

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

(A State Univ. Estd. by Govt. of Punjab vide Punjab Act No. 5 of 2015 and Approved u/s 2(f) & 12 (B) of UGC; Member AIU)

Bathinda-151001 (Punjab), India

REPORT

2023-2024

PATENTS/IPRs



MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

Bathinda-151001 (Punjab), India

PATENTS/IPRs



2023-2024

**INTERNAL QUALITY ASSURANCE CELL
MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY
BATHINDA 151001**

PATENTS/IPRs [2023-2024]

Prepared by:

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Year 2024

INTERNAL QUALITY ASSURANCE CELL

PATENTS/IPRs

2023-2024

S.No.	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent
1	Munish Kumar, Manmeet Kaur, Manjot Rani, Veenu Rani	202311000000	A System and method for human identification by gait using convolutional neural network	2023
2	1.Chitkara University (Punjab) 2. Chitkara Innovation Incubator Foundation 3.Jaspreet Singh 4.Bineet Pal Singh 5.Mohit Bhayana 6.Kanwaljit Singh 7.Jasdeep Singh 8.Jaspreet Singh 9.Prabhjot Singh Bhatti	385259-001	Multi- Utility Sofa Cum Table Set	2024
3	1.Baba Farid College 2.Baba Farid College of Engineering and Technology Name of Inventor(s) : 1.Dr. Ankit Kumar 2.Dr. Wineet Chawla 3.Gagandeep singh 4.Gurpreet Sharma 5.Babnish Kumar 6.Dilbag Singh 7.Gurpreet Kamboj 8.Amrik Singh	202211000000	A Foot Lever Enabled Chaff Cutter	2024
4	Bhatia, A., Mandal, UK., Chopra, S., Singh, S., Kanwal, A., Kumar, M., Garg, Y., Kumar, S., Chaurasia, S., Singh, S	350439-001	Diffusion Cell Assembly.	2023
5	Dr. Ghanshyam Magan Chavan, Dr. Navjot Kanwar, Dr. Mahesh Kumar Posa, Dr. Laxmi Pattanashetti, Dharmasa Pawar, Kore Kakasaheb Jagannath, Mr. Piyush Kiran Chavan	6327950	Infusion Pump Apparatus For Liposome Based Encapsulated Drug Delivery For Treatment Of Cancer	2024
6	Ram Kumar, Mohammad Khalid, Mohammad Saleem, Anuradha Punia, Avani Sharma, Mandeep Yadav, Deepika Pal, Shaistah Zahrah Maqbool Mayuresh Kashinath Raut Sakina Yusuf	6298501	Digital Spectrophotometer	2023
7	Shamim, Pawan Kumar, Kavita Sharma, Meenu Beniwal, Vinod Kumar, Hema Rani, Mandeep Pundir, Manoj Gangadhar, Avinash Kumar, Kumari Shanno	405215-001	Advanced Mice Cage With Temperature And Humidity Control System	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

सत्यमेव जयते



Application Details

APPLICATION NUMBER	202311063793
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/09/2023
APPLICANT NAME	1 . Ms. Veenu Rani 2 . Dr. Munish Kumar 3 . Ms. Manjot Rani 4 . Ms. Manmeet Kaur
TITLE OF INVENTION	A SYSTEM AND METHOD FOR HUMAN IDENTIFICATION BY GAIT USING CONVOLUTIONAL NEURAL NETWORKS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	mail@ideas2ipr.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	15/12/2023
PUBLICATION DATE (U/S 11A)	24/11/2023

Application Status

APPLICATION STATUS

Application referred u/s 12 for examination.



ORIGINAL
क्रम सं/ Serial No. : 153440



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. : 385259-001

तारीख / Date : 28/04/2023

पारस्परिकता तारीख / Reciprocity Date* : -

देश / Country : भारत

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **MULTI- UTILITY SOFA CUM TABLE SET** से संबंधित है, का पंजीकरण, श्रेणी 06-01 में 1.Chitkara University (Punjab) 2. Chitkara Innovation Incubator Foundation 3.Jaspreet Singh 4.Bineet Pal Singh 5.Mohit Bhayana 6.Kanwaljit Singh 7.Jasdeep Singh 8.Jaspreet Singh 9.Prabhjot Singh Bhatti 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 06-01 in respect of the application of such design to **MULTI- UTILITY SOFA CUM TABLE SET** in the name of 1.Chitkara University (Punjab) 2. Chitkara Innovation Incubator Foundation 3.Jaspreet Singh 4.Bineet Pal Singh 5.Mohit Bhayana 6.Kanwaljit Singh 7.Jasdeep Singh 8.Jaspreet Singh 9.Prabhjot Singh Bhatti.

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

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

जारी करने की तिथि : 12/01/2024
Date of Issue :



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

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

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



क्रम सं./Sl. No -011209200



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

(पेटेंट नियमावली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 5356665
आवेदन सं. / Application No. : 202211008018
फाइल करने की तारीख / Date of Filing : 15/02/2022
पेटेंटी / Patentee : 1.Baba Farid College 2.Baba Farid College of Engineering and Technology
आविष्कारकों का नाम /Name of Inventor(s) : 1.Dr. Ankit Kumar 2.Dr. Wineet Chawla 3.Gagandeep singh 4.Gurpreet Sharma 5.Babnish Kumar 6.Dilbag Singh 7.Gurpreet Kamboj 8.Amrrik Singh

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "A FOOT LEVER ENABLED CHAFF CUTTER" नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख फरवरी 2022 के पंद्रहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "A FOOT LEVER ENABLED CHAFF CUTTER" as disclosed in the above mentioned application for the term of 20 years from the 15th day of February 2022 in accordance with the provisions of the Patents Act,1970.



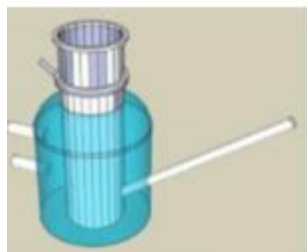
Signature and name of Controller of Patents

अनुदान की तारीख : 29/04/2024
Date of Grant :

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, करवरी 2024 के पंद्रहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 15th day of February 2024 and on the same day in every year thereafter.

यदि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी है।
Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2

Design Application Details



Design Number: 350439-001

Filing Date: 30/09/2021 00:00:00

Article Name: Diffusion Cell Assembly

Class: 24-01-APPARTUS EQUIPMENT FOR DOCTORS, HOSPITALS AND LABORATORIES

Journal Number: 28/2023

Journal Date: 14/07/2023 00:00:00

Applicant Detail

Sl. No.	APPLICANT NAME	APPLICANT ADDRESS
1	Dr. Amit Bhatia	Department of Pharmaceutical Sciences & Technology, Maharaja Ranjit Singh Punjab Technical University, Bhatinda, Punjab-151001
2	DR. UTTAM KUMAR MANDAL	DR UTTAM KUMAR MANDAL, Department of Pharmaceutical Sciences & Technology, Maharaja Ranjit Singh Punjab Technical University, Bhatinda, Punjab-151001
3	DR. SHRUTI CHOPRA	DR SHRUTI CHOPRA, AMITY INSTITUTE OF PHARMACY, AMITY UNIVERSITY, NOIDA, UTTAR PRADESH-201313



Intellectual
Property
Office

Registered design
[UNCERTIFIED COPY]

Design details

Design application number

6327950

Filing date (provisional)

22 November 2023

Defer registration

No

Design

Infusion Pump Apparatus for Liposome based encapsulated drug delivery for the treatment of cancer

Additional description

None

Illustration disclaimer

no claim is made for the colour shown

Illustrations





Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6298501

Grant date: 12 October 2023

Registration date: 22 July 2023

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Mohammad Khalid, Mohammad Saleem, Anuradha Punia, Avani Sharma, Mr.

Mandeep Yadav, Ms. Deepika Pal, Shaistah Zahrah Maqbool, Ram Kumar,

Mayuresh Kashinath Raut, Mrs. Sakina Yusuf Punjab

in respect of the application of such design to:

Digital Spectrophotometer

International Design Classification:

Version: 14-2023

Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING
INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS

Subclass: 05 INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING,
SECURITY OR TESTING

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: 01 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS
AND LABORATORIES

Adam Williams

Comptroller-General of Patents, Designs and Trade Marks
Intellectual Property Office

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





ORIGINAL
क्रम सं./Serial No.: 163047



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. 405215-001

तारीख / Date 20/01/2024

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **ADVANCED MICE CAGE WITH TEMPERATURE AND HUMIDITY CONTROL SYSTEM** से संबंधित है, का पंजीकरण, श्रेणी 30-02 में 1.Dr. Shamim 2. Dr. Pawan Kumar 3.Dr. Kavita Sharma 4.Dr. Meenu Beniwal 5.Vinod Kumar 6.Hema Rani 7.Mandeep Pundir 8.Manoj Gangadhar Shinde 9.Mr. Avinash Kumar Rao 10.Kumari Shanno 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 30-02 in respect of the application of such design to **ADVANCED MICE CAGE WITH TEMPERATURE AND HUMIDITY CONTROL SYSTEM** in the name of 1.Dr. Shamim 2. Dr. Pawan Kumar 3.Dr. Kavita Sharma 4.Dr. Meenu Beniwal 5.Vinod Kumar 6.Hema Rani 7.Mandeep Pundir 8.Manoj Gangadhar Shinde 9.Mr. Avinash Kumar Rao 10.Kumari Shanno.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अधखीन प्रावधानों के अनुसार में।

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

जारी करने की तिथि : 05/04/2024
Date of Issue



Signature
बनार की तंजिब
माननिष्ठाक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

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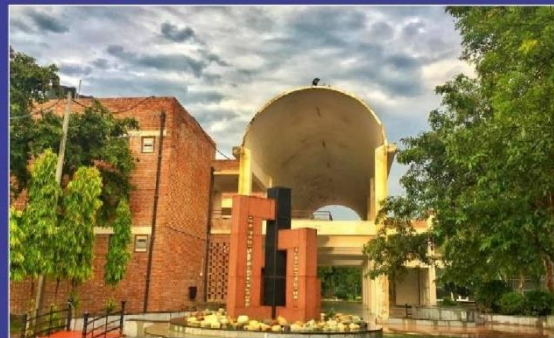


MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

Dabwali Road, Bathinda (Pb.)- 151001

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(Estd. by Govt. of Punjab Yide Punjab ActNo. 5 of 2015) ONLY TECHNICAL UNIVERSITY OF PUNJAB HAVING UGC APPROVAL UNDER 2(1) AND 12 B OF UGC ACT, MEMBER AIU.



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(DABWALI ROAD, BATHINDA (PB.)- 151001)