

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311084620 A

(19) INDIA

(22) Date of filing of Application :12/12/2023

(43) Publication Date : 12/01/2024

(54) Title of the invention : A NOVEL TEA COMPOSITION AND METHOD FOR PREPARATION

<p>(51) International classification :A23F3/14, A23F3/34, A23F3/40, A23L33/105, A61K36/28, A61K36/53, A61K36/54</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)MS. REENA MODI Address of Applicant :ASSISTANT PROFESSOR, SOBAS, SANGAM UNIVERSITY, BHILWARA, RAJASTHAN ----- ----- 2)DR. GUNMALA GUGALIA 3)ABHILASHA BHATT 4)HARSHVARDHAN DHAKAD 5)RUCHI SHARMA Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)MS. REENA MODI Address of Applicant :ASSISTANT PROFESSOR, SOBAS, SANGAM UNIVERSITY, BHILWARA, RAJASTHAN ----- ----- 2)DR. GUNMALA GUGALIA Address of Applicant :ASSOCIATE PROFESSOR AND PRINCIPAL, S.D.M COLLEGE, BHILWARA, RAJASTHAN --- ----- 3)ABHILASHA BHATT Address of Applicant :RESEARCH ASSOCIATE, SOBAS, SANGAM UNIVERSITY, BHILWARA, RAJASTHAN ----- ----- 4)HARSHVARDHAN DHAKAD Address of Applicant :ASSISTANT PROFESSOR, SOET, SANGAM UNIVERSITY, BHILWARA, RAJASTHAN ----- ----- 5)RUCHI SHARMA Address of Applicant :RESEARCH SCHOLAR, SANGAM UNIVERSITY, BHILWARA, RAJASTHAN -----</p>
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(57) Abstract :

This invention relates to a novel tea composition and a method for its preparation. The composition comprises Chrysanthemum leaves, Ocimum sanctum leaves, Cinnamon bark, and Oregano leaves in specific weight percentages. The method comprises dehydrating the tea composition, cutting and sifting the dried leaves, and blending the composition to obtain a consistent flavor profile. The invention also includes a tea bag containing the tea composition and a beverage prepared by brewing the tea composition with hot water.

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



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Design number: 6338602

Grant date: 22 January 2024

Registration date: 11 January 2024

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DR. SEEMA KABRA, DR. DEEPAK KABRA, DR. SHWETA BOHRA, MS.

KARUNA LADDHA, DR. PRAMOD MEHTA, MS. DEEPA AMIT KARWA, MR.

OMPRAKASH SAINI

in respect of the application of such design to:

COMPREHENSIVE MATHEMATICS TEACHING KIT FOR STUDENT

EDUCATION

International Design Classification:

Version: 14-2023

Class: 19 STATIONERY AND OFFICE EQUIPMENT, ARTISTS' AND
TEACHING MATERIALS

Subclass: 07 TEACHING MATERIALS AND APPARATUS

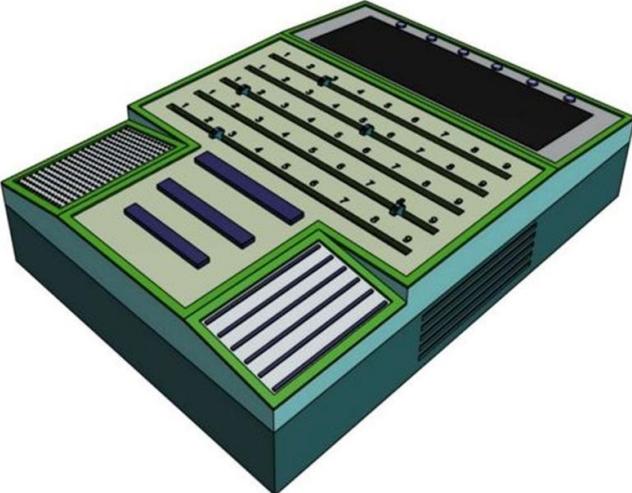
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The attention of the Proprietor(s) is drawn to the important notes overleaf.



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Grant date: 23 October 2024

Registration date: 09 August 2024

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Dr. Lokesh Kumar Tripathi, Ms. Monika Jain, Ms. Richa Sharma, Dr. Nitika

Mundetiya, Harsimran Singh, Mr. Romil Dadhich , Yogesh Kumar Regar

in respect of the application of such design to:

Geospatial Data Visualization and Mapping System Device

International Design Classification:

Version: 14-2023

Class: 19 STATIONERY AND OFFICE EQUIPMENT, ARTISTS' AND
TEACHING MATERIALS

Subclass: 07 TEACHING MATERIALS AND APPARATUS

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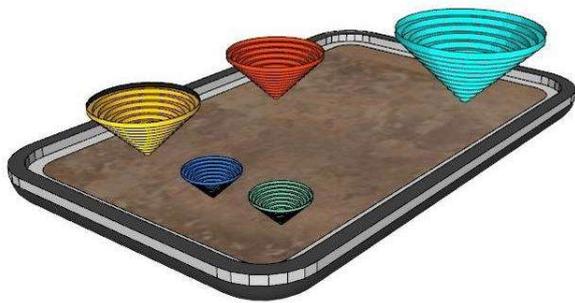
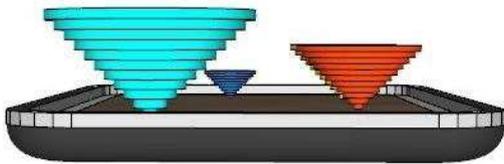
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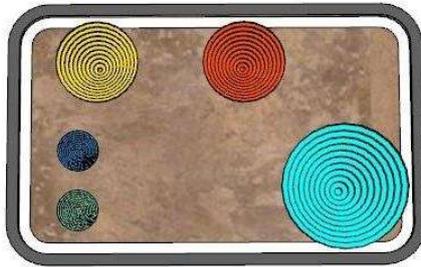


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Application Details

APPLICATION NUMBER	202311086596
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/12/2023
APPLICANT NAME	1 . Dr. Shahdab Hussain 2 . Dr. Kishor Singh Chouhan 3 . Dr. Abhishaik Saxena 4 . Mr. Vikaram singh Bhati 5 . Mr. Jayant Sharma
TITLE OF INVENTION	HUSSIMETER EQUIPMENT FOR RAPID PHYTOCHEMICAL ANALYSIS EXPERIMENTS IN PLANTS AND CHEMICAL INDUSTRIES
FIELD OF INVENTION	FOOD
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	19/01/2024

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

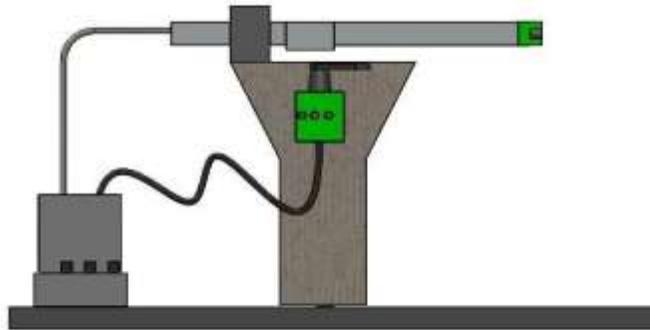
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REPRESENTATION

TITLE- CONCRETE CRACK CURING EQUIPMENT

TOTAL PAGES: 7
PAGE NO: 1 of 7

APPLICANT – MEGHA DEELIP KOKATE, DR. SACHIKANTA NANDA, DR. A.
SELVARAJ, DR. PRIYANKA PANDEY, GOKULNATH N, DR. KOLIMI SHAIKSHA VALI,
ASHISH RAMESH BIJWE



FRONT VIEW

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No claim is made by virtue of this Registration, in respect of the use of the words, letter, number or trademarks, colour or colour combination appearing in the representation.

No claim is made by virtue of this Registration, in respect of any mechanical, principle action or operation of the article and of the base on which the article is placed.

Dated this 10th Day of June, 2024

KALAIMATHI. J
Advocate Enrolment Number 2372/2016

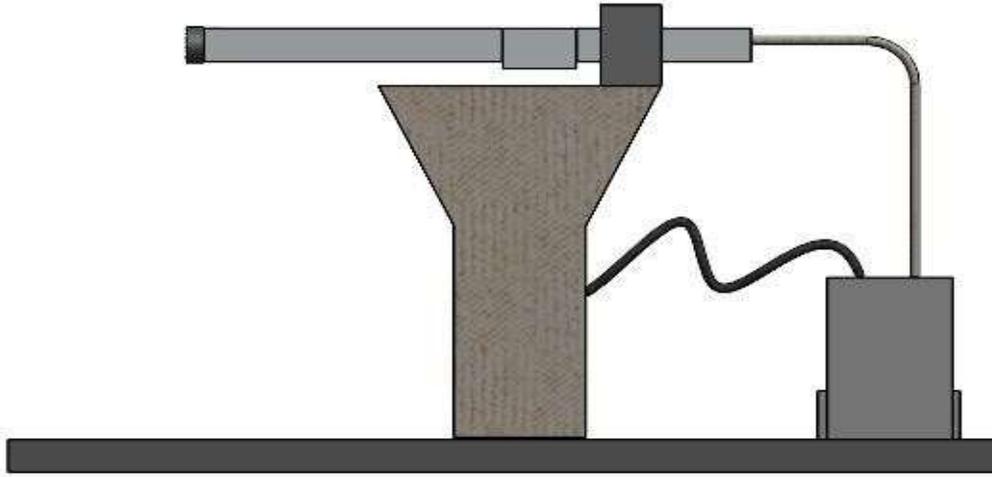
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APPLICANT – S MEGHA DEELIP KOKATE, DR. SACHIKANTA NANDA, DR. A. SELVARAJ, DR. PRIYANKA PANDEY, GOKULNATH N, DR. KOLIMI SHAIKSHA VALI, ASHISH RAMESH BIJWE



BACK VIEW

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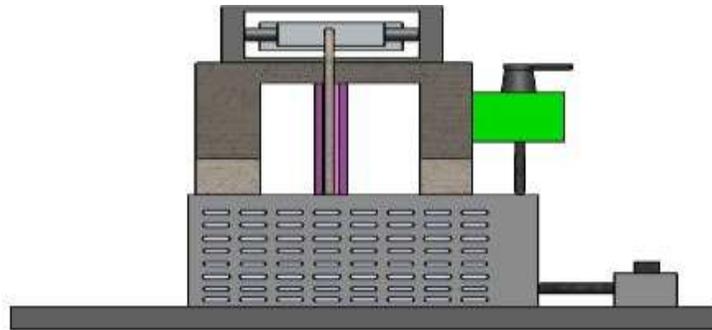
REPRESENTATION

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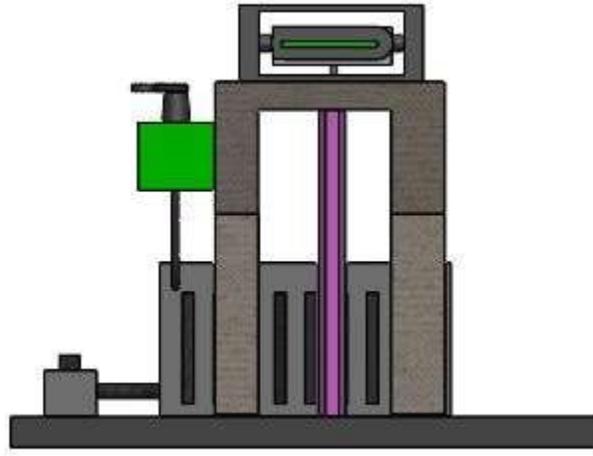
REPRESENTATION

TITLE- CONCRETE CRACK CURING EQUIPMENT

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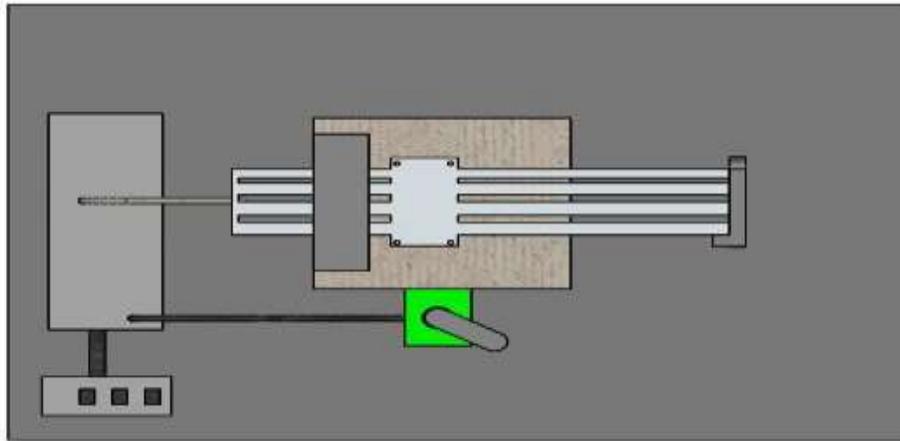
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TITLE- CONCRETE CRACK CURING EQUIPMENT

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APPLICANT – MEGHA DEELIP KOKATE, DR. SACHIKANTA NANDA, DR. A. SELVARAJ, DR. PRIYANKA PANDEY, GOKULNATH N, DR. KOLIMI SHAIKSHA VALI, ASHISH RAMESH BIJWE



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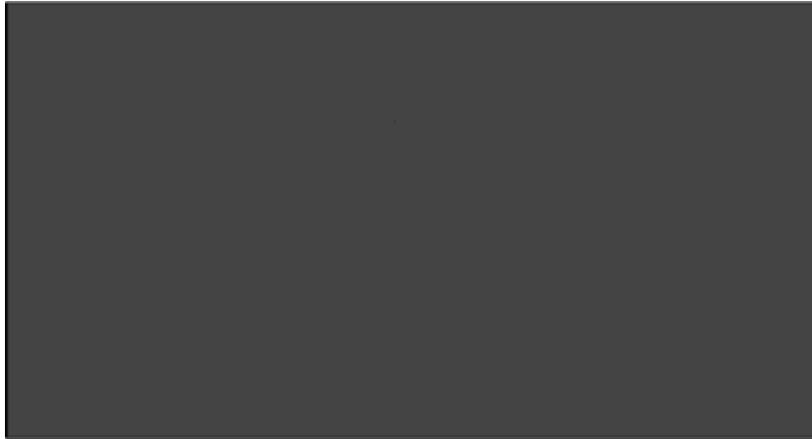
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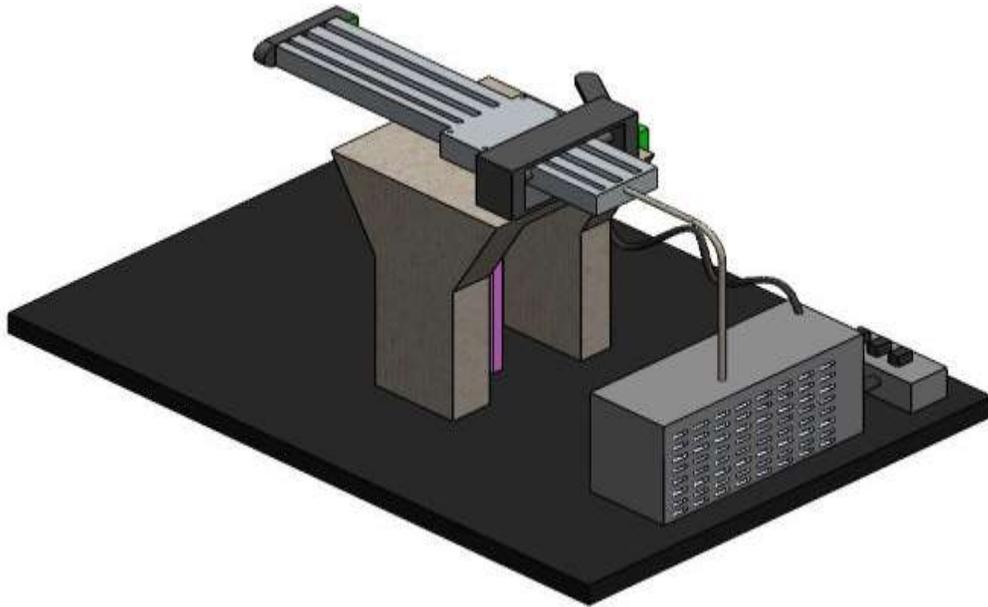
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PERSPECTIVE VIEW

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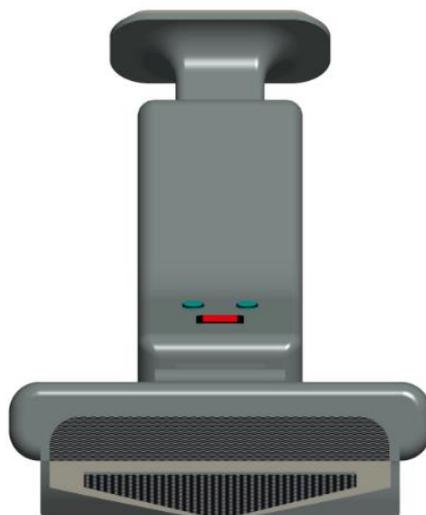
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Er. Bhavesh Joshi
Dr. Sachin Sharma
Er. Digvijay Singh Chouhan
Prof. Tarun Gupta
Dr. Surendra Pal Singh
Dr. Priyanka Pandey



FRONT VIEW

The novelty resides in the shape and configuration of the “**DIGITAL CONCRETE EDGE TROWEL**” as illustrated

No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, Color, or trademarks appearing in the representation.

DATED: 08 JAN 2024

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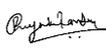
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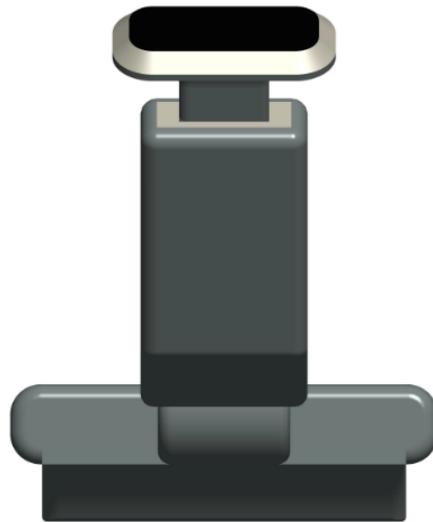
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REAR VIEW

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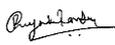
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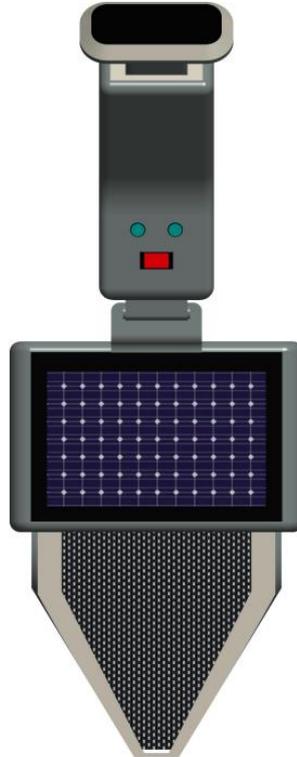
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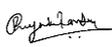
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BOTTOM VIEW

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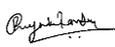
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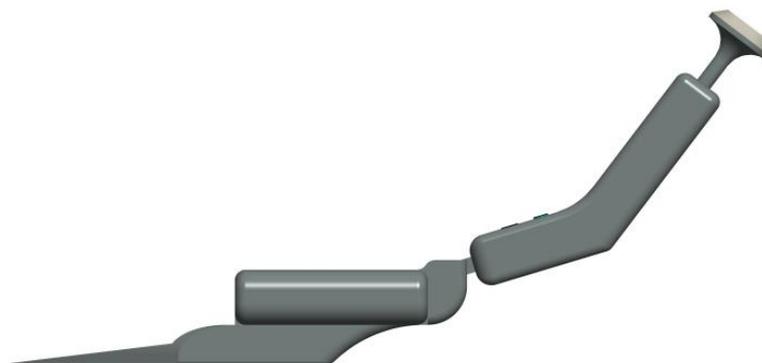
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LEFT VIEW

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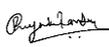
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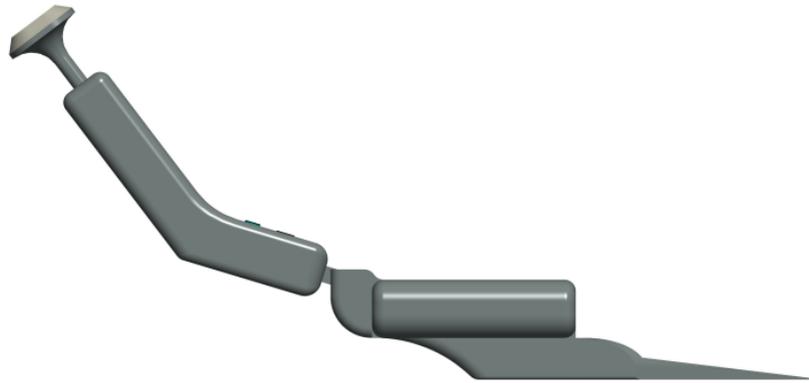
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RIGHT VIEW

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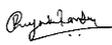
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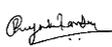
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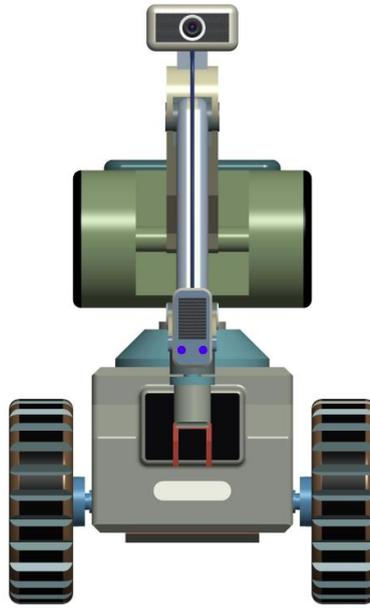
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Dr. Sachin Sharma
Er. Imran Khan
Pranoy Debnath
Prof. Tarun Gupta
Dr. Yash Agrawal
Dr. Priyanka Pandey
Dr. Surendra Pal Singh



FRONT VIEW

The novelty resides in the shape and configuration of the “HYDRAULIC ROBOT FOR CIVIL CONSTRUCTION” as illustrated

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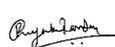
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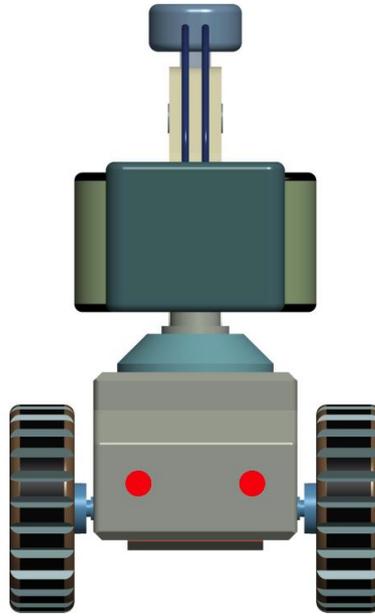
Dr. Yash Agrawal 

Dr. Priyanka Pandey 

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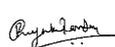
Dr. Sachin Sharma 

Er. Imran Khan 

Pranoy Debnath 

Prof. Tarun Gupta 

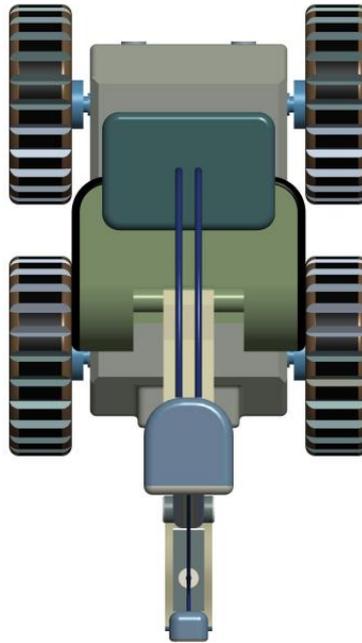
Dr. Yash Agrawal 

Dr. Priyanka Pandey 

Dr. Surendra Pal Singh 

404092-001
09 JAN 2024

Dr. Sachin Sharma
Er. Imran Khan
Pranoy Debnath
Prof. Tarun Gupta
Dr. Yash Agrawal
Dr. Priyanka Pandey
Dr. Surendra Pal Singh



TOP VIEW

The novelty resides in the shape and configuration of the “HYDRAULIC ROBOT FOR CIVIL CONSTRUCTION” as illustrated

No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, Color, or trademarks appearing in the representation.

DATED: 08 JAN 2024

Signature (Applicant)

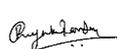
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Er. Imran Khan 

Pranoy Debnath 

Prof. Tarun Gupta 

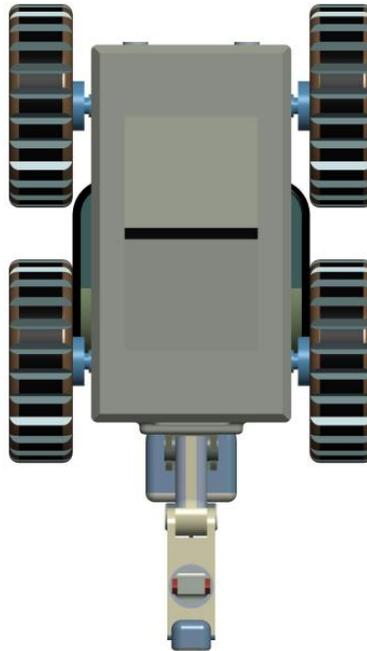
Dr. Yash Agrawal 

Dr. Priyanka Pandey 

Dr. Surendra Pal Singh 

404092-001
09 JAN 2024

Dr. Sachin Sharma
Er. Imran Khan
Pranoy Debnath
Prof. Tarun Gupta
Dr. Yash Agrawal
Dr. Priyanka Pandey
Dr. Surendra Pal Singh



BOTTOM VIEW

The novelty resides in the shape and configuration of the “HYDRAULIC ROBOT FOR CIVIL CONSTRUCTION” as illustrated

No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, Color, or trademarks appearing in the representation.

DATED: 08 JAN 2024

Signature (Applicant)

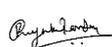
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Er. Imran Khan 

Pranoy Debnath 

Prof. Tarun Gupta 

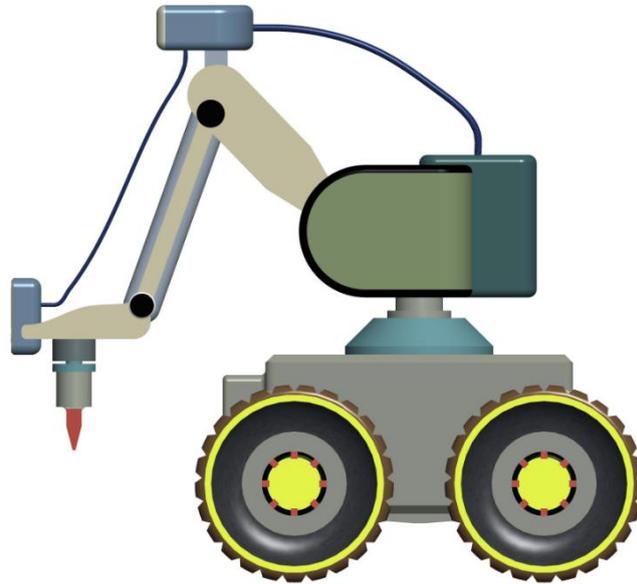
Dr. Yash Agrawal 

Dr. Priyanka Pandey 

Dr. Surendra Pal Singh 

404092-001
09 JAN 2024

Dr. Sachin Sharma
Er. Imran Khan
Pranoy Debnath
Prof. Tarun Gupta
Dr. Yash Agrawal
Dr. Priyanka Pandey
Dr. Surendra Pal Singh



LEFT VIEW

The novelty resides in the shape and configuration of the “HYDRAULIC ROBOT FOR CIVIL CONSTRUCTION” as illustrated

No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, Color, or trademarks appearing in the representation.

DATED: 08 JAN 2024

Signature (Applicant)

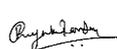
Dr. Sachin Sharma 

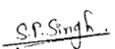
Er. Imran Khan 

Pranoy Debnath 

Prof. Tarun Gupta 

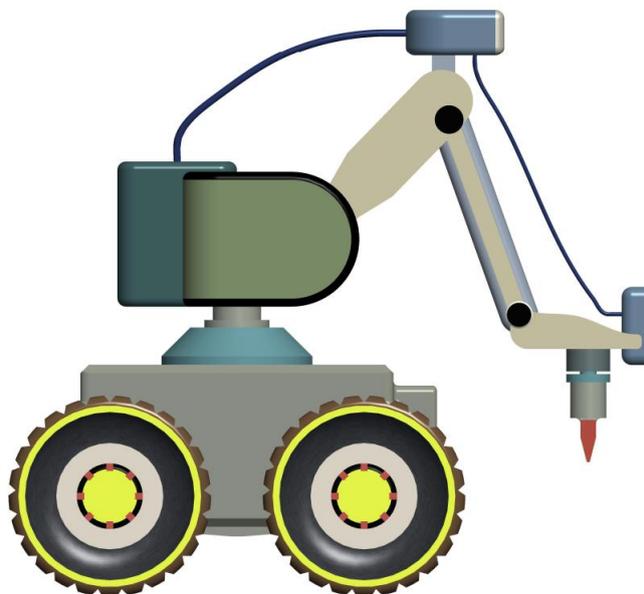
Dr. Yash Agrawal 

Dr. Priyanka Pandey 

Dr. Surendra Pal Singh 

404092-001
09 JAN 2024

Dr. Sachin Sharma
Er. Imran Khan
Pranoy Debnath
Prof. Tarun Gupta
Dr. Yash Agrawal
Dr. Priyanka Pandey
Dr. Surendra Pal Singh



RIGHT VIEW

The novelty resides in the shape and configuration of the “HYDRAULIC ROBOT FOR CIVIL CONSTRUCTION” as illustrated

No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, Color, or trademarks appearing in the representation.

DATED: 08 JAN 2024

Signature (Applicant)

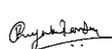
Dr. Sachin Sharma 

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Dr. Yash Agrawal 

Dr. Priyanka Pandey 

Dr. Surendra Pal Singh 

Dr. Sachin Sharma
Er. Imran Khan
Pranoy Debnath
Prof. Tarun Gupta
Dr. Yash Agrawal
Dr. Priyanka Pandey
Dr. Surendra Pal Singh



PERSPECTIVE VIEW

The novelty resides in the shape and configuration of the “HYDRAULIC ROBOT FOR CIVIL CONSTRUCTION” as illustrated

No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, Color, or trademarks appearing in the representation.

DATED: 08 JAN 2024

Signature (Applicant)

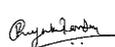
Dr. Sachin Sharma 

Er. Imran Khan 

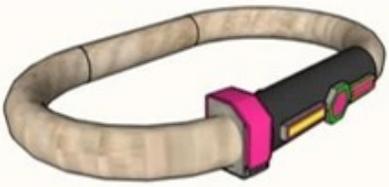
Pranoy Debnath 

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Design Number	402106-001	
Class	24-01	
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Date of Registration	14/12/2023	
Title	SMART WEARABLE DEVICE FOR REAL TIME HEALTH MONITORING	
Priority NA		

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311077834 A

(19) INDIA

(22) Date of filing of Application :16/11/2023

(43) Publication Date : 05/01/2024

(54) Title of the invention : A SYSTEM TO ENSURE SECURE COMMUNICATION AND DATA SHARING THROUGH BLOCKCHAIN TECHNOLOGY

<p>(51) International classification :H04L0009320000, H04L0009080000, G06F0021600000, G06F0021620000, G06Q0020400000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Prof. (Dr.) Rajesh Kumar Address of Applicant :Professor, Department of CSE, Meerut Institute of Technology, Meerut, Uttar Pradesh, India. Meerut ----- 2)Choudhary Ravi Singh 3)Samreen Rizvi 4)Dr. Awanit Kumar 5)Shyam Sunder Tumma 6)Dr. Vaishali Raut 7)Dr. Kavita V. Joshi Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Prof. (Dr.) Rajesh Kumar Address of Applicant :Professor, Department of CSE, Meerut Institute of Technology, Meerut, Uttar Pradesh, India. Meerut ----- 2)Choudhary Ravi Singh Address of Applicant :Assistant Professor, Department of Computer Science & Engineering, Invertis University, Bareilly, Uttar Pradesh, India. Bareilly ----- 3)Samreen Rizvi Address of Applicant :IT Department, Tata Consultancy Services (TCS), Uttar Pradesh, India. ----- 4)Dr. Awanit Kumar Address of Applicant :Assistant Professor, Department of CSE, Sangam University, Bhilwara-311001, Rajasthan, India. Bhilwara ----- 5)Shyam Sunder Tumma Address of Applicant :Associate Professor, Aurora's PG College, Ramanthapur, Hyderabad, Telangana, India. Hyderabad ----- 6)Dr. Vaishali Raut Address of Applicant :Assistant Professor, Department of Electronics & Telecommunication Engineering, Savitribai Phule Pune University, G H Raisoni College of Engineering and Management, Pune, Maharashtra, India. Pune ----- 7)Dr. Kavita V. Joshi Address of Applicant :Assistant Professor, Department of Electronics & Telecommunication Engineering, Savitribai Phule Pune University, G H Raisoni College of Engineering and Management, Pune, Maharashtra, India. Pune -----</p>
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(57) Abstract :
A SYSTEM TO ENSURE SECURE COMMUNICATION AND DATA SHARING THROUGH BLOCKCHAIN TECHNOLOGY ABSTRACT With the increasing digitization of information and the growing importance of secure communication and data sharing, there is a pressing need for innovative solutions to address the challenges associated with privacy, integrity, and authenticity. Blockchain technology, initially designed for secure financial transactions in crypto currencies, has evolved into a versatile tool with potential applications in various domains. This invention proposes a comprehensive system that leverages blockchain technology to ensure secure communication and data sharing. These smart contracts govern access permissions, data validation, and encryption, ensuring that only authorized entities can access and modify information. Key features of the system include cryptographic techniques for end-to-end encryption and data integrity verification, making it resilient against malicious attacks and unauthorized access. The decentralized nature of the blockchain ensures that there is no single point of failure, enhancing the system's overall security. Furthermore, the system incorporates user authentication through cryptographic keys, reducing the reliance on traditional centralized authentication methods. This not only enhances security but also mitigates the risk of identity theft and unauthorized access. The proposed invention is designed to be adaptable to various industries, including healthcare, finance, and supply chain, where secure communication and data sharing are paramount. The implementation of this system has the potential to revolutionize how organizations handle sensitive information, fostering a more secure and transparent digital environment. The decentralized and transparent nature of the blockchain, coupled with smart contracts and cryptographic techniques, ensures the integrity and confidentiality of information, addressing the evolving challenges of the digital era.

No. of Pages : 12 No. of Claims : 7



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Application Details	
APPLICATION NUMBER	202411070696
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/09/2024
APPLICANT NAME	1 . Vikas Somani 2 . Awanit Kumar 3 . Ajay Kumar Suwalka 4 . Nirmal Singh 5 . Deepika Soni 6 . Richa Sharma 7 . Pallavi Krishna Purohit
TITLE OF INVENTION	CAREER CHOICES AND AI-BASED COUNSELING ACCESSIBLE TO EVERY CHILD AT SECONDARY LEVEL ALONG WITH APTITUDE TESTS AND DETAILED CAREER PATHS
FIELD OF INVENTION	COMPUTER SCIENCE
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ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/10/2024

(54) Title of the invention : DEVELOPMENT OF ECO-FRIENDLY CONCRETE WITH WASTE MARBLE SLUDGE

(51) International classification :C04B0111200000, C04B0018160000, C04B0028020000, C04B0111720000, B09B0001000000

(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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3)Shivamurti B Kshetri
4)Devendra Dohare
5)Mrs. Supriya C.L
6)Ashish Dubay B
7)Dr. D. Vijaya Kumar
8)Dr. B. Kameswari
9)Dr. K. Sundara Kumar
10)Dr. Priyanka Pandey
 Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
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 Address of Applicant :Assistant Professor, Department of Civil Engineering, Sangam University, Bhilwara-311001, Rajasthan, India Bhilwara -----

(57) Abstract :
 DEVELOPMENT OF ECO-FRIENDLY CONCRETE WITH WASTE MARBLE SLUDGE The present invention relates to development of eco-friendly concrete with waste marble sludge. The continuous development of the marble industry has led to an increase in the accumulation of waste marble sludge causing landfilling and health-associated issues. The present invention relates to waste marble sludge powder (MS) utilization as a means of controlling alkali-silica reaction (ASR) in concrete. Specimen (cubes, prisms, and mortar bars) were prepared to incorporate reactive aggregates and various proportions of MS ranging from 5% to 40% as a replacement for aggregates. Expansion and mechanical strength characteristics were determined to investigate the effectiveness of MS to control ASR for up to 150 days. Furthermore, specimens incorporating MS exhibited improved compressive and flexural strength as compared to the identical specimen without MS. Thus, it can be foreseen that the use of MS as a partial replacement of aggregates can control ASR in concrete as well as reduce the dumping and harmful emissions issue. Figure of abstract: FIG. 1

No. of Pages : 21 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/06/2024

(21) Application No.202411049683 A
(43) Publication Date : 12/07/2024

(54) Title of the invention : INTELLIGENT PROCESS IN NUMERICAL MODELLING AND ITS APPLICATIONS FOR CONCRETE STRUCTURES

(51) International classification :G06N002000000, G06F0030200000, G01M0005000000,
G06F0111100000, G06N0005040000
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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7)Vibin Muthunayagam
8)Divya Mary Daise S
9)Dr. Uday Kumar Gupta
10)Dr. Gurusharan Kaur
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Name of Applicant : NA
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1)Mohit Sharma
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(57) Abstract :
Abstract: An intelligent process for numerical modelling of concrete structures is provided, incorporating advanced algorithms, machine learning techniques, and real-time data integration. This process enhances the accuracy, efficiency, and adaptability of numerical simulations, leading to better predictions of structural behaviour under various conditions. The invention is applicable to structural health monitoring, design and construction optimization, and disaster management.

No. of Pages : 10 No. of Claims : 6



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

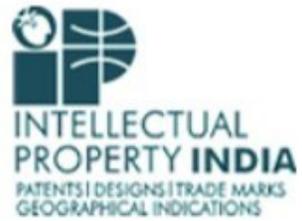


Application Details

APPLICATION NUMBER	202411086347
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/11/2024
APPLICANT NAME	1 . Richa Sharma 2 . Pallavi Krishna Purohit 3 . Vikas Somani 4 . Awanit Kumar 5 . Ajay Kumar Suwalka 6 . Nirmal Singh 7 . Deepika Soni
TITLE OF INVENTION	AI-BASED CHANGE DETECTION DUE TO HUMAN ACTIVITIES AND FEATURE EXTRACTION SYSTEM FOR REMOTE SENSING IMAGES USING TIME SERIES DATA
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	richa.sharma@sangamuniversity.ac.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	22/11/2024



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



Application Details

APPLICATION NUMBER	202411081595
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/10/2024
APPLICANT NAME	1 . Pallavi Krishna Purohit 2 . . Vikas Somani 3 . Awanit Kumar 4 . Ajay Kumar Suwalka 5 . Nirmal Singh 6 . Deepika Soni 7 . Richa Sharma
TITLE OF INVENTION	REAL-TIME DISASTER INFORMATION AGGREGATION SOFTWARE USING DEEP LEARNING.
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	pallavi.purohit@sangamuniversity.ac.in
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/11/2024



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



Application Details

APPLICATION NUMBER	202411084349
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/11/2024
APPLICANT NAME	1 . Deepika Soni 2 . Richa Sharma 3 . Pallavi Krishna Purohit 4 . Vikas Somani 5 . Awanit Kumar 6 . Ajay Kumar Suwalka 7 . Nirmal Singh
TITLE OF INVENTION	WATER AVAILABILITY-BASED CROP SELECTION AND ADVISORY SYSTEM FOR FARMERS USING MACHINE LEARNING.
FIELD OF INVENTION	COMPUTER SCIENCE
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	15/11/2024

(54) Title of the invention : A SYSTEM FOR NORMATIVE FRAMEWORK FOR ANALYZING THE INFLUENCE OF SOCIAL MEDIA ON CUSTOMER PATRONAGE

<p>(51) International classification :G06Q0050000000, G06Q0030020000, G06Q0030020100, G06N0020000000, G06Q0030020200</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71) Name of Applicant : 1)DR. NEHA SABHARWAL Address of Applicant :SANGAM UNIVERSITY – NH-79, BHILWARA CHITTOR BYPASS, BHILWARA, RAJASTHAN, INDIA Bhilwara ----- 2)MS. SONAKSHI GARG 3)PROF. KARUNESH SAXENA Name of Applicant : NA Address of Applicant : NA (72) Name of Inventor : 1)DR. NEHA SABHARWAL Address of Applicant :SANGAM UNIVERSITY – NH-79, BHILWARA CHITTOR BYPASS, BHILWARA, RAJASTHAN, INDIA Bhilwara ----- 2)MS. SONAKSHI GARG Address of Applicant :SANGAM UNIVERSITY – NH-79, BHILWARA CHITTOR BYPASS, BHILWARA, RAJASTHAN, INDIA Bhilwara ----- 3)PROF. KARUNESH SAXENA Address of Applicant :SANGAM UNIVERSITY – NH-79, BHILWARA CHITTOR BYPASS, BHILWARA, RAJASTHAN, INDIA Bhilwara -----</p>
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(57) Abstract :

Disclosed herein is a system for normative framework for analyzing the influence of social media on customer patronage (100) comprising. The system also includes a data acquisition module (102) configured to collect social media data, including user-generated content, engagement metrics, and platform-specific metadata, from multiple social media platforms. The system also includes a customer interaction database (104) for storing historical and real-time data related to customer engagement, transaction history, and loyalty metrics. The system also includes a normative framework engine (106), comprising behavioral analysis unit and influence quantification module. The system also includes a predictive analytics module (108) to forecast customer behavior and patronage trends based on social media influence using machine learning algorithms. The system also includes a visualization interface (110) configured to generate actionable insights in the form of reports, dashboards, and visual graphs that highlight correlations between social media activities and customer patronage. The system also includes a feedback integration module (112) to refine the normative framework by incorporating user feedback, market changes, and evolving social media trends.

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Property
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Registered design
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Design details

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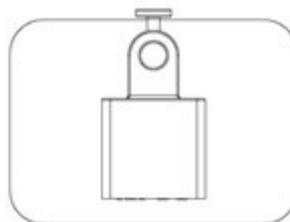
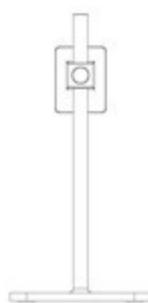
Defer registration
No

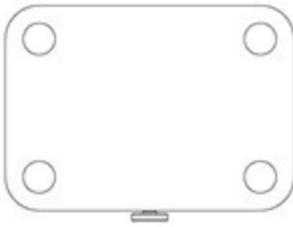
Design
AN APPARATUS OF EXTRACTION OF ACTIVE CONSTITUENTS FROM HERBAL PLANTS

Additional description
None

Illustration disclaimer
None

Illustrations





Repeated surface pattern

No

Priority claims

None

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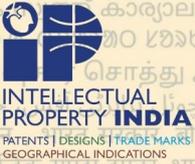
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(57) Abstract :

Disclosed herein is the system (100) of quality assurance for open and distance learning (ODL) institutions that comprises eleven modules with a total of ninety-four performance indicators. The system (100) includes a microprocessor (102). The system (100) further includes a leadership & governance module (104), programme/course design module (106), and courseware/material development module (110). The system (100) also consists learner admission and enrolment module (112) and learner support (academic and administrative) module (114). The system (100) includes evaluation process module (110). The system (100) also comprises infrastructure which includes technology infrastructure module (122). The system (100) further includes output and outcome quality module (124). The system (100) comprises, human resources module (130).

No. of Pages : 23 No. of Claims : 10



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पेटेंट कार्यालय, भारत सरकार | The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No. : 396130-001

तारीख / Date : 26/09/2023

पारस्परिकता तारीख / Reciprocity Date* :

देश / Country : भारत

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **LABORATORY ORGAN BATH TO INVESTIGATE**

ANIMAL TISSUE ACTIVITY से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Dr. Gunjan 2. Dr. Pradeep Kumar Mohanty 3.Prof. Geeta Devi Sahu 4.Dr Prasanth Damarasingu 5.Dr. Desu Brahma Srinivasa Rao 6.Dr. Brajesh Kumar Arjariya 7.Dr.Sudhahar Dharmalingam 8.**Dr. Neelesh Maheshwarii** 9.Amit Budhori 10.Dr.Mejo Joseph

11.Dinesh Kumar Gupta के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 24-01 in respect of the application of such design to **LABORATORY ORGAN BATH TO INVESTIGATE**

ANIMAL TISSUE ACTIVITY in the name of 1.Dr. Gunjan 2. Dr. Pradeep Kumar Mohanty 3.Prof. Geeta Devi Sahu 4.Dr Prasanth Damarasingu 5.Dr. Desu Brahma Srinivasa Rao 6.Dr. Brajesh Kumar Arjariya 7.Dr.Sudhahar Dharmalingam 8.**Dr. Neelesh Maheshwarii** 9.Amit Budhori 10.Dr.Mejo Joseph 11.Dinesh Kumar Gupta.

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

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



(Signature)
कृपात की संज्ञित

जारी करने की तिथि : 25/04/2024
Date of Issue

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
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