

Patent: Pharmacy

2022-2024

Published 2022	Published 2023	Published 2024	Granted 2022	Granted 2023	Granted 2024	Total Published (2022-2024)	Total Granted (2022-2024)
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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

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



**INTELLECTUAL
PROPERTY INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

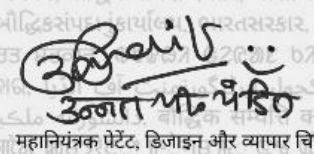
(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202411089576
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/11/2024
APPLICANT NAME	1 . Prof. Poonam Kushwaha 2 . Mr. Mohd Sufiyan 3 . Dr. Mohammad Ahmad 4 . Ms. Purba Mandal 5 . Ms. Widhika Singh 6 . Dr. Mohammad Suhail Akhter 7 . Mr. Anas Khan 8 . Ms. Ishma Rahela Khan 9 . Ms. Jeba Bano 10 . Mr. Aniket Yadav
TITLE OF INVENTION	CURCUMIN AND BETA-SITOSTEROL LOADED HYDROGEL SCAFFOLDS FOR ACCELERATED WOUND HEALING
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	info@lexgin.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/11/2024

Application Status

435036001 Granted Dr. Shom Prakash Kushwaha. Prof. Syed Misbahul Hasan. Prof. Kuldeep Singh. Dr. Arun Kumar. Dr. Abdul Hafeez. Dr. Irfan Aziz.

	 सत्यमेव जयते	
INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS		क्रम सं/ Serial No. : 188409
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.	:	435036-001
तारीख / Date	:	21/10/2024
पारस्परिकता तारीख / Reciprocity Date*	:	
देश / Country	:	
प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो PHARMACEUTICAL CHAMBER WITH MICROBIAL CONTROL SYSTEM FOR STORAGE PURPOSE AND STABILITY STUDIES से संबंधित है, का पंजीकरण, श्रेणी 24-02 में 1.Dr. Shom Prakash Kushwaha 2. Prof. Syed Misbahul Hasan 3.Prof. Kuldeep Singh 4.Dr. Arun Kumar 5.Dr. Abdul Hafeez 6.Dr. Irfan Aziz 7.Dr. Smriti Ojha 8.Dr. Garima Verma 9.Dr. Pavan Kumar 10.Mr. Hemendra Mishra 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 24-02 in respect of the application of such design to PHARMACEUTICAL CHAMBER WITH MICROBIAL CONTROL SYSTEM FOR STORAGE PURPOSE AND STABILITY STUDIES in the name of 1.Dr. Shom Prakash Kushwaha 2. Prof. Syed Misbahul Hasan 3.Prof. Kuldeep Singh 4.Dr. Arun Kumar 5.Dr. Abdul Hafeez 6.Dr. Irfan Aziz 7.Dr. Smriti Ojha 8.Dr. Garima Verma 9.Dr. Pavan Kumar 10.Mr. Hemendra Mishra.		
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.		
जारी करने की तिथि : Date of Issue :	:	27/12/2024
  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 स्वत्वाधिकार 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 विधिका 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.		



2022/13460 Granted Dr. Shazia Usmani


REPUBLIC OF SOUTH AFRICA REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

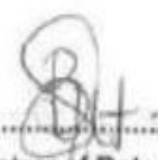
Dr. Arun Kumar Mishra; Dr. Tapan Behl; Dr. Shazia Afzal Usmani; Vikrant Vijaykumar Chilate; Dr. Gowrish Bhat; Dr. Vandana Sadananda; Hemanta Pathak; Meera Kumari; Pavan Kumar; Priyanka Bajpai

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2022/13460

A copy of the complete specification is annexed, together with the relevant Form P2.

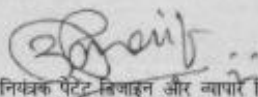
In copy thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 29th day of March 2023


Registrar of Patents





377928-001 Granted Dr. Shom Prakash Kushwaha

		ORIGINAL
		मूल/No : 131083
		
भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE डिजाइन के पंजीकरण का प्रमाणपत्र CERTIFICATE OF REGISTRATION OF DESIGN		
डिजाइन सं. / Design No.	:	377928-001
तारीख / Date	:	24/01/2023
पारस्परिकता तारीख / Reciprocity Date*	:	
देश / Country	:	
प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो SMART TITRATION UNIT FOR EFFECTIVE LEARNING AND SUPERLATIVE KNOWLEDGE से संबंधित है, का पंजीकरण, श्रेणी 24-02 में 1.Prof. (Dr) Munendra Mohan Varshney 2. Dr. Sameer Rastogi 3.Dr. Anurag 4.Dr. Shom Prakash Kushwaha 5.Dr. Neha Mathur 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 24-02 in respect of the application of such design to SMART TITRATION UNIT FOR EFFECTIVE LEARNING AND SUPERLATIVE KNOWLEDGE in the name of 1.Prof. (Dr) Munendra Mohan Varshney 2. Dr. Sameer Rastogi 3.Dr. Anurag 4.Dr. Shom Prakash Kushwaha 5.Dr. Neha Mathur. डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में। In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.		
INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS		
निर्माण की तारीख/Date of Issue : 15/03/2023	 मानियंत्रक पेटेंट डिजाइन और व्यापार चिह्न Controller General of Patents, Designs and Trade Marks	
पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति देश के नाम पर की गई है। डिजाइन का सत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निर्वाहों 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.		



6289744 Granted Dr. Shom Prakash Kushwaha



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6289744

Grant date: 21 June 2023

Registration date: 13 June 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

Prof. DR. VENKATACHALAM GOPAL, Ms. Nikita Kishor Kale, Dr. Prasoon

Kumar Saxena, Dr. Kishore More , Dr. Anil Ahuja, Ashish Nandakumar Phuge,

Dr. Jabeen Farhana, Shaik Munwar, Dr. Shom Prakash Kushwaha, Lalit Kumar,

Dr. Nitendra Kumar Sahu

in respect of the application of such design to:

Infrared spectrophotometer

International Design Classification:

Version: 14-2023

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

Subclass: 04 OTHER MEASURING INSTRUMENTS, APPARATUS AND
DEVICES

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.



6320786 Granted Dr Kuldeep Singh



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6320786

Grant date: 30 October 2023

Registration date: 21 October 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

Prof. Rama Rao Nadendla, Dr. Alugubelli Gopi Reddy, Dr. Dalli Rajagopal

Nagesh, Chahat Khanna, Deepak Kumar Singh, Dilip Kumar Mishra, Ruchi

Bhatia Kapoor, Dr. Kuldeep Singh, Ganesh Ramchandra Phadtare, Dr. Jagdish

Labhubhai Kakadiya

in respect of the application of such design to:

Device for Measuring Analgesic and Anti Inflammatory Activity of Certain

Synthetic Compounds

International Design Classification:

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.



Intellectual Property Office is an operating name of the Patent Office

www.gov.uk/ipo

319350 Granted Dr Kuldeep Singh



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6319350

Grant date: 23 October 2023

Registration date: 16 October 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

Dr. Ram Kumar Choudhary, Mrs. Sarita Solanki, Dr. Sachin Shrikrushna Rane,

Ms. Nikitasha Bharat Patil Thorat, Dr. Shiv Kumar Gupta, Amit Budhori, Jyoti

Prakash Guru, Dr. Mahaveer Prasad Khinchi, Mr. Kore Kakasaheb Jagannath,

Mr. Devendra Joshi, Dr. Kuldeep Singh

in respect of the application of such design to:

Fully Automatic Centrifuge Machine

International Design Classification:

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.



Intellectual Property Office is an operating name of the Patent Office

www.gov.uk/ipo

398862-001 Granted Dr Kuldeep Singh

बौद्धिक संपदा कार्यालय, भारत सरकार, Intellectual Property Office, Government of India.		बौद्धिक सम्पत्ति कार्यालय, भारत सरकार, બૌદ્ધિક સંપત્તિ કાર્યાલય, ભારત સરકાર.	
INTELLECTUAL PROPERTY INDIA		भारत सरकार, बौद्धिक सम्पत्ति कार्यालय, भारत सरकार, Intellectual Property Office, Government of India.	
पाटेंट कार्यालय, भारत सरकार		The Patent Office, Government of India	
डिजाइन के पंजीकरण का प्रमाण पत्र		Certificate of Registration of Design	
डिजाइन सं./ Design No.		3988862-001	
तारीख / Date		31/10/2023	
परस्परिकता तारीख / Reciprocity Date*			
देश / Country			
प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो MEDICAL INSTRUMENT FOR TRANSDERMAL DELIVERY OF INSULIN से संबंधित है, का पंजीकरण, श्रेणी 24-02 में 1.Dr. Jyothirmayee 2. Gireesh Tripath 3.Gyan Singh 4.Dr. K. Daniel Raju 5.Dr. Ganesh Gundu Keshavshetti 6.Dr. Kuldeep Singh 7.Mr. Suresh Babu Emandi 8.Prof. Kiran Kumar Dhawale 9.Kavita Pant 10.Rimpal Kanyal 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 24-02 in respect of the application of such design to MEDICAL INSTRUMENT FOR TRANSDERMAL DELIVERY OF INSULIN in the name of 1.Dr. Jyothirmayee 2. Gireesh Tripath 3.Gyan Singh 4.Dr. K. Daniel Raju 5.Dr. Ganesh Gundu Keshavshetti 6.Dr. Kuldeep Singh 7.Mr. Suresh Babu Emandi 8.Prof. Kiran Kumar Dhawale 9.Kavita Pant 10.Rimpal Kanyal.			
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.			
जारी करने की तिथि : 19/12/2023		महानियंत्रक परेड, डिजाइन और व्यापार चिह्न	
Date of Issue		Controller General of Patents, Designs and Trade Marks	
*परस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वधिकार 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.			



202022102420 Granted Dr. Shabana Khatoon Dr. Anup Kumar Sirbaiya

— Bundesrepublik Deutschland —

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 102 420

Bezeichnung:

Thiadiazol-Derivate mit antibakterieller Aktivität

IPC:

A61K 31/433

Inhaber/Inhaberin:

Ahmad, Tanzeem, Barabanki, UP, IN
Ara, Nargis, Lucknow, UP, IN
Khatoon, Shabana, Lucknow, UP, IN
Kumar Mishra, Arun, Dr., Moradabad, UP, IN
Kumar Sirbaiya, Anup, Dr., Lucknow, UP, IN
Lanchhana Das, Sribatsa, Kanpur, UP, IN
Prakash Pulate, Chetan, Pune, MH, IN
Singh, Meena, Prayagraj, UP, IN
Singh, Swati, Barabanki, UP, IN

Tag der Anmeldung:

04.05.2022

Tag der Eintragung:

09.05.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Cornelia Rudloff-Schäffer

Cornelia Rudloff-Schäffer

München, 09.05.2022



Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.



2022/04700 Granted Dr. Vaseem Ahmad Ansari Prof. Tariq Mahmood Ansari Dr. Farogh Ahsan Dr. Arshiya Shamim



REPUBLIC OF SOUTH AFRICA

REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

**Ansari, Vasseem Ahmad; Singh, Aditya; Haider, Md. Faheem;
Mahmood, Tarique; Ahsan, Farogh; Shamim, Arshiya;
Wasim, Rufaida; Maheshwari, Shubhrat**

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2022/04700

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect

from the **29th day of June 2022**




.....
Registrar of Patents



— Bundesrepublik Deutschland —

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 100 612

Bezeichnung:

Polykräuterformulierung für Diabetes

IPC:

A61K 36/58

Inhaber/Inhaberin:

Ansari, Mohd Nazam, Alkharj, SA
Garg, Vipin Kumar, Dr., Meerut, IN
Kushwaha, Poonam, Dr., Lucknow, IN
Sharma, Nisha, Dr., Kanpur, IN
Shukla, Sugat, Lucknow, IN
Singh, Harpreet, Dr., Moradabad, IN
Singh, Parul, Kanpur, IN
Usmani, Shazia, Dr., Lucknow, IN
Yadav, Meena Kumari, Dr., Lucknow, IN

Tag der Anmeldung:

03.02.2022

Tag der Eintragung:

23.02.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Cornelia Rudloff-Schäffer

München, 23.02.2022



Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.



— Bundesrepublik Deutschland —

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 103 773

Bezeichnung:

Eine neuartige pflanzliche Formulierung zur Prävention und Behandlung von
Herz-Kreislauf-Erkrankungen

IPC:

A61K 36/47

Inhaber/Inhaberin:

Bhattacharjee, Bedanta, Sonitpur, IN
Das, Soma, Kolkata, IN
Kalita, Pallab, Kamrup, IN
Kalitia, Rupjyoti, Guwahati, IN
Kushwaha, Poonam, Lucknow, IN
Mittal, Gaurav, Jhansi, IN
Sarkar, Dhrubajyoti, Guwahati, IN
Sen, Ashim Kumar, Vadodara, IN
Somwanshi, Bhagwat Tukaram, Latur, IN

Tag der Anmeldung:

06.07.2022

Tag der Eintragung:

15.08.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Cornelia Rudloff-Schäffer

Cornelia Rudloff-Schäffer

München, 15.08.2022



Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.



202011049258 Granted Prof. Tariq Mahmood Ansari Dr. Arshiya Shamim Dr. Farogh Ahsan

4/21/22, 9:42 AM

Intellectual Property India



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Department of Industrial Policy & Promotion,
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GEOGRAPHICAL INDICATIONS

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

Application Details

APPLICATION NUMBER	202011049258
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/11/2020
APPLICANT NAME	1 . Dr. Tarique Mahmood Ansari 2 . ARSHIYA SHAMIM, 3 . HEFAZAT HUSSAIN SIDDIQUI 4 . MOHD HARIS SIDDIQUI 5 . FAROGH AHSAN
TITLE OF INVENTION	A NOVEL POLYHERBAL COMBINATION FOR PERIPHERAL NEUROPATHY ASSOCIATED WITH DIABETES
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	rubina.ipconsultant@gmail.com
ADDITIONAL-EMAIL (As Per Record)	arundhatib6@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	15/09/2021
PUBLICATION DATE (U/S 11A)	03/09/2021

Application Status

APPLICATION STATUS	FER Issued, Reply not Filed
--------------------	------------------------------------

[View Documents](#)



— Bundesrepublik Deutschland —

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 100 354

Bezeichnung:

Ein System zur Bestimmung neuer Stressmarker bei Medizinerinnen und
Mediziner während der Simulationsprozedur vor und nach einer
Herzkatheterisierung

IPC:

A61B 5/16

Inhaber/Inhaberin:

Al Abbasi, Fahad Ahmed, Jeddah, SA
Alobaysi, Maher Mohammed Yousef, Riyadh, SA
Ansari, Vasseem Ahamad, Lucknow, UP, IN
Anwar, Firoz, Jeddah, SA
Baig, Mirza Rafiullah, Dubai, AE

Tag der Anmeldung:

22.01.2022

Tag der Eintragung:

08.03.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Cornelia Rudloff-Schäffer

Cornelia Rudloff-Schäffer

München, 08.03.2022



Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.



2022/07097 Granted Dr. Vaseem Ahmad Ansari Prof. Tarique Mahmood Ansari



REPUBLIC OF SOUTH AFRICA

REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

TIWARI, GAURAV; ANSARI AHMAD VASEEM; MAHMOOD TARIQUE; SHARMA SHUBHAM; HAIDER FAHEEM MD.; SINGH BHUWANENDRA; YADAV ASHUTOSH; YADAV REETU; MOHAN ROHIT; SHARMA HARIOM; SINGH ABHILASHA; TIWARI RESHU

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2022/07097

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 28th day of September 2022


.....
Registrar of Patents





2022/07708 Granted Ms. Gazala Noor

07/08/2023, 13:51

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Companies and Intellectual
Property Commission

a member of the dti

CIPC Intellectual Property

Online

Patent Register - [2022/07708]

South Africa's official portal for IP services

Patent number

2022/07708

Title of invention

HERBAL-BASED SUNSCREEN FORMULATION AND A METHOD OF PREPARATION THEREOF

Date of application

2022-07-12

Date of acceptance

2022-09-16

Date of expiry

2042-07-12

Date of grant

2022-09-28

Type of patent

Complete

Status

Granted

IPC Class

A61Q

Patent abstract

The present invention relates to an herbal-based sunscreen formulation comprising: an Oil phase; 2.5-3.0g of green tea; 500mg-1.5g of bees wax; 2gm of carrot seeds; 10 ml-50 ml of aloe vera gel; 150mg-1125mg of turmeric powder; 400mg of vitamin E; and 0.4-0.5 wt% of preservative, wherein the method (100) comprises: mixing and heating oil phase, green tea, bees wax, and carrot seeds for 1 hour on a water bath to obtain a mixture (102); mixing aloe vera, turmeric, and vitamin E to the mixture while stirring constantly until a smooth and homogeneous paste is formed (104); and adding a preservative to the formed homogenous paste to obtain the herbal sunscreen (106). The formulated sunscreen is stable, have good

Inventors

Dr. Gaurav Tiwari
Dr. Bhuwanendra Singh
Dr. Ajay Kumar Gupta
Dr. Hariom Sharma
Gazala Noor
Dr. Ashutosh Yadav
Dr. Anju Singh
Reetu Yadav
Vikas Kumar
Sara Usmani
Dr. Parjanya Kumar Shukla
Monisha Gupta

Simple Search

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Search

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Page Size: 50

Application No	Patent Type	Application Date	Grant Date	Title of Invention	Applicant	Inventor	Class	Status
2022/07708	Complete	2022/07/12	2022/09/28	HERBAL-BASED SUNSCREEN FORMULATION AND A METHOD OF PREPARATION THEREOF	Dr. Ajay Kumar Gupta IN ;Dr. Anju Singh IN ;Dr. Ashutosh Yadav IN ;Dr. Bhuwanendra Singh IN ;Dr. Gaurav Tiwari IN ;Dr. Hariom Sharma IN ;Dr. Parjanya Kumar Shukla IN ;Gazala Noor IN ;Indu Singh IN ;Monisha Gupta IN ;Reetu Yadav IN ;Sara Usmani IN ;Vikas Kumar IN	Dr. Ajay Kumar Gupta;Dr. Anju Singh;Dr. Ashutosh Yadav;Dr. Bhuwanendra Singh;Dr. Gaurav Tiwari;Dr. Hariom Sharma;Dr. Parjanya Kumar Shukla;Gazala Noor;Indu Singh;Monisha Gupta;Reetu Yadav;Sara Usmani;Vikas Kumar	A61Q	Granted

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1/2



2021104041 Granted Dr. Kuldeep Singh

25/03/2022, 09:46

IP Australia: AusPat Application Details

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Application Details

2021104041

: A DEDICATED REMOTE HEALTH MONITORING SYSTEM AND METHOD FOR MEDICAL PRACTITIONERS

BIBLIOGRAPHIC DATA

Application details

Australian application number	2021104041	Patent application type	Innovation
Application status	GRANTED	Paid to date	2023-07-10
Currently under opposition	No	Proceeding type(s)	First IPC Mark
Invention title	A DEDICATED REMOTE HEALTH MONITORING SYSTEM AND METHOD FOR MEDICAL PRACTITIONERS		
Inventor(s)	Tiwari, Arun Kumar ; Tiwari, Gaurav ; Ramachandran, Vadivelan ; Tiwari, Ruchi		
Agent name	Tiwari, Dr. Arun Kumar	Address for legal service	VIC 3046 Australia show full address
Filing date	2021-07-10	Australian OPI date	OPI published in journal
Effective date of patent	2021-07-10	Expiry date	2029-07-10
Additional/Divisional application number	Additional/Divisional relationship		

Applicant details

Applicant	Tiwari, Ruchi Dr.	Applicant address	UP 209305 India
Applicant	Singh, Amerendra	Applicant address	273209 India
Applicant	Singh, Kuldeep Dr	Applicant address	India
Applicant	Ramachandran, Vadivelan Dr	Applicant address	Karnataka 643001 India
Applicant	Tiwari, Gaurav Dr.	Applicant address	UP 209305 India
Applicant	Singh, Man Dr	Applicant address	India
Old name(s)	Tiwari, Arun Kumar		

IPC details

Int Cl.	Version	First Mark
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Priority details

Associated provisional(s)

SPECIFICATION/E-REGISTER



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104775

The Commissioner of Patents has granted the above patent on 11 May 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Kritika Sachan of Assistant Professor, Department of Pharmacy, Pranveer Singh Institute of Technology Kanpur UP India

Pankaj Kumar of NITTE (Deemed to be University), NGSMIPS, Department of Pharmaceutical Chemistry Mangalore, Karnataka India

Arun Kumar of Associate Professor, Faculty of Pharmacy, Integral university Lucknow, UP India

Adarsh Kesharwani of Lecturer, Mahrishi College of Pharmacy Kaushambhi, UP India

Sunita Devi of Assistant Professor, Dept of Pharmacology, School of Pharmacy, Abhilashi University Chailchowk Mandi, HP India

Chinu Kumari of Assistant Professor, Dept of Pharmacology, School of Pharmacy, Abhilashi university Chailchowk Mandi, HP India

Title of invention:

SYNTHESIS OF NOVEL N-5-FLUORO-4-(4-SULFAMOYLPHENYLAMINO) BENZO[d]THIAZOL-2-YL) BENZAMIDE DERIVATIVES AS POTENTIAL ANTI-INFLAMMATORY AGENT

Name of inventor(s):

Sachan, Kritika; Kumar, Pankaj; Kumar, Arun; Kesharwani, Adarsh; Devi, Sunita and Kumari, Chinu

Term of Patent:

Eight years from 31 July 2021

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



Dated this 11th day of May 2022

Commissioner of Patents

PATENTS ACT 1990

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

02022101070 Granted Dr. Anuradha Mishra

(19)



Deutsches
Patent- und Markenamt



(10) **DE 20 2022 101 070 U1** 2022.04.14

(12)

Gebrauchsmusterschrift

(21) Aktenzeichen: **20 2022 101 070.6**

(22) Anmeldetag: **24.02.2022**

(47) Eintragungstag: **09.03.2022**

(45) Bekanntmachungstag im Patentblatt: **14.04.2022**

(51) Int Cl.: **A61K 36/28 (2006.01)**

A61K 33/38 (2006.01)

A61P 13/12 (2006.01)

(73) Name und Wohnsitz des Inhabers:

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(74) Name und Wohnsitz des Vertreters:

Hohendorf Kierdorf Patentanwälte PartGmbH, 50672 Köln, DE

Die folgenden Angaben sind den vom Anmelder eingereichten Unterlagen entnommen.

(54) Bezeichnung: **Nephroprotectant für akute Nierenverletzung**

(57) Hauptanspruch: Kräuterformulierung zur Behandlung einer akuten Nierenschädigung, dadurch gekennzeichnet, dass die Formulierung einen Extrakt aus einem Teil einer Kräuterpflanze umfasst, die Silybum marium und zusätzliche Hilfsstoffe umfasst.



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Application Details

APPLICATION NUMBER	202411076527
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/10/2024
APPLICANT NAME	1 . Gazala Noor 2 . Dr. Badruddeen 3 . Dr. Juber Akhtar 4 . Dr. Bhuwanendra Singh 5 . Dr. Anant Kumar 6 . Dr. Popin Kumar 7 . Rabia Aqeel 8 . Marvi 9 . Alpa Verma 10 . Dr. Mohammad Ahmad 11 . Dr. Mohammad Irfan Khan 12 . Rabiya Ahsan
TITLE OF INVENTION	A NANOFORMULATION FOR IMMUNE BOOSTING
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	info@lexgin.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	22/11/2024

Application Status



202421092351 Published Dr. Badruddeen



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

Application Details

APPLICATION NUMBER	202421092351
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/11/2024
APPLICANT NAME	1 . Ms. Saba Parveen Saghir Ahmed 2 . Mr. Ajaz Ahmad Sayed kutub Ali 3 . Dr. Badruddeen 4 . Dr. Mohammad Irfan Khan 5 . Dr. Mohammad Ahmad 6 . Dr. Juber Akhtar 7 . Khan Mohd Aaqib Mukeem Ahmed 8 . Shaikh Mohammed Noman 9 . Sohail Aslam Bakkar 10 . Momin Mohammad Kaif Mohammad Ayaz 11 . Shaikh Mubeen Mehmood
TITLE OF INVENTION	ALOFIX ROLLER SERUM FOR THE TREATMENT OF ALOPECIA
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	info@lexgin.com
ADDITIONAL-EMAIL (As Per Record)	chandra.amrish@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	11/03/2025
PUBLICATION DATE (U/S 11A)	20/12/2024



462654001 Published Shom Prakash Kushwaha

6/19/25, 11:32 AM

Design Application Status

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Ministry of Commerce and Industry

Design Application Details

Application Number:
462654-001

CBR Number:
212921

CBR Date:
18/09/2025 17:15:40

Applicant Name:
1. Dr. Shom Prakash Kushwaha 2. Prof. Syed Mubashir Hasan 3. Prof. Akash Ved 4. Dr. Pavan Kumar
5. Mr. Hemendra Mishra 6. Dr. Smriti Ojha 7. Dr. Garima Verma 8. Dr. Abdul Hafeez 9. Prof. Kuldeep Singh
10. Dr. Arun Kumar 11. Dr. Irfan Aziz 12. Dr. Ahsan Ahmed Khan 13. Prof. Javed Akhtar Ansari

Design Application Status

Application Status:
Application Under Process (awaiting for Technical Examination)

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Information: Please check status of your application for the application filed on or after 1st April 2006 with application no. 212921. The information under "Design Application Status" is generated by the system and is subject to change without any notice. System is not liable for any legal proceedings under the Design Act, 2001. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email ID:
Design Office, Kolkata : [control@design\(dot\)ip\(dot\)india\(dot\)gov\(dot\)in](mailto:control@design(dot)ip(dot)india(dot)gov(dot)in)
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Email: kolkata@ipindia.gov.in
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विकास भारती
G.A.R.B.
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KOLKATA


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Date/Time: 18/09/2025

To:
AMRISH CHANDRA

User Code: LEXGIN

121/1402, Phase 1, Sector 137

User Name: AMRISH
CHANDRA

CBR Detail:

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.N. No.	Form Name	Remarks
1	462654-001		1000	212921	FORM 1	EXAMINATION DEVICE FOR NATURAL PRODUCT PRESERVATION DURING STORAGE

Transaction ID	Payment Mode	Challan Identification Number	Amount Paid	Head of AC No
D-0000113911	Online Bank Transfer	1806250652346	1000.00	1479001020000001

TOTAL Amount : ₹ 1000
Amount in Words: Rupees One Thousand Only
Received from AMRISH CHANDRA the sum of ₹ 1000 on account of Payment of fee for above mentioned
Application Form.
* This is a computer generated receipt, hence no signature required.

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Certificate of Registration for a UK Design

Design number: 6364409

Grant date: 21 October 2024

Registration date: 06 May 2024

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

Dr. Neha Mali, Dr. Mohammed Tarique, Dr. Kousik Santra, Dr. Rudra Dinesh Kumar, Prof. Dr. Gowrish Sunnanguli, Dr. Vandana Sadananda, Dr. Farogh Ahsan, Dr. Ali Mohammed Ali Al-Samman, Dr. Shmmon Ahmad, Dr. Ghulam Md Ashraf

in respect of the application of such design to:

DEVICE FOR MONITORING OF GLUCOSE LEVEL BY SALIVA

International Design Classification:

Version: 14-2024

Class: 15 MACHINES, NOT ELSEWHERE SPECIFIED

Subclass: 05 HEALTH CARE DEVICE



Adam Williams

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.

Intellectual Property Office is an operating name of the Patent Office

www.gov.uk/go



Patent Search

Patent Search Patent E-register Application Status Help

Invention Title	INVESTIGATION OF EFFECT OF CHICKEN'S GIZZARD MEMBRANE ON CASTOR OIL INDUCED DIARRHOEA AND INDOMETHACIN INDUCED ULCER & COLITIS IN EXPERIMENTAL RATS		
Publication Number	44/2024		
Publication Date	01/11/2024		
Publication Type	INA		
Application Number	202411080879		
Application Filing Date	24/10/2024		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	BIOTECHNOLOGY		
Classification (IPC)	A61K035570000, A61P000104000, A61P000112000, A61P000100000, A61P002304000		
Inventor			
Name	Address	Country	Nationality
Md Kalsh	Department of Pharmacy, Integral University, Lucknow-226026, India	India	India
Mohammad Khushtar	Department of Pharmacy, Integral University, Lucknow-226026, India	India	India
MohidAjmal	Department of Pharmacy, Integral University, Lucknow-226026, India	India	India
Nasreen Jahan	Department of Immunology, National Institute of Unani Medicine (NIUM), Bengaluru-560091, India	India	India
Applicant			
Name	Address	Country	Nationality
Integral University	Kursi Road, Dasulji, Lucknow	India	India
Abstract:			
Chicken Gizzard membrane is the inner lining of chicken's gizzard, which has a yellowish- gold colour. This is why its Chinese name (ji nei jin) carries the meaning of 'gold inside the chicken'. Traditionally it is used in different gastrointestinal weakness. The present study evaluated the antidiarrhoeal, antilulcer, and anticolitis properties of chicken gizzard membrane in SD rats. For the diarrhoea study, rats were divided into five groups (n=4). Group I (normal control) received 1% CMC (1 mL/kg) orally for three days. Group II (disease control) was administered castor oil (0.5 mL). Groups III and IV (test groups) were given chicken gizzard membrane at doses of 50 mg/kg and 100 mg/kg, respectively, along with castor oil. Group V (standard) received Loperamide (3 mg/kg) plus castor oil. Results showed 75% inhibition of diarrhoea and reduced fecal output in the test groups compared to			



388821-001 Published Prof. Syed Misbahul Hasan, Dr. Shom Prakash Kushwaha

8/4/23, 10:24 AM

Design Application Status



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GEOGRAPHICAL INDICATIONS



GOVERNMENT OF INDIA

Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number:
388821-001

Cbr Number:
207767

Cbr Date:
22/06/2023 14:01:24

Applicant Name:
1. Integral University 2. Prof. Syed Misbahul Hasan 3. Dr. Shom Prakash Kushwaha
4. Dr. Munendra Mohan Varshney 5. Dr. Abdul Hafeez 6. Dr. Smriti Ojha
7. Dr. Ahsan Ahmed Khan 8. Dr. Garima Verma 9. Ms. Varsha
10. Dr. Ravi Shekhar

Design Application Status

Application Status:
Application Under Process(wating for Technical Examination)

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Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:
Design Office, Kolkata : controllerdesign.ipo@nic.in
Controller General of Patents, Designs and Trademarks

<https://search.ipindia.gov.in/DesignApplicationStatus/>

1/1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/03/2023

(21) Application No.202331015014 A

(43) Publication Date : 10/03/2023

(54) Title of the invention : DEVELOPMENT AND EVALUATION OF MYRICETIN NANOEMULSION WITH ANTILIVER CANCER ACTIVITY

(51) International classification	:A61K 9/107
(86) International Application No	:PCT//
Filing Date	:01/01/1900
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

[illegible]

(571 Abstract :

ABSTRACT DEVELOPMENT AND EVALUATION OF MYRICETIN NANOEMULSION WITH ANTI-LIVER CANCER ACTIVITY Aspects of present disclosure relate to a myricetin nanoemulsion with anti-liver cancer activity and method of preparation. The myricetin nanoemulsion comprising of myricetin; an oil; a surfactant; and a cosurfactant, wherein the myricetin nanoemulsion is a homogenous transparent oil in water (o/w) nanoemulsion. The method comprising of mixing a surfactant and a cosurfactant to obtain a smix mixture; liquefying myricetin in an oil using a vortex mixer to obtain an oil phase; adding oil with the smix mixture and mixing continuously on a magnetic stirrer; adding distilled water drop by drop; and stirring continuously by vortex mixing until obtaining homogenous transparent oil in water (o/w) nanoemulsion. The results of in vitro release evaluation throughout twenty four hours confirmed an initial burst release and sustained releases afterwards. The myricetin nanoemulsion had an entrapment efficiency of 95.70% and the drug release efficiency of the myricetin nanoemulsion was found to be 92.37 %. Figure 1 shall be reference figure.

No. of Pages : 19 No. of Claims : 10



373557-001 Published Dr. Reshu Tiwari

8/7/23, 10:03 AM

Design Application Status



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number:

373557-001

Cbr Number:

207990

Cbr Date:

03/11/2022 17:40:00

Applicant Name:

- | | | | |
|-----------------------------|-----------------------|---------------------|-----------------------|
| 1. Dr. Stuti Verma | 2. Dr. Virendra Singh | 3. Reena Singh | 4. Dr. Jayendra Kumar |
| 5. Dr. Reshu Tiwari | 6. Shallesh k Gupta | 7. Raghvendra Singh | |
| 8. Dr. Mahendra Kumar Singh | 9. Dr. Ashutosh Yadav | | |

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 04/2023 and Journal Date is 27/01/2023

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Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under "Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

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



(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311025256 A

(19) INDIA

(22) Date of filing of Application :03/04/2023

(43) Publication Date : 19/05/2023

(54) Title of the invention : ADVANCEMENT OF DRUG DELIVERY SYSTEM BASED ON NANOTECHNOLOGY AND GREEN CHEMISTRY: GREEN NANOMEDICINE

(51) International classification (56) International Application No Filing Date (57) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date A61K 981270, A61K 985100, A61K 314745, A61K 47000, H01M 045300 PCT/ 01/01/1900 NA NA NA NA NA	(71) Name of Applicant : 1) Ashwini Kumar Rai Address of Applicant: Assistant Professor, Shrivastav College of pharmacy, Kalan, Sahaspur, Uttar Pradesh-228172, India. Sahaspur ----- 2) Ritesh Tiwari 3) Sayyad Sajjadul Haq 4) Dr. Reshu Tiwari 5) Kumararam Raja 6) Shashita Mishra 7) Rajarshi Nath 8) Sachita Gokhale 9) Dr. Pritam Vijay Javatkar 10) Anil Dilip Ghalap 11) Dr. Navghare Vijay Vithaldas 12) Hirakant Shivaji Manure Name of Applicant : NA Address of Applicant : NA (72) Name of Inventor : 1) Ashwini Kumar Rai Address of Applicant: Assistant Professor, Shrivastav College of pharmacy, Kalan, Sahaspur, Uttar Pradesh-228172, India. Sahaspur ----- 2) Ritesh Tiwari Address of Applicant: Associate Professor, Chandra Shekhar Singh College of Pharmacy, Kanhanhi, Uttar Pradesh-212213, India. Kanhanhi ----- 3) Sayyad Sajjadul Haq Address of Applicant: Assistant Professor, Dayanand Education Society's, Dayanand college of Pharmacy, Borchi Road, Latur, Maharashtra-413512, India. Latur ----- 4) Dr. Reshu Tiwari Address of Applicant: Assistant Professor, Department of pharmacology, Integral University, Lucknow, Uttar Pradesh 226022, India. Lucknow ----- 5) Kumararam Raja Address of Applicant: Associate Professor, Pandharpur School of Pharmacy Near Coalfield College of Education (B.E.) Rangay Road, NH-49, Pandharpur, Pocham, Bardhaman, West Bengal-713346, India. Pocham Bardhaman ----- 6) Shashita Mishra Address of Applicant: Assistant professor, Galgotia university, Plot No. 2 Sector 17A, Yamuna Expressway, Greater Noida, Uttar Pradesh-201301, India. Greater Noida ----- 7) Rajarshi Nath Address of Applicant: Assistant Professor, Bharat Technology, Unahra, Howrah, Parganas, West Bengal, 743445, India. Howrah ----- 8) Sachita Gokhale Address of Applicant: Assistant Professor, Ideal College of Pharmacy and Research, Kalyan University of Mumbai, Adarsh Vidyanagar Bhalaji Mahaling Road, Kalyan, Thane, Maharashtra-421302, India. Thane ----- 9) Dr. Pritam Vijay Javatkar Address of Applicant: Vice-Principal, Department of Pharmacology and Phytochemistry, Keshav Gyanprakash Bhalaji College of pharmacy and Research Institute, University of Mumbai, Thane, Maharashtra-421508, India. Thane ----- 10) Anil Dilip Ghalap Address of Applicant: Assistant Professor, Department of Pharmaceutics, St. John Institute of Pharmacy and Research Palghar, Affiliated to University of Mumbai, Maharashtra -401401, India. Thane ----- 11) Dr. Navghare Vijay Vithaldas Address of Applicant: Assistant Professor, School of Pharmacy, Swami Rameshwari Teerth Marathwada University, Nanded, Maharashtra, India - 431606 Nanded ----- 12) Hirakant Shivaji Manure Address of Applicant: Assistant Professor, School of Pharmacy, Swami Rameshwari Teerth Marathwada University, Nanded, Maharashtra, India - 431606 Nanded -----
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(57) Abstract :
ADVANCEMENT OF DRUG DELIVERY SYSTEM BASED ON NANOTECHNOLOGY AND GREEN CHEMISTRY: GREEN NANOMEDICINE ABSTRACT This invention discusses the impact of green and environmentally safe chemistry on nanotechnology-driven drug delivery in a new and termed "green nanomedicine". Studies have shown that among many examples of green nanotechnology driven drug delivery systems, those receiving the most attention include nanomaterial particles, polymers, and biological materials. Furthermore, green nano drug delivery systems based on environmentally safe chemical reactions or using natural biomaterials such as plant extracts and microorganisms are now producing innovative materials that are revolutionizing the field. This review discusses the use of green chemistry design, synthesis, application principles, and eco-friendly synthesis techniques with low side effects. The study ends with a description of critical future efforts that must emerge for this field to continue to grow.

No. of Pages : 24 No. of Claims : 7



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Application Details

APPLICATION NUMBER	202311046393
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/07/2023
APPLICANT NAME	1 . Rukhsar Anwar 2 . Dr. Badruddeen 3 . Mohd Vaseem 4 . Dr. Juber Akhtar 5 . Dr. Mohammad Irfan Khan 6 . Samar Mujeeb 7 . Rajni Mishra 8 . Arvind Kumar 9 . Ashmun Nisha 10 . Shavej Husaln
TITLE OF INVENTION	COMPOSITION COMPRISING BIOCHANIN-A AND METFORMIN AGAINST STREPTOZOTOCIN INDUCED DIABETES IN RATS
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	shivani_jpr@hotmail.com
ADDITIONAL-EMAIL (As Per Record)	shivani_jpr@hotmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/08/2023



US 2023/0190787 A1

(19) **United States**

(12) **Patent Application Publication**
Anwar et al.

(10) Pub. No.: **US 2023/0190787 A1**

(43) Pub. Date: **Jun. 22, 2023**

(54) **SYSTEM AND METHOD FOR TREATING
CARDIAC TOXICITY VIA GUT
MICROBIOTA**

(21) Appl. No.: **18/058,628**

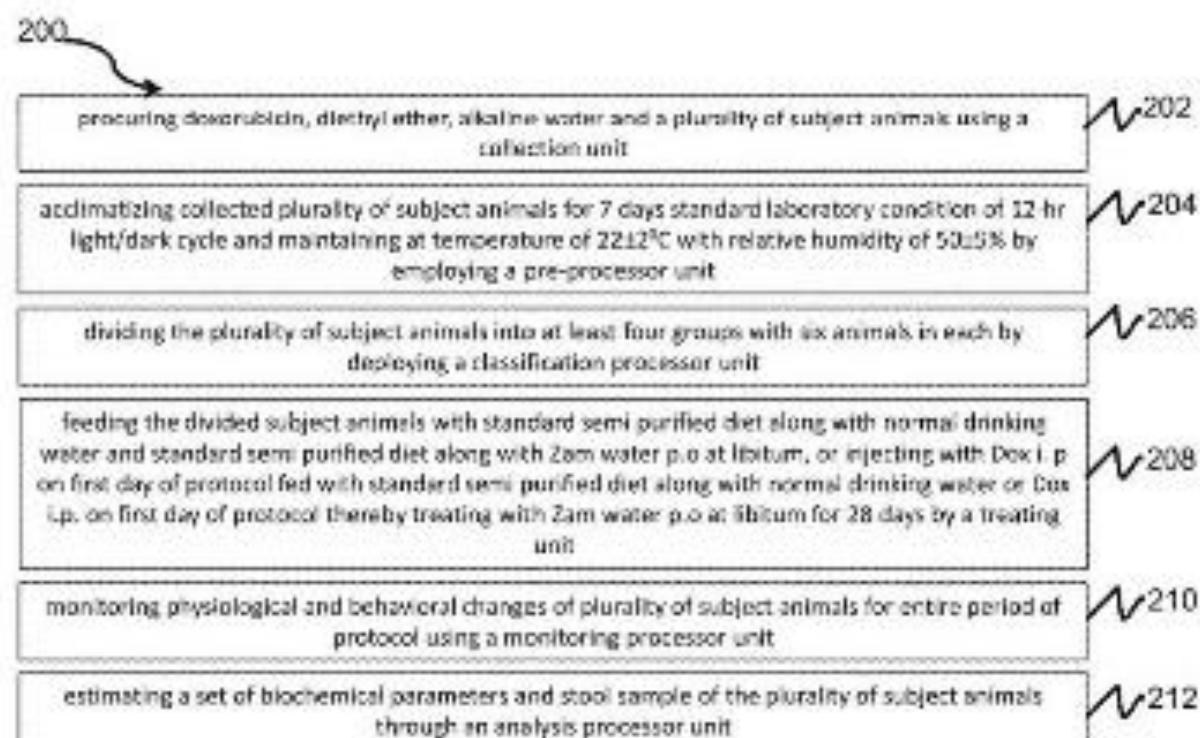
(22) Filed: **Nov. 25, 2022**

Publication Classification

(51) **Int. Cl.**
A61K 33/00 (2006.01)
A61K 49/00 (2006.01)
C12Q 1/00 (2006.01)
G01N 23/01 (2006.01)
(52) **U.S. Cl.**
CPC **A61K 33/00** (2013.01), **A61K 49/0008**
(2013.01), **C12Q 1/00** (2013.01), **G01N**
1/312 (2013.01)

(57) **ABSTRACT**

The system comprises a collection unit for procuring dexamethasone, diethyl ether, alkaline water and a plurality of subject animals; a pre-processor unit for acclimatizing collected plurality of subject animals for 7 days standard laboratory condition; a classification processor unit for dividing subject animals into four groups; a treating unit for feeding subject animals with standard semi purified diet along with normal drinking water and standard semi purified diet along with Zam water p.o at libitum, or injecting with Dox i.p. on first day of protocol fed with standard semi purified diet along with normal drinking water or Dox i.p. on first day of protocol thereby treating with Zam water p.o at libitum for 28 days; a monitoring processor unit for monitoring physiological and behavioral changes of plurality of subject animals; and an analysis processor unit for estimating a set of biochemical parameters and stool sample of the plurality of subject animals.





(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211004303 A

(19) INDIA

(22) Date of filing of Application : 25/01/2022

(43) Publication Date : 11/03/2022

(54) Title of the invention : SYNTHESIS, FORMULATION AND EVALUATION OF ANTI-FUNGAL CREAM OF SCHIFF BASE COMPOUNDS

(51) International classification : B82Y000500000, C10L000310000, A61K0031415000, A61K0047690000, C07C0209680000 (86) International Application No : NA (87) International Publication No : NA (61) Patent of Addition to Application Number : NA (62) Divisional to Application Number : NA	(71)Name of Applicant : 1)Dr. Mohit Address of Applicant :Dean & Professor, IIMT College of Medical Sciences, IIMT University, 'O' Pocket, Ganga Nagar, Mawana Road, Meerut, Uttar Pradesh, Pin Code: 250001 ----- Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr. Mohit Address of Applicant :Dean & Professor, IIMT College of Medical Sciences, IIMT University, 'O' Pocket, Ganga Nagar, Mawana Road, Meerut, Uttar Pradesh, Pin Code: 250001 ----- 2)Dr. Amit Kumar Address of Applicant :Dean & Professor, School of Pharmaceutical Science, IIMT University, 'O' Pocket, Ganga Nagar, Mawana Road, Meerut, Uttar Pradesh, Pin Code: 250001 ----- 3)Dr. Parmesh Kumar Dwivedi Address of Applicant :Assistant Professor (Grade-III), Anviti Institute of Pharmacy, Lucknow, Anviti University Uttar Pradesh, Sector-125, Noida, Uttar Pradesh, Pin Code: 201313 ----- 4)Dr. Ravi Shekhar Address of Applicant :Department of Pharmacy, Dr. Bhimran Ambekar University, Agra, Uttar Pradesh, Pin Code: 282002 ----- 5)Dr. Arun Kumar Address of Applicant :Associate Professor, Faculty of Pharmacy, Integral University, Dasumli, Kursi Road, Lucknow, Uttar Pradesh, Pin Code: 226016 ----- 6)Dr. Raghvendra Address of Applicant :Principal, Aligarh College of Pharmacy, Aligarh-Mathura Road, Sani Gate, Aligarh, Uttar Pradesh, Pin Code: 202001 ----- 7)Ms. Seema Mahor Address of Applicant :Assistant Professor, Vishveshwarya Group of Institutions, GT Road, Gautam Budh Nagar, Greater Noida Phase II, Uttar Pradesh, Pin Code: 203207 ----- 8)Dr. Dinesh Kumar Address of Applicant :Principal, Asha Pharmacy College, Kusmura, Baragan, Varanasi, Uttar Pradesh, Pin Code: 221204 ----- 9)Dr. Kalpesh Gaur Address of Applicant :Professor, Geetanjali Institute of Pharmacy, Geetanjali University, NH-8 bypass, Near Eklingpura Chouraha, Udaipur, Rajasthan, Pin Code: 313003 ----- 10)Mr. Bhuneshwar Dutta Tripathi Address of Applicant :Associate Professor, Narayan Institute of Pharmacy, Gopal Narayan Singh University, Jharkhand, Sasaram, Bihar Pin Code: 821305 ----- 11)Mr. Akhilesh Kumar Pandey Address of Applicant :Assistant Professor, Asha Pharmacy College, Kusmura, Baragan, Varanasi, Uttar Pradesh, Pin Code: 221204 -----
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(57) Abstract :

The present invention relates to the synthesis and evaluation of anti-fungal cream. The synthesis involves the 2-bromo-1-phenylethanone (1) (0.01mol), phenol (2) (0.01 mol) and K₂CO₃ (0.02 mol) in dry acetonitrile was refluxed for about 6 h. The mixture was filtered and solvent was removed under reduced pressure. The obtained product was purified by recrystallization from ethanol to afford compound 2-phenoxy-1-phenylethanone (3). The Schiff bases SA-1 and SA-2 were prepared by refluxed of compound (3) with different aromatic anilines in the presence of glacial acetic acid (4) in ethanol. The molecular docking studies of, the compounds SA-1 and SA-2 were docked into the binding pocket of human squalene epoxidase (6C6N) and 14- α -demethylase (5TZ1) target proteins belong to *Candida albicans*. Anti-fungal activity of the test compounds was compared with the standard drug Clotrimazole and Terbinafine.

No. of Pages : 14 No. of Claims : 3



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Application Details

APPLICATION NUMBER	202211004953
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/01/2022
APPLICANT NAME	1 . Dr Ankita Wal 2 . Mr Shobhit Prakash Srivastava 3 . Dr Akash Ved 4 . Mr Mayank Pratap Singh 5 . Dr. Neha Tiwari 6 . Dr. Pragnesh Patani 7 . Anil Kumar Yadav 8 . Dr Arun Kumar
TITLE OF INVENTION	SYNTHESIS OF SOME NOVEL 5-(4-SUBSTITUTED-BENZYLIDENEAMINO)-1, 3, 4-THIAZOLE-2-THIOL DERIVATIVES AND THEIR ANTIBACTERIAL ACTIVITY
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	info@promptmanfin.com
ADDITIONAL-EMAIL (As Per Record)	info@promptmanfin.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	11/02/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211007630 A

(19) INDIA

(22) Date of filing of Application :14/02/2022

(43) Publication Date : 25/02/2022

(54) Title of the invention : DISCOVERY OF N-(2-(1H-IMIDAZOL-4-YL)ETHYL)-4-(5,11-DIOXOISOINDOLO[2,1-A]QUINAZOLIN-6(5H,6AH,11H)-YL)BUTANAMIDE AS INHIBITORS OF p53-Mdm2 AS POTENTIAL ANTICANCER AGENTS

(51) International classification :G16C0020500000, G16B0035000000, G16C0020600000, G16B0015000000, G16C0020400000

(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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6)Dr. Avinash C. Tripathi
Address of Applicant :Professor & Director Dev Kumari Raja Ram Pharmacy ShikshanSansthan, Manwa, Sidhauri, Sitapur-261303, U.P. Moh.: 9839929329, 9140475914 -----

(57) Abstract :
A method (300) for identifying a binding site of N-(2-(1H-imidazol-4-yl)ethyl)-4-(5,11-dioxoisoindolo[2,1-a]quinazolin-6(5H,6aH,11H)-yl)butanamide, the method comprising: developing pharmacophore models to extract features from the N-(2-(1H-imidazol-4-yl)ethyl)-4-(5,11-dioxoisoindolo[2,1-a]quinazolin-6(5H,6aH,11H)-yl)butanamide; validating the developed pharmacophore models by comparing with pre-defined models of existing p53-Mdm2 inhibitors drugs; performing a ligand-based virtual screening (first virtual screening) of a database of drugs with the validated pharmacophore models; performing a structure-based virtual screening (second virtual screening) of the validated pharmacophore models by structural docking of a target protein into the validated pharmacophore models; assigning a score to each pharmacophore model of the N-(2-(1H-imidazol-4-yl)ethyl)-4-(5,11-dioxoisoindolo[2,1-a]quinazolin-6(5H,6aH,11H)-yl)butanamide in order to identify the validated pharmacophore models with a high binding affinity and efficiency; and comparing the score obtained from the ligand-based virtual screening (first virtual screening) and the structure-based virtual screening (second virtual screening) for classifying the scored pharmacophore models based on the target protein binding affinity and efficiency for the p53-Mdm2 inhibitors.

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



202211015128 Published Prof. Badruddeen Dr. Mohd Muftaba Dr. Mohammad Irfan Khan Prof. Juber Akhtar Dr. Mohammad Ahmad Prof. Mohd Khustar Mr. Mohd Ajmal

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Patent Search

Inventor Title	AN EMULSION FOR CARDIAC PROTECTION		
Publication Number	217027		
Publication Date	27/05/2022		
Publication Type	INA		
Application Number	202211015128		
Application Filing Date	19/03/2022		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	CHEMICAL		
Classification (IPC)	A61K003170/000, A61K003112/000, A61K003688/000, A61K004744/000, A61K003673/000		
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Abstract			
The present disclosure is related to the emulsion of Saffron aqueous extract, olive oil and coenzyme Q10 (CoQ10). The emulsion was prepared by dry gum method and evaluated against an anti-neoplastic doxorubicin that causes cardiotoxicity in rats. The prepared emulsion was stable thermodynamically. The pharmacological activity of emulsion in doxorubicin treated rats increased better AST, ALT, LDH, creatinine, lipid profile (HDL, TC, LDL, VLDL and TG), SOD, catalase and GSH. The heart weight which was enhanced because of doxorubicin treatment was also reduced by invented emulsion. The inventive emulsion also showed cardio-protection against doxorubicin induced toxicity as it regularizes enzymes, lipids and oxidative expressions.			

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1/2



202211039795 Published "Dr. Tarique Mahmood Ansari Mr. Mohammad Shariq Dr. Poonam Kushwaha Dr. Farogh Ahsan Dr. Arshiya Shamim
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Patent Search

Vendor Title	ENHANCED CARDIOPROTECTIVE POTENTIAL OF A COMBINATION OF CARVEDILOL AND SILK PROTEIN SERICIN
Publication Number	297027
Publication Date	22/07/2022
Publication Type	INA
Application Number	202211039795
Application Filing Date	11/07/2022
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	CHEMICAL
Classification (IPC)	A61K003170/000, A61K004535/000, A61P000900/000, A61K005140/000, A61K003110/000

Vendor

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US 20220373437 A1

(19) **United States**

(12) **Patent Application Publication**

Ansari et al.

(10) Pub. No.: US 2022/0373437 A1

(43) Pub. Date: Nov. 24, 2022

(54) **SYSTEM FOR EVALUATING
CHEMO-PREVENTIVE POTENTIAL OF PHC
AND ITS PREPARED CHITOSAN
NANOPARTICLES**

(22) Filed: Aug. 3, 2022

Publication Classification

(51) Int. Cl.
G01N 1/28 (2006.01)
G01N 33/50 (2006.01)
G01N 21/33 (2006.01)

(52) U.S. Cl.
CPC *G01N 1/286* (2013.01); *G01N 33/5011*
(2013.01); *G01N 21/33* (2013.01); *G01N*
2091/2566 (2013.01)

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Shariq, Lucknow (IN); Vaseem Ahmad
Ansari, Lucknow (IN); Anuradha
Mishra, Lucknow (IN); Alvinus
Farooqui, Lucknow (IN)

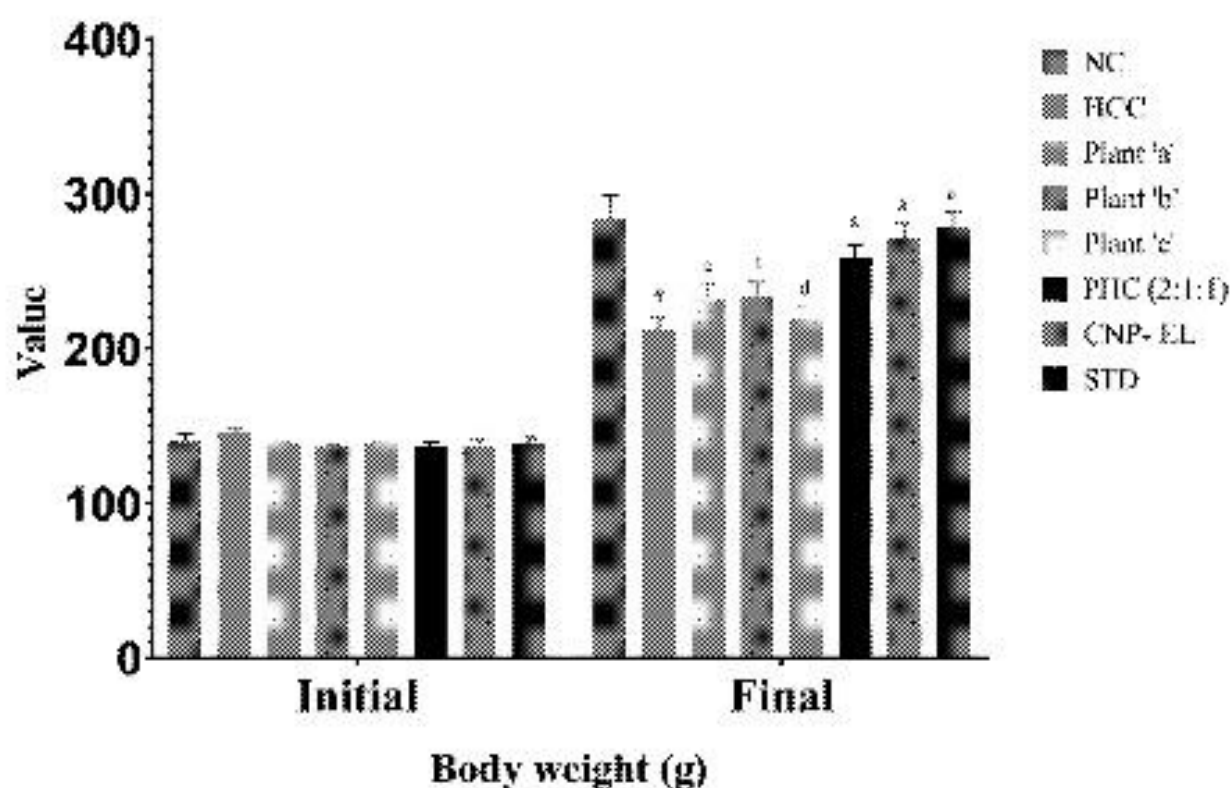
(72) Inventors: Tarique Mahmood Ansari, Lucknow
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Ahsan, Lucknow (IN); Arshiya
Shamim, Lucknow (IN); Mohammad
Shariq, Lucknow (IN); Vaseem Ahmad
Ansari, Lucknow (IN); Anuradha
Mishra, Lucknow (IN); Alvinus
Farooqui, Lucknow (IN)

(21) Appl. No.: 17816592

(57) **ABSTRACT**

A system for treating cancer and evaluating chemo-preventive potential of PHC and its prepared chitosan nanoparticles is described. The rats are divided into eight groups, from which group 1 is served as normal control, and group 2-8 are given single dose of DEN and repeated dose of CCL₄, wherein freshly prepared solution of DEN in normal saline is used for the induction of HCC in rats by administering 200 mg/kg, i.p. PHC (2:1:1) in normal saline suspension to administer at doses of 500 mg/kg, wherein serum and tissue samples are collected after anesthetizing overnight fasted rats using intraperitoneal administration of thiopentone sodium at a dose of 40 mg/kg, wherein the collected serum and tissue samples is treated and thereby the chemo-preventive potential of PHC (3:1:1) and its prepared chitosan nanoparticles is evaluated upon determining liver markers, antioxidant parameters, total bilirubin, urea, lipid peroxidation, and liver cancer biomarkers.

Body Weight (g)





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(54) Title of the invention : NOVEL FORMULATION OF PIMARICIN FOR OCULAR
DRUG DELIVERY

(51) International classification :A61K0009000000, B82Y0040000000, C09K0011020000, B82Y0030000000, C01B0019000000 (86) International :NA Application No :NA Filing Date (87) International : NA Publication No (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date	(71)Name of Applicant : 1)PRANAY WAL Address of Applicant :Institute of Pharmacy PSIT, Bhauti, Agra Delhi NH-2, --- 2)Dr Kuldeep Singh 3)Navneet Kumar Verma 4)Dr. Asheesh Kumar Singh 5)Dr Dev Prakash 6)Mr Prashant Singh 7)Mr Ankur Srivastava 8)Mr Virendra Kumar Maurya (72)Name of Inventor : 1)PRANAY WAL Address of Applicant :Institute of Pharmacy PSIT, Bhauti, Agra Delhi NH-2, ----- 2)Dr Kuldeep Singh Address of Applicant :Associate Professor, Faculty of Pharmacy, Integral University, Dasauli, Basha, Kursi Road, Lucknow ----- 3)Navneet Kumar Verma Address of Applicant :Assistant Professor, Department of Pharmaceutics, Buddha Institute of Pharmacy GIDA Gorakhpur ----- 4)Dr. Asheesh Kumar Singh Address of Applicant :Director, Buddha Institute of Pharmacy, GIDA, Gorakhpur ---- 5)Dr Dev Prakash Address of Applicant :Principal-cum-Director, HIMT College of pharmacy, Greater Noida ----- 6)Mr Prashant Singh Address of Applicant :Assistant Professor, Department of Pharmaceutics, Buddha
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Government of India

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APPLICANT NAME	1 . Mr. Vinod Kumar Singh 2 . Km Neetu 3 . Ms. Abhilasha kumari 4 . Dr. Santosh Kumar Verma 5 . Ms. Rasmita Jena 6 . Dr. Suresh Janadri 7 . Rajendra Herur Vishnumurthy 8 . Dr. Prashant Tiwari 9 . Dr. M. Gnana Ruba Priya 10 . Dr. Rizwan Ahmad 11 . Dr. Darakhshan Gazala Bari 12 . Dr. Chhavi Verma
TITLE OF INVENTION	DEVELOPMENT AND EVALUATION OF BOSWELLIC ACID FOR TREATING RHEUMATOID ARTHRITIS
FIELD OF INVENTION	BIOTECHNOLOGY
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Application Status



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TITLE OF INVENTION	THE EFFECT OF GRAVITY AND CENTRIFUGAL FORCE ON PLANT DEVELOPMENT AND FRUIT PRODUCTION
FIELD OF INVENTION	MECHANICAL ENGINEERING
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(54) Title of the invention : LOW-COST INSTRUMENT TO DETECT THE DEGRADATION OF PHARMACEUTICAL FORMULATIONS BASED MEDICINES

(51) International classification :G06F0003041000, G01N0021840000, H03J0007040000, G01R0033381500, H03K0017955000 (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)Dr. Mohammed Arifuddin Mallick Address of Applicant :Professor, EED, Integral University, Post: Basha, Dasauli, Kursi Road, Lucknow Pin-226026, U.P., India ----- 2)Dr. Muhammad Arif 3)Dr. Mohd. Khursheed 4)Dr. Shirazul Islam 5)Mrs. Tarana Afreen Chandel Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr. Mohammed Arifuddin Mallick Address of Applicant :Professor, EED, Integral University, Post: Basha, Dasauli, Kursi Road, Lucknow Pin-226026, U.P., India ---- ----- 2)Dr. Muhammad Arif Address of Applicant :Associate Professor, F/O Pharmacy, Integral University, Post: Basha, Dasauli, Kursi Road, Lucknow Pin-226026, U.P., India ----- 3)Dr. Mohd. Khursheed Address of Applicant :Associate Professor, EED, Integral University, Post: Basha, Dasauli, Kursi Road, Lucknow Pin-226026, U. P., India ----- 4)Dr. Shirazul Islam Address of Applicant :Associate Professor, EED, Integral University, Post: Basha, Dasauli, Kursi Road, Lucknow Pin-226026, U. P., India ----- 5)Mrs. Tarana Afreen Chandel Address of Applicant :Associate Professor, ECE, Integral University, Post: Basha, Dasauli, Kursi Road, Lucknow Pin-226026, U.P., India -----
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(57) Abstract :

The invention relates to a low cost instrument in order to detect the degradation of pharmaceutical formulation based medicines. In one example, the invention is based on capacitive method in which the sample will be inserted between the two plates of capacitor which is connected to an arm of Wheatstone bridge.

No. of Pages : 13 No. of Claims : 7