :

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE

(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No.	:	308621
आवेदन सं. / Application No.	:	2073/DEL/2012
फाइल करने की तारीख / Date of Filing	:	04/07/2012
पेटेंटी / Patentee	:	DAYALBAGH EDUCATIONAL INSTITUTE
आविष्कारक (जहां लागू हो) / Inventor(s)	:	1.DEVENDRA KUMAR CHATURVEDI 2.VISHAL PENGORIA

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "CONTINUOUS GAS FIRED ANNEALING FURNACE" नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 4th day of July 2012 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 "CONTINUOUS GAS FIRED ANNEALING FURNACE" as disclosed in the above mentioned application for the term of 20 years from the 4th day of July 2012 in accordance with the provisions of the Patents Act,1970.

एकस्य कार्यालय THE PATENT OFFICE GOVT.OF INDIA भारत सरकार

अनुदान की तारीख :
Date of Grant : 06/03/2019

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, **4th day of July 2014**को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on **4th day of July 2014** and on the same day in every year thereafter.

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

सत्यमेव जयते

क्रमांक : 011112141
SL No :

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE

(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No.	:	310364
आवेदन सं. / Application No.	:	528/DEL/2011
फाइल करने की तारीख / Date of Filing	:	25/02/2011
पेटेंटी / Patentee	:	DAYALBAGH EDUCATIONAL INSTITUTE

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "MAGNETICALLY TUNABLE PLANAR MICROWAVE DEVICE ON NON-MAGNETIC DIELECTRIC SUBSTRATE AND A METHOD OF MAGNETIC TUNING THEREOF" नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 25th day of February 2011 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 "MAGNETICALLY TUNABLE PLANAR MICROWAVE DEVICE ON NON-MAGNETIC DIELECTRIC SUBSTRATE AND A METHOD OF MAGNETIC TUNING THEREOF" as disclosed in the above mentioned application for the term of 20 years from the 25th day of February 2011 in accordance with the provisions of the Patents Act,1970.

एकस्य कार्यालय THE PATENT OFFICE GOVT.OF INDIA भारत सरकार

अनुदान की तारीख :
Date of Grant : 29/03/2019

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, **25th day of February 2013**को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on **25th day of February 2013** and on the same day in every year thereafter.

Design Application Details

Application Number:

331907-001

Cbr Number:

14197

Cbr Date:

13/08/2020 10:55:16

Applicant Name:

1. BHANU PRATAP SAINI, 2. GURDEEP SINGH, 3. Dr. GURUMUKH DAS,

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 41/2020 and Journal Date is 09/10/2020

Back (/DesignApplicationStatus/)

Design Application Details

Application Number:

336629-001

Cbr Number:

23296

Cbr Date:

21/12/2020 21:16:38

Applicant Name:

1. Bhanu Pratap Saini, 2. Gurdeep Singh, 3. Arshdeep Kaur, 4. Dr. Gurumukh Das,

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 01/2022 and Journal Date is 07/01/2022

Back (/DesignApplicationStatus/)

Design Application Details

Application Number:

336632-001

Cbr Number:

23301

Cbr Date:

21/12/2020 21:13:00

Applicant Name:

1. Bhanu Pratap Saini, 2. Gurdeep Singh, 3. Arshdeep Kaur, 4. Dr. Gurumukh Das,

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 07/2021 and Journal Date is 12/02/2021

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Search Results

Your search for **2021100592** returned **1** result.

null quickSearch

	Application number	Title	Applicant(s)	Inventor(s)	Filing date	Application status	First IPC mark
1	2021100592	QUANTUM SEEDED HYBRID EVOLUTIONARY COMPUTATIONAL PROCESS FOR CONSTRAINED OPTIMIZATION	Dayalbagh Educational Institute	Hans Raj, K.; Setia, Rajat	2021-01-29	GRANTED	G06F30/23

This data is current as of **2022-05-22 18:00 AEST.**

Application Details

2021100592
: QUANTUM SEEDED HYBRID EVOLUTIONARY COMPUTATIONAL PROCESS FOR CONSTRAINED OPTIMIZATION

BIBLIOGRAPHIC DATA

Application details

Australian application number	2021100592	**Patent application type**	Innovation		
Application status	GRANTED	**Paid to date**	2023-01-29	**First IPC Mark**	**G06F 30/23** (2021.01)
Currently under opposition	No	**Proceeding type(s)**			
Invention title	QUANTUM SEEDED HYBRID EVOLUTIONARY COMPUTATIONAL PROCESS FOR CONSTRAINED OPTIMIZATION				
Inventor(s)	Hans Raj, K. ; Setia, Rajat				
Agent name	Hans Raj, K. PROF	**Address for legal service**	VIC 3084 Australia show full address		
Filing date	2021-01-29	**Australian OPI date**	2021-04-15	**OPI published in journal**	
Effective date of patent	2021-01-29	**Expiry date**	2029-01-29		
Additional/Divisional application number		**Additional/Divisional relationship**			

Applicant details

Applicant	Dayalbagh Educational Institute	**Applicant address**	Agra 282005 India
Old name(s)			

IPC details

Int Cl.	Version	First Mark
G06F 30/23	(2021.01)	Y
G05B 13/02	(2021.01)	N
G05B 13/04	(2021.01)	N
B21C 23/00	(2021.01)	N
G06F 111/04	(2021.01)	N
G06F 111/06	(2021.01)	N
G06F 111/08	(2021.01)	N
G06F 119/14	(2021.01)	N

Priority details

Earliest priority date 2021-01-29

Type	Number	Filing date	Priority date

SPECIFICATION/E-REGISTER

History of Published Specifications: Download Specification(AU-A4)

Explanation of Specification Codes

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EDOSSIER

Document Date	Document Title	Document Type	Document Status	File Size (KB)
2021-03-31	Innovation Patent Certificate 31-03-2021	CORRO OUT	FILED	1808
2021-03-31	Innovation Patent Notice of Grant 31-03-2021	CORRO OUT	FILED	267
2021-03-25	Claim Acc-OPI 2021100592	CLAIM	ACCEPTED	85
2021-03-25	Combined Abstract Acc-OPI 2021100592	ABSTRACT	ACCEPTED	102
2021-03-25	Description Acc-OPI 2021100592	DESCRIPTION	ACCEPTED	8995
2021-03-25	Drawing Acc-OPI 2021100592	DRAWING	ACCEPTED	1382
2021-02-12	Drawing 29-01-2021 SPBI-0002466572	DRAWING	FILED	1382
2021-02-12	Innovation Patent Application Filing Receipt 12-02-2021	CORRO OUT	FILED	312
2021-01-29	Abstract 29-01-2021 SPBI-0002466572	ABSTRACT	FILED	31
2021-01-29	Claim 29-01-2021 SPBI-0002466572	CLAIM	FILED	85
2021-01-29	Cover Sheet App Inov 29-01-2021 SPBI-0002466572	OTHER	FILED	5
2021-01-29	Description 29-01-2021 SPBI-0002466572	DESCRIPTION	FILED	8995
2021-01-29	Note Entlmnt 29-01-2021 SPBI-0002466572	NOTE ENTLMNT	FILED	4
2021-01-29	Patent Request 29-01-2021 SPBI-0002466572	PATENT REQUEST	FILED	5
2021-01-29	SPEI-0004683929 - Main Document	CORRO IN	FILED	31

LIFECYCLE DETAILS

Acceptance details

Acceptance date 2021-03-26

Granting details

Deferment of granting No **Granting date** 2021-03-31 **Granted published date** 2021-04-15

FEE/PUBLICATION HISTORY

Continuation/Renewal fee history

Date paid **Paid to date** 2023-01-29 **Next fee due** 2 Fee Table

Last agency address

Publication history

Vol/Iss	Publication date	Publication action	Reason	Document kind
35/15	2021-04-15	Innovation Patents OPI		AU-A4
35/15	2021-04-15	Patent Granted - Innovation Patents		
35/8	2021-02-25	Innovation Application Filed		

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Submission of Relevant Material (S27,S28)

This data is current as of **2022-05-22 18:00 AEST.**

Design Application Details

Application Number:

345654-001

Cbr Number:

204859

Cbr Date:

03/07/2021 14:32:22

Applicant Name:

1. ANKIT KUSHWAHA, 2. GURDEEP SINGH, 3. GURUMUKH DAS, 4. AMRIT LAL,

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 37/2021 and Journal Date is 10/09/2021

Back (/DesignApplicationStatus/)

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

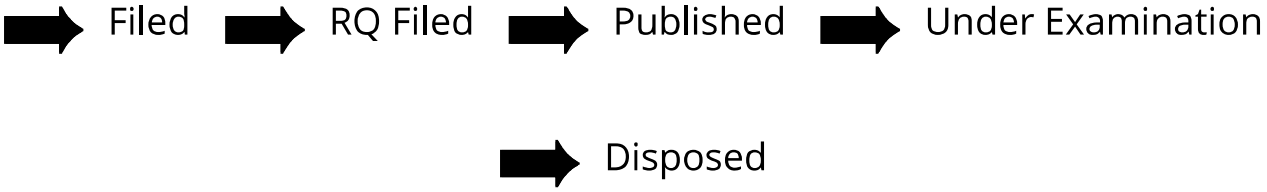
(http://ipindia.nic.in/index.htm)

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

Application Details	
APPLICATION NUMBER	201911034994
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/08/2019
APPLICANT NAME	**1 . BISWAS NEERAJ KUMAR (MR.)** **2 . SRIVASTAV ANUPAM (DR.)** **3 . SAXENA SAKSHI (MS.)** **4 . VERM ANURADHA (DR.)** **5 . BANERJEE ANAMIKA (DR.)** **6 . KUMARI ASHA (MS.)** **7 . SATSANGI VIBHA RANI (PROF.)** **8 . SHRIVASTAV ROHIT (PROF.)** **9 . DASS SAHAB (PROF.)**
TITLE OF INVENTION	"PARTIALLY CRYSTALLINE NITROGEN DOPED TITANIUM DIOXIDE FOR UNBIASED PHOTOELECTROCHEMICAL WATER SPLITTING FOR HYDROGEN GENERATION"
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drsahabdas@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	30/08/2019
PUBLICATION DATE (U/S 11A)	18/12/2020
FIRST EXAMINATION REPORT DATE	22/02/2021
Date Of Certificate Issue	29/07/2021
POST GRANT JOURNAL DATE	30/07/2021
REPLY TO FER DATE	17/04/2021

Application Status	
APPLICATION STATUS	**Granted Application, Patent Number :373104**

E-Register | Order(s)/Decision(s) | View Documents



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

Design Application Details

Application Number:

347570-001

Cbr Number:

206116

Cbr Date:

08/08/2021 22:49:35

Applicant Name:

1. JITESH SINGH CHAUHAN, 2. GURDEEP SINGH, 3. BIGHNA KALYAN NAYAK, 4. GURUMUKH DAS,

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 42/2021 and Journal Date is 15/10/2021

Back (/DesignApplicationStatus/)

ORIGINAL

No. 103411

भारत सरकार
GOVERNMENT OF INDIA

THE PATENT OFFICE

2021105408

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 1
Date 22:02:28
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 17-04 in respect of the application of such design to ERGONOMIC CASTANET in the name of 1.AMRIT LAL, WARD NO. 31, SUMERPUR, DISTT: PALI, RAJASTHAN, PIN: 306902 2. GURDEEP SINGH, NEW MARRIED SCHOLAR QUARTER NO. 307, IIT GUWAHATI CAMPUS, NORTH GUWAHATI, ASSAM, PIN: 781039 3. ARSHDEEP KAUR, NEW MARRIED SCHOLAR QUARTER NO. 307, IIT GUWAHATI CAMPUS, NORTH GUWAHATI, ASSAM, PIN: 781039 4. GURUMUKH DAS, 4/135 VIDYUT NAGAR, DAYALBAGH, AGRA, UTTAR PRADESH, PIN: 282005

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

*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 underthe 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

MR. GURDEEP SINGH,
NEW MARRIED SCHOLAR QUARTER NO. 307, IIT GUWAHATI CAMPUS, NORTH GUWAHATI, ASSAM,
PIN: 781039

Date of Issue 11/10/2021 10:48:19

Application Details

2021105408
: A METHOD AND SYSTEM FOR BUILDING MINIMUM SPANNING TREES WITH LEAF CONSTRAINT IN EUCLIDEAN SPACE

BIBLIOGRAPHIC DATA

Application details

Australian application number	2021105408	**Patent application type**	Innovation		
Application status	GRANTED	**Paid to date**	2023-08-13	**First IPC Mark**	**G06F 16/901** (2021.01)
Currently under opposition	No	**Proceeding type(s)**			
Invention title	A METHOD AND SYSTEM FOR BUILDING MINIMUM SPANNING TREES WITH LEAF CONSTRAINT IN EUCLIDEAN SPACE				
Inventor(s)	Vuppuluri, Prem Prakash ; Chellapilla, Patvardhan				
Agent name	Vuppuluri, Dr. Prem Prakash	**Address for legal service**	VIC 3046 Australia show full address		
Filing date	2021-08-13	**Australian OPI date**	2021-11-25	**OPI published in journal**	
Effective date of patent	2021-08-13	**Expiry date**	2029-08-13		
Additional/Divisional application number		**Additional/Divisional relationship**			

Applicant details

Applicant	DAYALBAGH EDUCATIONAL INSTITUTE	**Applicant address**	Uttar Pradesh 282005 India
Old name(s)	Chellapilla, Patvardhan ; Vuppuluri, Prem Prakash		

IPC details

Int Cl.	Version	First Mark
G06F 16/901	(2021.01)	Y
G06F 17/10	(2021.01)	N

Priority details

Earliest priority date	2021-08-13		
Type	**Number**	**Filing date**	**Priority date**

SPECIFICATION/E-REGISTER

History of Published Specifications: Download Specification(AU-A4) Explanation of Specification Codes

View an Extract of the Register for this patent.

EDOSSIER

Document Date	Document Title	Document Type	Document Status	File Size (KB)
2021-12-16	Assignment Allowed - Notice to Requestor 16-12-2021	CORRO OUT	FILED	169
2021-12-16	Cover Sheet Req Assignment 30-11-2021 AMCZ-2110679520	OTHER	FILED	4
2021-12-16	Req Assignment 30-11-2021 AMCZ-2110679520	AMENDMENT	FILED	978
2021-12-16	Req Assignment 30-11-2021 AMCZ-2110679520	AMENDMENT	FILED	97
2021-11-10	Innovation Patent Certificate 10-11-2021	CORRO OUT	FILED	1812
2021-11-10	Innovation Patent Notice of Grant 10-11-2021	CORRO OUT	FILED	267
2021-10-29	Claim Acc-OPI 2021105408	CLAIM	ACCEPTED	79
2021-10-29	Combined Abstract Acc-OPI 2021105408	ABSTRACT	ACCEPTED	47
2021-10-29	Description Acc-OPI 2021105408	DESCRIPTION	ACCEPTED	694
2021-10-29	Drawing Acc-OPI 2021105408	DRAWING	ACCEPTED	311
2021-10-11	Drawing 13-08-2021 AMCZ-211035664528473839	DRAWING	FILED	311
2021-10-11	Innovation Patent Application Filing Receipt 11-10-2021	CORRO OUT	FILED	278
2021-08-13	Abstract 13-08-2021 AMCZ-2110356645	ABSTRACT	FILED	18
2021-08-13	Claim 13-08-2021 AMCZ-2110356645	CLAIM	FILED	79
2021-08-13	Cover Sheet App Inov 13-08-2021 AMCZ-2110356645	OTHER	FILED	5
2021-08-13	Description 13-08-2021 AMCZ-2110356645	DESCRIPTION	FILED	694
2021-08-13	Note Entlmnt 13-08-2021 AMCZ-2110356645	NOTE ENTLMNT	FILED	4
2021-08-13	Patent Request 13-08-2021 AMCZ-2110356645	PATENT REQUEST	FILED	5

LIFECYCLE DETAILS

Acceptance details

Acceptance date	2021-11-05

Granting details

Deferment of granting	No	**Granting date**	2021-11-10	**Granted published date**	2021-11-25

FEE/PUBLICATION HISTORY

Continuation/Renewal fee history

Date paid		**Paid to date**	2023-08-13	**Next fee due**	2 Fee Table
Last agency address					

Publication history

Vol/Iss	Publication date	Publication action	Reason	Document kind
36/1	2022-01-06	Assignments Registered - Section 187 & Reg 19		
35/47	2021-11-25	Innovation Patents OPI		AU-A4
35/47	2021-11-25	Patent Granted - Innovation Patents		
35/42	2021-10-21	Innovation Application Filed		

OWNERSHIP DETAILS

Change of ownership

New name	DAYALBAGH EDUCATIONAL INSTITUTE	**Old name**	Chellapilla, Patvardhan; Vuppuluri, Prem Prakash
Date of request	2021-11-30	**Date of allowance of name change**	2021-12-16
Date published	2022-01-06	**Reason**	Request for Assignment

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Submission of Relevant Material (S27,S28)

This data is current as of **2022-05-22 18:00 AEST.**

INTELLECTUAL PROPERTY INDIA
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GEOGRAPHICAL INDICATIONS

सत्यमेव जयते

क्रमांक : 011140919
SL No :

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE

(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No.	:	383003
आवेदन सं. / Application No.	:	2087/DEL/2007
फाइल करने की तारीख / Date of Filing	:	05/10/2007
पेटेंटी / Patentee	:	DAYALBAGH EDUCATIONAL INSTITUTE

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "A PROCESS FOR THE DECONTAMINATION OF TOXIC HEAVY METAL'S POLLUTED WATER" नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 5th day of October 2007 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 PROCESS FOR THE DECONTAMINATION OF TOXIC HEAVY METAL'S POLLUTED WATER" as disclosed in the above mentioned application for the term of 20 years from the 5th day of October 2007 in accordance with the provisions of the Patents Act,1970.

एकस्य कार्यालय THE PATENT OFFICE GOVT.OF INDIA भारत सरकार

अनुदान की तारीख :
Date of Grant : 29/11/2021

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, **5th day of October 2009** को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 5th day of October 2009 and on the same day in every year thereafter.

Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

Status : Inforce

Inforce upto : 26/05/2032

Design Number	:	364912-001	Filing Date	:	26/05/2022
Type of Application	:	ORDINARY	Class:Subclass	:	21-01
Convention Country/IGO	:		Reciprocity Date	:	
Notification Date	:	05/08/2022		:	
Name of Article	:	Mud Picker Toy (Set) for Kids			

Sl No	Name of Registered Proprietor	Address
1	Jitesh Singh Chauhan	M.I.G. 47, Deen Dayal Dham, Rewa, Madhya Pradesh, PIN: 486001
2	Gurdeep Singh	Village: Phullanwal (Near Govt. Dispensary), P.O.: Basant Avenue, Distt: Ludhiana, Punjab, PIN: 141013
3	Divya Zindani	1/35, Swami Vivekananda Nagar, Kota, Rajasthan, PIN: 324010
4	Gurumukh Das	/135 Vidyut Nagar, Dayalbagh, Agra, Uttar Pradesh, PIN: 282005

Address of Service	:	New Married Scholar Quarter No. 307, IIT Guwahati Campus, North Guwahati, Assam, PIN: 781039
Additional Address of Service	:	

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Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

INTELLECTUAL PROPERTY INDIA
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GEOGRAPHICAL INDICATIONS

Status : Inforce

Inforce upto : 24/04/2032

Design Number	:	363027-001	Filing Date	:	24/04/2022
Type of Application	:	ORDINARY	Class:Subclass	:	06-04
Convention Country/IGO	:		Reciprocity Date	:	
Notification Date	:	07/10/2022		:	
Name of Article	:	Semi-precious Jewellery Organizer			

Sl No	Name of Registered Proprietor	Address
1	Jitesh Singh Chauhan	M.I.G. 47, Deen Dayal Dham, Rewa, Madhya Pradesh, PIN: 486001
2	Gurdeep Singh	Village: Phullanwal (Near Govt. Dispensary), P.O.: Basant Avenue, Distt: Ludhiana, Punjab, PIN: 141013
3	Arshdeep Kaur	H. No. 263, St. No. 0/3R, Isher Nagar, B/s GNE College, Ludhiana, PIN: 141006
4	Gurumukh Das	4/135 Vidyut Nagar, Dayalbagh, Agra, Uttar Pradesh, PIN: 282005

Address of Service	:	New Married Scholar Quarter No. 307, IIT Guwahati Campus, North Guwahati, Assam, PIN: 781039
Additional Address of Service	:	

Back

Design Application Details

Application Number:

371013-001

Cbr Number:

206122

Cbr Date:

18/09/2022 14:43:32

Applicant Name:

1. JITESH SINGH CHAUHAN **2. GURDEEP SINGH** **3. DIVYA ZINDANI**
4. GURUMUKH DAS

Design Application Status

Application Status:

Application Accepted, Certificate of Design Generated.

Back (/DesignApplicationStatus/)

Design Application Details

Application Number:

337425-001

Cbr Number:

663

Cbr Date:

11/01/2021 19:28:53

Applicant Name:

1. BHANU PRATAP SAINI **2. GURDEEP SINGH** **3. ARSHDEEP KAUR**
4. Dr. GURUMUKH DAS

Design Application Status

Application Status:

Application Accepted,Certificate of Design not Generated.

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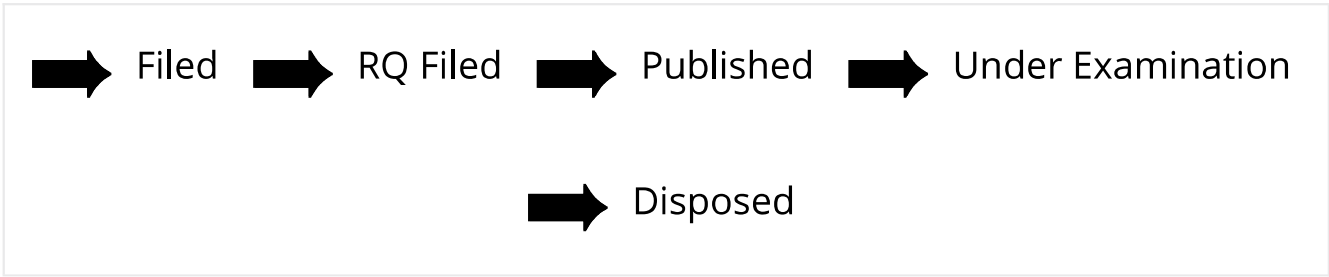
Application Details	
APPLICATION NUMBER	202011014665
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/04/2020
APPLICANT NAME	**1 . Er. Ishant Singhal** **2 . Dr. Ankit Sahai** **3 . Dr Rahul Swarup Sharma**
TITLE OF INVENTION	EXTRUDER OF CIVIL CONSTRUCTION 3D PRINTER FOR DEPOSITING CONCRETE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	pooja@innoveintellects.com
ADDITIONAL-EMAIL (As Per Record)	rahulswarup.sharma@gmail.com
E-MAIL (UPDATED Online)	rahulswarup.sharma@gmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	03/04/2020
PUBLICATION DATE (U/S 11A)	08/05/2020
REPLY TO FER DATE	28/06/2021

Application Status	
APPLICATION STATUS	**Reply Filed. Application in amended examination**

View Documents



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Application Details	
APPLICATION NUMBER	202011018294
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/04/2020
APPLICANT NAME	**1 . Saurabh Bhardwaj** **2 . Shivam Gautam** **3 . Guru Ratan Satsangee** **4 . Er. Ishant Singhal** **5 . Dr. Ankit Sahai** **6 . Dr Rahul Swarup Sharma**
TITLE OF INVENTION	SYSTEM AND METHOD TO SIMULATE 3D PRINTER MACHINE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	rahulswarup.sharma@gmail.com
E-MAIL (UPDATED Online)	rahulswarup.sharma@gmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	29/04/2020
PUBLICATION DATE (U/S 11A)	19/06/2020
REPLY TO FER DATE	15/07/2021

Application Status	
APPLICATION STATUS	**Reply Filed. Application in amended examination**

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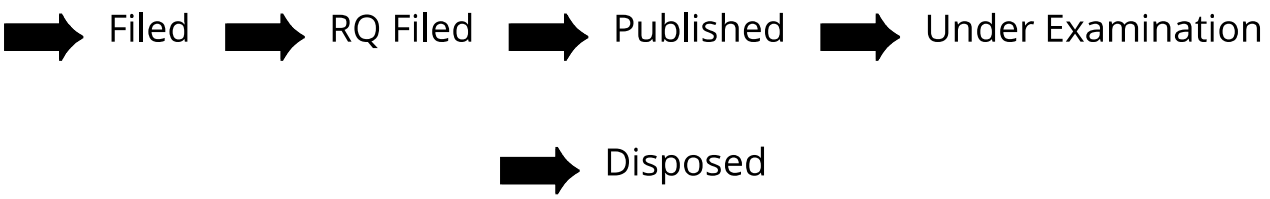

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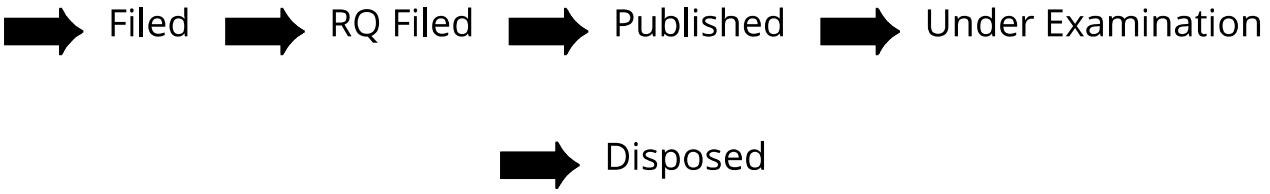
Application Details	
APPLICATION NUMBER	202011019765
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/05/2020
APPLICANT NAME	**1 . Er. Shailendra Shakya** **2 . Shivam Gautam** **3 . Sumit Agarwal** **4 . Saurabh Bhardwaj** **5 . Prashant Pachauri** **6 . Er. Pushpendra Yadav** **7 . Er. Ishant Singhal** **8 . Dr. Ankit Sahai** **9 . Dr. Rahul Swarup Sharma**
TITLE OF INVENTION	FOLDABLE FREEFORM FABRICATOR
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	pooja@innoveintellects.com
ADDITIONAL-EMAIL (As Per Record)	pooja@innoveintellects.com
E-MAIL (UPDATED Online)	rahulswarup.sharma@gmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	13/05/2020
PUBLICATION DATE (U/S 11A)	19/06/2020
REPLY TO FER DATE	13/05/2022

Application Status

APPLICATION STATUS	**Reply Filed. Application in amended examination**

View Documents



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Application Details	
APPLICATION NUMBER	202011020521
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/05/2020
APPLICANT NAME	**1 . Er. PushpendraYadav** **2 . Saurabh Bhardwaj** **3 . Shivam Gautam** **4 . Dr. Ankit Sahai** **5 . Dr Rahul Swarup Sharma**
TITLE OF INVENTION	FUSED MATERIAL DEPOSITION SYSTEM FOR PRODUCING RAPID PATTERNS
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	rahulswarup.sharma@gmail.com
E-MAIL (UPDATED Online)	rahulswarup.sharma@gmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	16/05/2020
PUBLICATION DATE (U/S 11A)	26/06/2020
REPLY TO FER DATE	31/07/2021

Application Status	
APPLICATION STATUS	**Reply Filed. Application in amended examination**

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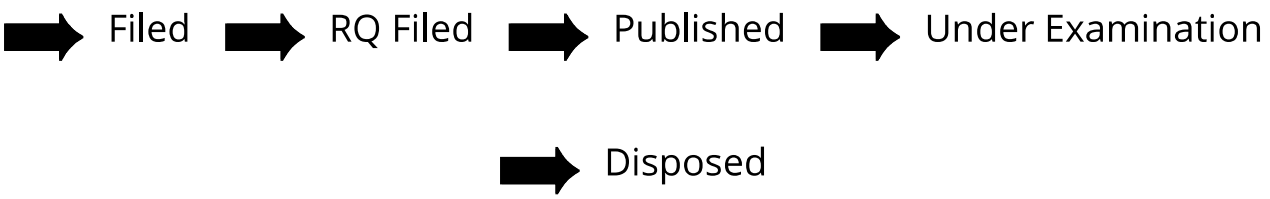

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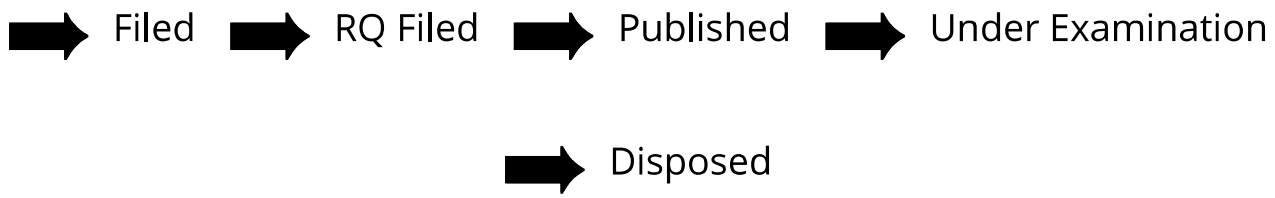
Application Details	
APPLICATION NUMBER	201911002264
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/01/2019
APPLICANT NAME	**DAYALBAGH EDUCATIONAL INSTITUTE**
TITLE OF INVENTION	"MULTIPLE LAND-USE SUN TRACKING STRUCTURE FOR ACCOMMODATING SOLAR PANELS"
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	services@ciplegit.com
ADDITIONAL-EMAIL (As Per Record)	services@ciplegit.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	24/01/2020
PUBLICATION DATE (U/S 11A)	28/08/2020
REPLY TO FER DATE	04/11/2021

Application Status	
APPLICATION STATUS	**Reply Filed. Application in amended examination**

View Documents



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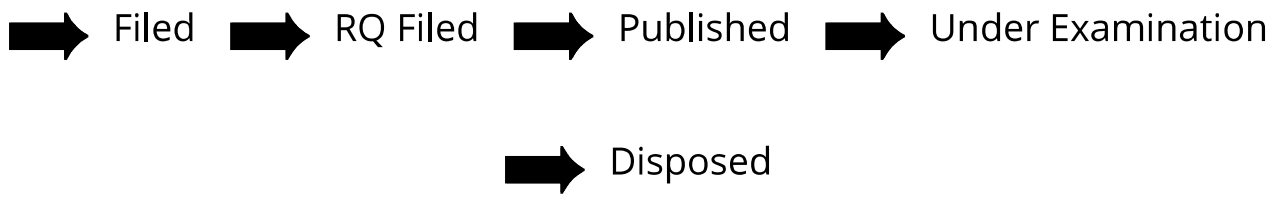
Application Details	
APPLICATION NUMBER	201911007481
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/02/2019
APPLICANT NAME	**DAYALBAGH EDUCATIONAL INSTITUTE**
TITLE OF INVENTION	"FIELD PROGRAMMABLE GATE ARRAY BASED PROCESSING ENGINE FOR ELECTRIC POWER TRANSMISSION LINES"
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	services@ciplegit.com
ADDITIONAL-EMAIL (As Per Record)	services@ciplegit.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	28/01/2020
PUBLICATION DATE (U/S 11A)	04/09/2020
REPLY TO FER DATE	30/11/2021

Application Status	
APPLICATION STATUS	**Reply Filed. Application in amended examination**

View Documents



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Patent Search

Invention Title	METHOD AND SYSTEM FOR MAKING WASHERS AND GASKETS
Publication Number	41/2020
Publication Date	09/10/2020
Publication Type	INA
Application Number	202011038309
Application Filing Date	04/09/2020
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	MECHANICAL ENGINEERING
Classification (IPC)	B33Y0010000000, B33Y0030000000, B33Y0050020000, G06F0017500000, B22F0003105000

Inventor

Name	Address	Country
GURU RATAN SATSANGEE	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra - 282005	India
SAURABH BHARDWAJ	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, AGRA 282005	India
Er. ISHANT SINGHAL	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh,Agra	India
Dr. ANKIT SAHAI	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra	India
Dr. RAHUL SWARUP SHARMA	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra	India

Applicant

Name	Address	Country
GURU RATAN SATSANGEE	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra - 282005	India
SAURABH BHARDWAJ	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, AGRA 282005	India
Er. ISHANT SINGHAL	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh,Agra	India
Dr. ANKIT SAHAI	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra	India
Dr. RAHUL SWARUP SHARMA	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra	India

Abstract:

The invention relates to a method and system for fabricating silicon washers and gaskets using fused material deposition technique. The invention introduces a for controlled extrusion of the semi-liquid silicon paste. This invention tends to overcome the problem of excessive inventory of articles like washers, gaskets an prone to heavy wear and tear. The method comprises a three dimensional computer aided design model of target part, layering process of three dimensional n of semi-liquid paste which is to be then filled in syringe extruder, layer-by-layer fabrication of the target article by extrusion of semi-liquid silicon paste through extruder.

Complete Specification

Claims:We Claim:

1. A system for making washers and gaskets (303) of silicon, wherein the system comprises of, a set of couplings (201), a set of smooth rods (202), a set of th (104), a certain supporting frame (301), X axis assembly (302), Y axis assembly (304), Z axis assembly (305), at least one control panel (306), a print bed (307) ar one syringe extruder (308).

2. The system claimed in claim 1, wherein, the syringe extruder (308) comprises a head (101) which houses extruder assembly, at least one extruder stepper a set of flange nut (103), at least one threaded rods (104), a set of couplings (201), at least one smooth rod (202), at least one plunger (203) and at least one no

3. The system claimed in claim 1, wherein, the syringe extruder (308) is compatible to operate with semi-liquid silicon paste (204).

4. The system claimed in claim 1, wherein, the syringe extruder (308) is controlled by using an extruder stepper motor (102) for its reciprocating action aligne direction.

5. The syringe extruder (308) claimed in claim 1, wherein, a set of couplings (201) transmit the rotary motion of motor shaft to the threaded rod (104) thus tr

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Application Details	
APPLICATION NUMBER	202011048692
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/11/2020
APPLICANT NAME	1 . ANAMI SAGGAR 2 . GURU RATAN SATSANGEE 3 . DR. ANKIT SAHAI 4 . DR. RAHUL SWARUP SHARMA
TITLE OF INVENTION	PORTABLE PRECISION SILENT COOLING SYSTEM FOR STORAGE OF VACCINE VIALS
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	rahulswarup.sharma@gmail.com
ADDITIONAL-EMAIL (As Per Record)	grsatsangee004@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/11/2020
PUBLICATION DATE (U/S 11A)	20/11/2020

Application Status	
APPLICATION STATUS	**FER Issued, Reply not Filed**

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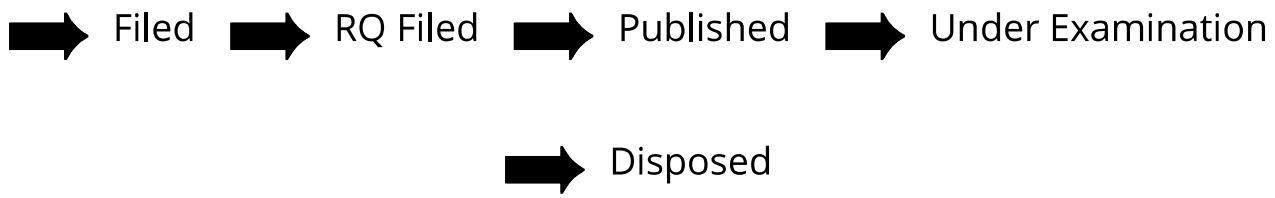

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Application Details	
APPLICATION NUMBER	202111004303
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	01/02/2021
APPLICANT NAME	1 . Dr.Kedri Janardhana 2 . Jayabalan Sivasamy 3 . Dr.Neelakandeswari Natarajan 4 . Dr.Yogambal Jayalakshmi Natarajan 5 . Koteeswaran Sivasamy 6 . Dr.C. Udhaya Shankar 7 . Saravanan D 8 . Dr.D.Stalin David 9 . Dr.T.Vinoth Kumar
TITLE OF INVENTION	IOT ENABLED INTELLIGENT SOLAR CHARGE CONTROLLER FOR A SMART IRRIGATION SYSTEM
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	12/02/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

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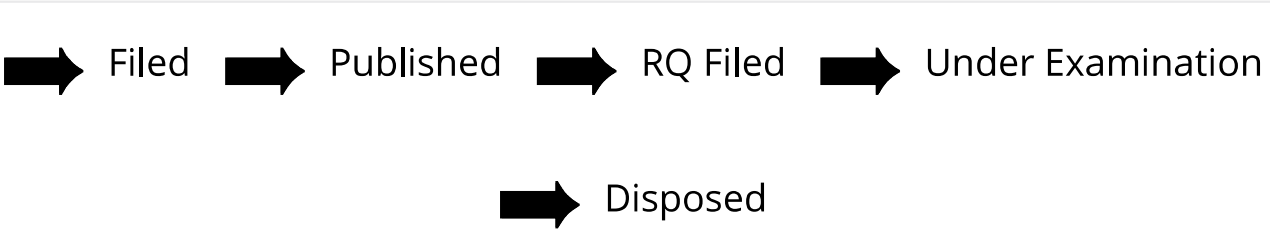

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Application Details	
APPLICATION NUMBER	202111004715
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/02/2021
APPLICANT NAME	1 . Dr.Kedri Janardhana 2 . Dr.T.Vinoth Kumar 3 . Dr. Chitra Pasupathi 4 . Dr.K.Chokkanathan 5 . Dr.P.Subhashini 6 . P.Rathnavel 7 . Dr. K. Rajeshwar Rao 8 . P. Meenalochini 9 . Mr.Saravanan D
TITLE OF INVENTION	INTELLIGENT CONNECTIVITY DRIVING USING VEHICULAR AD HOC NETWORKS FOR FUTURE TRANSPORTATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	12/02/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

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Application Details	
APPLICATION NUMBER	202111005159
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	06/02/2021
APPLICANT NAME	**1 . Dr.Kedri Janardhana** **2 . Dr. Rajeev Gupta** **3 . Vivek Bhatnagar** **4 . Gulbir Singh** **5 . Gautam Kumar** **6 . Dr R Rajeswari** **7 . SHINI RENJITH** **8 . Saravanan D** **9 . Dr.D.Stalin David** **10 . M.Vijayaragavan**
TITLE OF INVENTION	A SYSTEM AND METHOD FOR WILDLIFE SURVEILLANCE USING DEEP LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	12/02/2021

Application Status

APPLICATION STATUS	**Awaiting Request for Examination**

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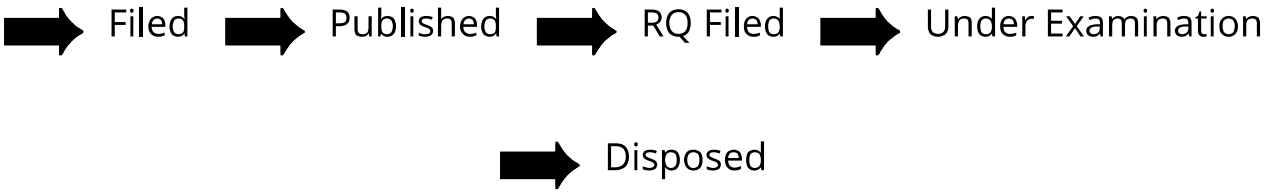

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Application Details	
APPLICATION NUMBER	202111006351
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/02/2021
APPLICANT NAME	**1 . Dr.Kedri Janardhana** **2 . Dr. SURIYA BEGUM** **3 . Dr.G.Prakash** **4 . Mrs.V.Akshaya** **5 . Dr. K. Rajeshwar Rao** **6 . Mr.K. Venkateshwar Rao** **7 . Dr.G.Ravivarman** **8 . Dr D Beulah David** **9 . MS. S.Karthika**
TITLE OF INVENTION	AUGMENTED REALITY-BASED LOW COST SMART HELMET FOR E-VEHICLE
FIELD OF INVENTION	TEXTILE
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	19/02/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

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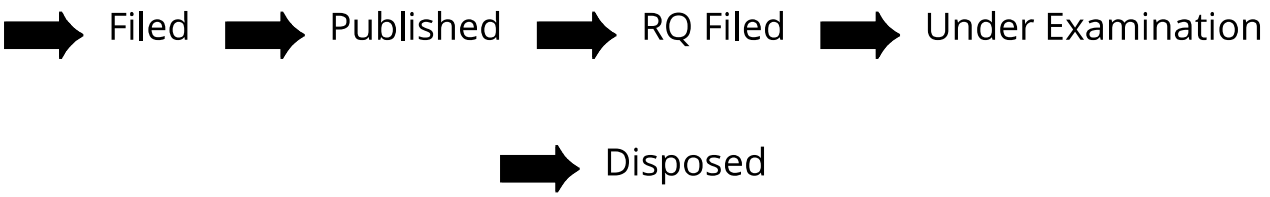

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Application Details	
APPLICATION NUMBER	202111007211
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/02/2021
APPLICANT NAME	1 . Dr.Kedri Janardhana 2 . Mr. C. S. Sundar Ganesh 3 . Dr.M.Jagadeesh kumar 4 . Mr.G.G.Muthukumar 5 . Dr. N. Yogambal Jayalakshmi 6 . Dr.R.Arul Jose 7 . Dr. K. Uthayarani 8 . Dr. M. Chitra 9 . Mrs. R. Vasanthapriya 10 . Mr.Jayabalan Sivasamy
TITLE OF INVENTION	INTELLIGENT FULLY AUTONOMOUS QUICK WATERLESS SOLAR PANEL CLEANING ROBOT
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	26/02/2021

Application Status

APPLICATION STATUS	**Awaiting Request for Examination**

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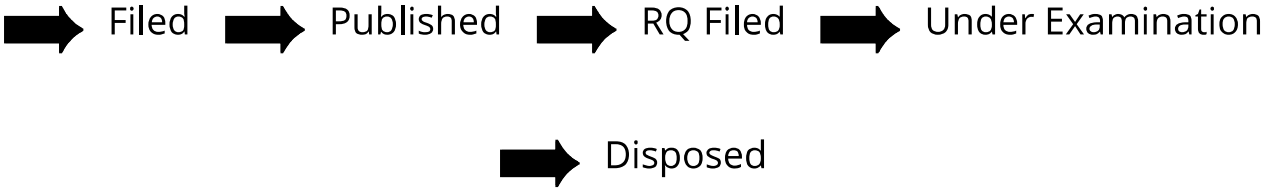

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Application Details	
APPLICATION NUMBER	202111008211
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/02/2021
APPLICANT NAME	**1 . Dr.Kedri Janardhana** **2 . Dr.V. Elizabeth Jesi** **3 . M.Vijayaragavan** **4 . Dr. SHOIEB AHAMED** **5 . Mr.Rajendirakumar** **6 . Mr.P.Rajasekar** **7 . Ms. K. REKHA** **8 . Dr.A.Nirmal Kumar** **9 . Dr. M. Rajalakshmi** **10 . Dr.J.JOSPIN JEYA**
TITLE OF INVENTION	WEARABLE DEVICES USING LOW POWER WIDE AREA NETWORK (LPWAN) FOR SELF HEALTH MONITORING
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/03/2021

Application Status

APPLICATION STATUS	**Awaiting Request for Examination**

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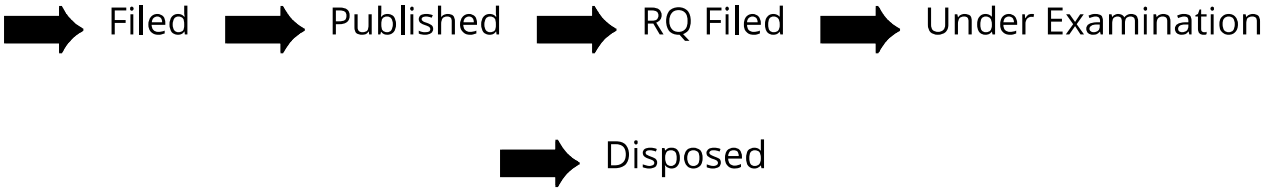

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Application Details	
APPLICATION NUMBER	202111009854
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/03/2021
APPLICANT NAME	**1 . Dr.Kedri Janardhana** **2 . Dr. C. Karthik** **3 . M.Chilambarasan** **4 . Mr. Sourabh Shastri** **5 . Mr. Kuljeet Singh** **6 . Mr. Sachin Kumar** **7 . Prof. Vibhakar Mansotra** **8 . Dr.A.Nirmal Kumar** **9 . Dr.T.Vandarkuzhali** **10 . Dr.G.Ravivarman**
TITLE OF INVENTION	HYBRID DRONE FOR SMART LOGISTICS USING IOT
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	12/03/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

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Application Details	
APPLICATION NUMBER	202111012231
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/03/2021
APPLICANT NAME	**1 . Dr.Kedri Janardhana** **2 . Dr.T.Vinoth Kumar** **3 . M.Vijayaragavan** **4 . Mr.T.Senthil Kumar** **5 . Mr.B.Gopinath** **6 . Dr. K. Rajeshwar Rao** **7 . Mr.K. Venkateshwar Rao** **8 . Dr.D.Stalin David** **9 . Mr.B.Ashok** **10 . Dr. Yogambal Jayalakshmi Natarajan**
TITLE OF INVENTION	AI BASED HYBRID LEG WHEEL TRACK GROUND MOBILE ROBOT
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	26/03/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

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Application Details	
APPLICATION NUMBER	202111013094
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/03/2021
APPLICANT NAME	**1 . Dr.Kedri Janardhana** **2 . Mr.A .Richard Pravin** **3 . Allwyn Gnanadas. A** **4 . M.Vijayaragavan** **5 . Mrs M.Perarasi** **6 . Dr. K. Rajeshwar Rao** **7 . Dr.T.Vinoth Kumar** **8 . Issakki Raja.P** **9 . Muneeswaran.R** **10 . UMA SELVAN.P**
TITLE OF INVENTION	IOT BASED COST-EFFECTIVE SOLAR POWERED WATER COOLER SYSTEM
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/04/2021

Application Status

APPLICATION STATUS	**Awaiting Request for Examination**

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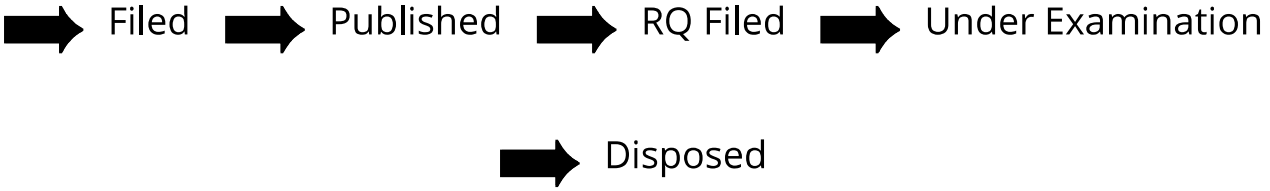

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Application Details	
APPLICATION NUMBER	202111015818
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/04/2021
APPLICANT NAME	**1 . Dr.Kedri Janardhana** **2 . Mrs.Indhumathi G** **3 . Dr. K. Rajeshwar Rao** **4 . Dr. S. Vijayalakshmi** **5 . Mr.S.Vivekanandan** **6 . Prof. Dharamvir** **7 . Mr. R G Padmanabhan** **8 . DR.L.Arokia jesu prabhu** **9 . Mrs. Bhawna Singh** **10 . Dr. Neeraj Sharma**
TITLE OF INVENTION	"AN ACCIDENT PREDICTION SYSTEM FOR ELECTRIC VEHICLE USING AI"
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	23/04/2021

Application Status

APPLICATION STATUS	**Awaiting Request for Examination**

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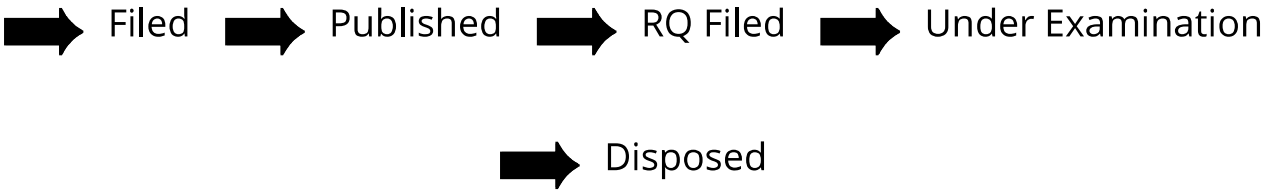

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Application Details	
APPLICATION NUMBER	202111009492
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/03/2021
APPLICANT NAME	1 . Dr.Kedri Janardhana 2 . Mrs.Rekha Baghel 3 . Dr.T.Vinoth Kumar 4 . Dr. K. Rajeshwar Rao 5 . Dr.T.Vandarkuzhali 6 . Mr.Saravanan D 7 . Mr. Aruna kumar Joshi 8 . Mrs.B.S.Nalina 9 . Mrs.S.L.Sreedevi 10 . K.Saravanan
TITLE OF INVENTION	AI BASED E-VEHICLE BATTERY POWER MANAGEMENT SYSTEM
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	harishvats2050@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	12/03/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

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Search Results

Your search for **2021104261** returned **1** result.

null quickSearch

	Application number	Title	Applicant(s)	Inventor(s)	Filing date	Application status	First IPC mark
1	2021104261	A METHOD AND SYSTEM FOR ESTIMATING TWO-COLORABILITY FOR CONFLICT-FREE COLORING	Agrawal, Mayank; Prakash, V. Prem; Sengar, Ayushi; Singhal, Rishabh	Singhal, Rishabh; Sengar, Ayushi; Prakash, V. Prem; Agrawal, Mayank	2021-07-16	GRANTED	G06T11/00

This data is current as of **2022-05-22 18:00 AEST.**

Application Details

2021104261
: A METHOD AND SYSTEM FOR ESTIMATING TWO-COLORABILITY FOR CONFLICT-FREE COLORING

BIBLIOGRAPHIC DATA

Application details

Australian application number	2021104261	**Patent application type**	Innovation		
Application status	GRANTED	**Paid to date**	2023-07-16	**First IPC Mark**	**G06T 11/00** (2021.01)
Currently under opposition	No	**Proceeding type(s)**			
Invention title	A METHOD AND SYSTEM FOR ESTIMATING TWO-COLORABILITY FOR CONFLICT-FREE COLORING				
Inventor(s)	Singhal, Rishabh ; Sengar, Ayushi ; Prakash, V. Prem ; Agrawal, Mayank				
Agent name	Singhal, Rishabh	**Address for legal service**	VIC 3046 Australia show full address		
Filing date	2021-07-16	**Australian OPI date**	2022-04-07	**OPI published in journal**	
Effective date of patent	2021-07-16	**Expiry date**	2029-07-16		
Additional/Divisional application number		**Additional/Divisional relationship**			

Applicant details

Applicant	Agrawal, Mayank	**Applicant address**	Agra India
Applicant	Prakash, V. Prem	**Applicant address**	Agra India
Applicant	Singhal, Rishabh	**Applicant address**	Uttar Pradesh 203131 India
Applicant	Sengar, Ayushi	**Applicant address**	Agra 282005 India
Old name(s)			

IPC details

Int Cl.	Version	First Mark
G06T 11/00	(2021.01)	Y

Priority details

Earliest priority date	2021-07-16		
Type	**Number**	**Filing date**	**Priority date**

SPECIFICATION/E-REGISTER

History of Published Specifications: Download Specification(AU-A4)

Explanation of Specification Codes

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Document Date	Document Title	Document Type	Document Status	File Size (KB)
2022-03-23	Innovation Patent Certificate 23-03-2022	CORRO OUT	FILED	1814
2022-03-23	Innovation Patent Notice of Grant 23-03-2022	CORRO OUT	FILED	267
2022-03-18	Claim Acc-OPI 2021104261	CLAIM	ACCEPTED	56
2022-03-18	Combined Abstract Acc-OPI 2021104261	ABSTRACT	ACCEPTED	211
2022-03-18	Description Acc-OPI 2021104261	DESCRIPTION	ACCEPTED	563
2022-03-18	Drawing Acc-OPI 2021104261	DRAWING	ACCEPTED	332
2021-08-04	Drawing 16-07-2021 SPBI-0002593143	DRAWING	FILED	332
2021-08-04	Innovation Patent Application Filing Receipt 04-08-2021	CORRO OUT	FILED	294
2021-07-16	Abstract 16-07-2021 SPBI-0002593143	ABSTRACT	FILED	17
2021-07-16	Claim 16-07-2021 SPBI-0002593143	CLAIM	FILED	56
2021-07-16	Cover Sheet App Inov 16-07-2021 SPBI-0002593143	OTHER	FILED	6
2021-07-16	Description 16-07-2021 SPBI-0002593143	DESCRIPTION	FILED	563
2021-07-16	Note Entlmnt 16-07-2021 SPBI-0002593143	NOTE ENTLMNT	FILED	4
2021-07-16	Patent Request 16-07-2021 SPBI-0002593143	PATENT REQUEST	FILED	5
2021-07-16	SPEI-0004905916 - Main Document	CORRO IN	FILED	40

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Granting details

Deferment of granting No **Granting date** 2022-03-23 **Granted published date** 2022-04-07

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Continuation/Renewal fee history

Date paid **Paid to date** 2023-07-16 **Next fee due** 2 Fee Table

Last agency address

Publication history

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36/14	2022-04-07	Innovation Patents OPI		AU-A4
36/14	2022-04-07	Patent Granted - Innovation Patents		
35/33	2021-08-19	Innovation Application Filed		

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Submission of Relevant Material (S27,S28)

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GEOGRAPHICAL INDICATIONS

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Application Details	
APPLICATION NUMBER	201911037637
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/09/2019
APPLICANT NAME	DAYALBAGH EDUCATIONAL INSTITUTE
TITLE OF INVENTION	"PORTABLE FIXTURES FOR HOLDING FLAT METAL PLATES IN A TOOL POST OF A CONVENTIONAL LATHE MACHINE FOR WELDING"
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	services@ciplegit.com
ADDITIONAL-EMAIL (As Per Record)	services@ciplegit.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	13/01/2022
PUBLICATION DATE (U/S 11A)	03/09/2021

Application Status	
APPLICATION STATUS	FER Issued, Reply not Filed

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Application Details	
APPLICATION NUMBER	202111033265
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/07/2021
APPLICANT NAME	**Dayalbagh Educational Institute**
TITLE OF INVENTION	APPARATUS AND METHOD FOR DETERMINING PLANT STRESS
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	ipo@epiphanyipsolutions.com
ADDITIONAL-EMAIL (As Per Record)	vanand@epiphanyipsolutions.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	23/07/2021
PUBLICATION DATE (U/S 11A)	03/09/2021
REPLY TO FER DATE	08/08/2022

Application Status	
APPLICATION STATUS	**Reply Filed. Application in amended examination**

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Application Details	
APPLICATION NUMBER	202111036844
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/08/2021
APPLICANT NAME	**Dayalbagh Educational Institute**
TITLE OF INVENTION	APPARATUS AND METHOD FOR DETECTING COUNTERFEIT DRUGS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	ipo@epiphanyipsolutions.com
ADDITIONAL-EMAIL (As Per Record)	vanand@epiphanyipsolutions.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/09/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

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Patent Search

Invention Title	METHOD AND SYSTEM FOR IN-SITU FABRICATION OF CARBON NANOTUBES BLENDED THERMOPLASTICS PARTS
Publication Number	17/2022
Publication Date	29/04/2022
Publication Type	INA
Application Number	202211022914
Application Filing Date	19/04/2022
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	MECHANICAL ENGINEERING
Classification (IPC)	B33Y0070000000, B33Y0080000000, B82Y0030000000, B33Y0050020000, B33Y0030000000

Inventor

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Name	Address	Counti
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Dr. Ankit Sahai	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh Agra Uttar Pradesh-282005, India	India
Dr. Rahul Swarup Sharma	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh Agra Uttar Pradesh-282005, India	India

Abstract:

The invention relates to a method and system for fabricating CNTs thermoplastic using the Free form fabrication technique. The invention introduces a noble ex relative extrusion of Carbon Nanotubes (CNTs) and thermoplastics. This invention tends to overcome the problem of making carbon nanotube blended polyme required in different industries. The method comprises a three-dimensional computer-aided design model of the target part. The layering process of the three- model, choosing the type of carbon nanotube to be filled in a conical container of noble extrusion system, layer-by-layer fabrication of the target article by extru continuous composite fiber through noble extrusion system.

Complete Specification

This invention generally relates to a method for in-situ fabrication of Carbon Nanotube
blended polymer composite (CBPC) via free form fabrication or, more specifically, an insitu system to blend carbon nanotubes with thermoplastics during the
of
additive parts.
BACKGROUND OF THE INVENTION
Carbon fiber-based polymer composites have been the focus of industrial research and have
found broader usage in the automotive, aviation, defense and sports companies due to their
high strength-to-weight ratio. CBPC has traditionally been manufactured using processes
such as resin transfer molding, spray-up, automated tape laying, etc. One common issue
with all traditional methods is the need for a mold cavity, which increases the cost of
manufacturing and limits the formability of the final part. Thus, delivering mind-boggling
and customized parts gets drawn-out and exorbitant.
The requirement for minimal expense, plan adaptability, and automated in-situ fabrication
measures have prodded the improvement of the freeform fabrication technique (FFT) for
CBPC. FFT alludes to a gathering of manufacturing strategies where parts are created layerby-layer straightforwardly from a computer-aided design file. Eradic

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Application Details	
APPLICATION NUMBER	202011056022
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/12/2020
APPLICANT NAME	1 . DAYALBAGH EDUCATIONAL INSTITUTE (DEEMED TO BE UNIVERSITY) 2 . RAJIV RANJAN 3 . DIPINTE GUPTA 4 . NRISINGHA DEY
TITLE OF INVENTION	A NOVEL SYNTHETIC PROMOTER AND ITS APLICATION
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	rajivranjanbt@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	13/07/2021
PUBLICATION DATE (U/S 11A)	24/06/2022

Application Status	
APPLICATION STATUS	Application Awaiting Examination

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Patent Search

Invention Title	SYSTEM AND METHOD FOR FABRICATING CUSTOMIZED, FLEXIBLE PROSTHETIC APPENDAGE ATTACHMENT (PAA)
Publication Number	48/2022
Publication Date	02/12/2022
Publication Type	INA
Application Number	202211066319
Application Filing Date	18/11/2022
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	BIOTECHNOLOGY
Classification (IPC)	A61K0039395000, B26D0007300000, B33Y0050000000, H02J0004000000, C08L0079020000

Inventor

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Abhishek Raj	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India
Dheeraj Kumar Angajala	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India
Ankit Sahai	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India
Rahul Swarup Sharma	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India

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Abhishek Raj	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India
Dheeraj Kumar Angajala	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India
Ankit Sahai	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India
Rahul Swarup Sharma	Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra Uttar Pradesh–282005, INDIA	India

Abstract:

Despite the best tailoring, conventional PAA fabrication may not always adequately distribute stress between the damaged joints and the PAA. In order to preve made PAA with variable flexibility and strength that can offer the amputee a correct fit and comfort is needed. This system includes a data contour acquisition s consisting of a 3D contour acquisition scanner (202), a PAA design system (102), an internal filling pattern variance system (103), an internal filling density varian solid slicing system (105), and a Mat-Ex fabrication system (106) consisting of Mat-Ex fabricator (601) that is linked with the solid slicing system for accepting the designed model and fabricating a flexible PAA with variable strength (700) that conforms to the designed PAA model is included in the invention. This flexible PA strength provides a better fit without using any belt or supporting system.

Complete Specification

FIELD OF THE INVENTION
A system for customizing prosthetic appendage attachment (PAA) with variable strength & flexibility is the subject of this invention. More specifically, the present invention is directed towards an innovative system for fabricating a PAA that includes a contour acquisition system for fetching contour acquisition coordinates, a PAA design system for manipulating those coordinates to obtain alignment and proper fit of PAA, internal filling pattern and density variance system for alteration of the internal structural features of the PAA, Solid slicing system which can convert the designed PAA into layers and send to the last unit of the system called Mat-Ex Fabrication System, which can then be fabricated out a finished customizable PAA made of thermoplastics, to adapt the internal structural features and alter the PAA with changeable strength and flexibility for a superior customized fit.
BACKGROUND OF THE INVENTION
Heavy industry, transportation, and military conflict mishaps are the root drivers of amputations in emerging economies, including vast segments of Africa. In more advanced economies, including Europe and North America, diseases like cancer, infection, and vascular

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