

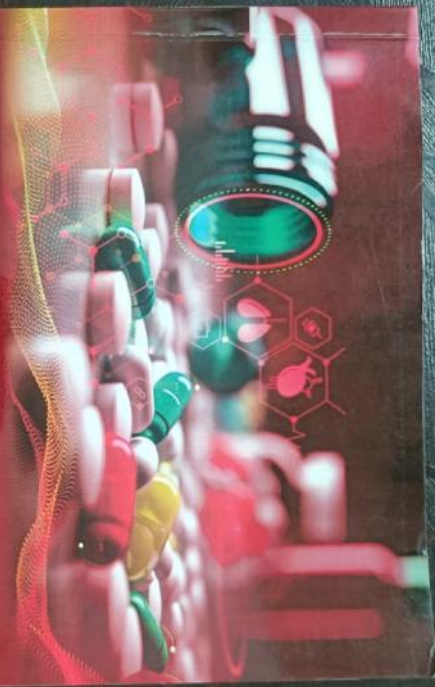
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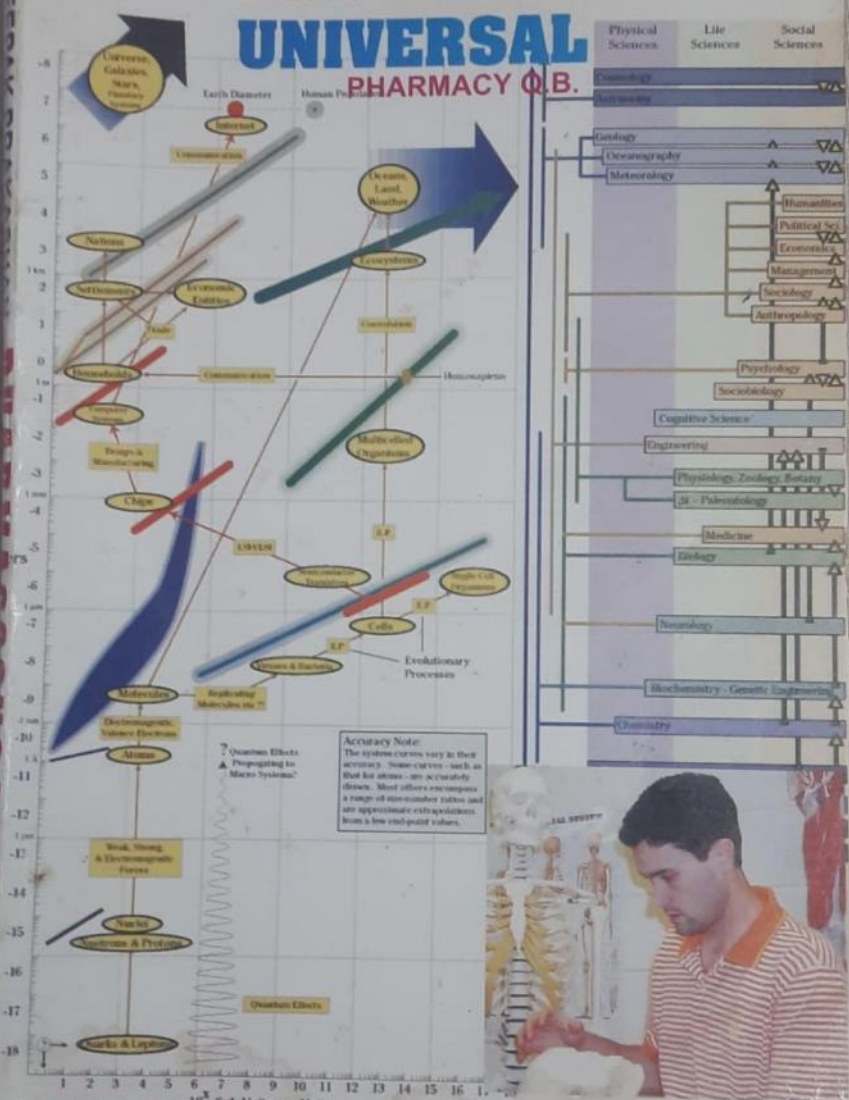


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(21) Application No.202341038933 A

(19) INDIA

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

(43) Publication Date : 30/06/2023

(54) Title of the invention : DIAGNOSIS AND THERAPY OF CANCER USING ADVANCED MULTIFUNCTIONAL MAGNETIC NANOSTRUCTURES INTEGRATED WITH ARTIFICIAL INTELLIGENCE TECHNIQUE

(51) International classification :A61K 380000, A61K 390000, A61P 350000, G02B 213600, G16H 150000
(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

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(57) Abstract :
Diagnosis and therapy of cancer using advanced multifunctional magnetic nanostructures integrated with artificial intelligence technique is the proposed invention. the present invention relates to the field of designing and implementing a framework of artificial intelligence for analyzing the impact of multifunctional magnetic nanostructures. The proposed inventio focuses on accurate diagnosis and therapy of cancer with the intention of increasing the life span of cancer patients.

No. of Pages : 13 No. of Claims : 5



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डिजाइन सं. / Design No. 371017-001

तारीख / Date 19/09/2022

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो BREAST MONITORING PAD FOR WOMEN से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Dr. Arvind Singh Jadon 2. Mrs. Segu Prathyusha 3.K Harsha Leena 4.Mrs. Sindhuri. P 5.Dr.Keshamma E 6.Dr. Sonali Vinod Uppalwar 7.Dr. Sweety Lanjhiyana 8.Dr. S.K. Lanjhiyana 9.Ms. Anju Daharia 10.Ms. Swapnil Deshmukh के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

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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.

व्यक्ति का नाम / Name of Applicant: 04/01/2024



सहायक पेटेंट डिजाइन और व्यापार चिह्न, भारत सरकार, पेटेंट कार्यालय, भारत सरकार, Intellectual Property Office, Government of India.

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Application Details

APPLICATION NUMBER	202241052467
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/09/2022
APPLICANT NAME	<ol style="list-style-type: none"> 1 . Mr. Kameswara Rao Sankula 2 . Dr. Rahul Shivajirao Solunke 3 . Ms. Prashanti Chitrapu 4 . Ms. Vijayananda Kishorrao Khadkulkar 5 . Dr. Karnal Singh Rathore 6 . Mr. Rajat Pawar 7 . Mr. Nasheer Shaduliasab Sheikh 8 . Mr. Moain Sharfodin Atfar 9 . Dr. Sonali Vinod Uppahwar 10 . Dr. S.K. Lanjhiyana 11 . Dr. Sweety Lanjhiyana 12 . Dr. Kashamma E
TITLE OF INVENTION	OPTIMIZATION AND CHARACTERIZATION OF POLYMERS FOR CARBINOXAMINE MALEATE
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	vaagaiip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
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REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	23/09/2022

Application Status



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Application Details

APPLICATION NUMBER	202221053282
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/09/2022
APPLICANT NAME	1 . Dr. Neelima Goswami 2 . Mrs. Fiza Farheen 3 . Dr. Kashamma E 4 . Dr. Mohd.Washid Khan 5 . Mr. Manjunath U Machelu 6 . Ms. Komal Tikariya 7 . Dr.Wajid N.Chau 8 . Dr. Sonali Vinod Uppahar 9 . Dr. Radha Balabh Goswami 10 . Ms. Priyanka Rathore 11 . Ms. Payal saju 12 . Dr. Ritesh Kumar
TITLE OF INVENTION	POLYMER BASED NANO-CARRIERS FOR TREATING LUNG CANCER USING DRUG DELIVERY SYSTEM
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	vaagaiip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	vaagaiip@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	30/09/2022

Application Status



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APPLICATION NUMBER	202241054444
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/09/2022
APPLICANT NAME	1 . Dr. Kashamma E 2 . Dr. Sonali Vinod Uppahwar 3 . Mr. Chandrashekhar Sehu 4 . Ms. Vandana Gupta 5 . Mr. Shivaikumar S. Ledde 6 . Ms. Nihal Jain 7 . Dr. Sandeep Kumar Goyal 8 . Dr. Arun Kumar Kashyap 9 . Mr. Krishna Prasad Davarasingh 10 . Dr. S.K. Lanjhiyana 11 . Dr. Sweety Lanjhiyana 12 . Mr. Kuldeep Kumar savita
TITLE OF INVENTION	DEVELOPING AND EVALUATING POLYHERBAL FORMULATION FOR METABOLIC DISORDER
FIELD OF INVENTION	FOOD
E-MAIL (As Per Record)	vaagaiip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
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Application Details

APPLICATION NUMBER	202211058056
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/10/2022
APPLICANT NAME	1 . Ms. Shabnam Thakur 2 . Mr. P. Srinamcharan 3 . Dr. Kashamma E 4 . Dr. Sonali Vinod Uppahar 5 . Mr. Hanraj Bishnoi 6 . Ms. Shreyasi 7 . Mr. Gireesh Kumar Eri 8 . Dr. Sachin Tyagi 9 . Dr. Omkar Singh 10 . Mr. Jay Chandra 11 . Mr. Sourav Khawata 12 . Ms. Seoni Sharma
TITLE OF INVENTION	EVALUATION OF A RECONSTITUTABLE DRY SUSPENSION TO IMPROVE THE DISSOLUTION OF POORLY WATER-SOLUBLE CELECOXIB
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	vaagaiip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	vaagaiip@gmail.com
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/10/2022

Application Status

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

(21) Application No.202211052583 A

(19) INDIA

(22) Date of filing of Application :14/09/2022

(43) Publication Date : 07/10/2022

(54) Title of the invention : SYSTEMATIC APPROACH FOR ESTIMATION OF LAMOTRIGINE IN BULK AND PHARMACEUTICAL FORMULATIONS THROUGH DEVELOPMENT AND VALIDATION OF HPLC METHOD

<p>(51) International classification :G01N0030020000, C12N0015100000, G06N0020000000, A61K0031530000, C07D0253075000</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) Mrs. SHWETA SINGH Address of Applicant :ASSO PROF /PHARMACY,AGRA PUBLIC PHARMACY COLLEGE 282007 AGRA ----- 2) Dr. PRADEEP GOLANI 3) SANJAY NAGDEV 4) BHUSHAN RAJESH GUDALWAR 5) PRABHAT KUMAR 6) REKHA S 7) DILEND PATLE 8) Dr. JUHI DUBEY 9) NAGENDRA BHUWANE 10) Dr. ASHOK MAHAJAN 11) Dr.ARUN KUMAR PATEL 12) ANURAG SINGH Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1) Mrs. SHWETA SINGH Address of Applicant :ASSO PROF /PHARMACY,AGRA PUBLIC PHARMACY COLLEGE 282007 AGRA ----- 2) Dr. PRADEEP GOLANI Address of Applicant :PROFESSOR, GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES -PHARMACY, JABALPUR, M.P. JABALPUR ----- 3) SANJAY NAGDEV Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF PHARMACY, GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES, JABALPUR JABALPUR ----- 4) BHUSHAN RAJESH GUDALWAR Address of Applicant :ASSISTANT PROFESSOR, VALMIK NAIK COLLEGE OF PHARMACY, KANNAD, DIST AURANGABAD AURANGABAD ----- 5) PRABHAT KUMAR Address of Applicant :LECTURER/ USHA MARTIN UNIVERSITY ,ANGARA RANCHI JHARKHAND-835103 RANCHI ----- 6) REKHA S Address of Applicant :ASSISTANT PROFESSOR/ PHARMACEUTICAL CHEMISTRY, COLLEGE OF PHARMACEUTICAL SCIENCES, BANGALORE, 560078 BANGALORE -- 7) DILEND PATLE Address of Applicant :ASSISTANT PROFESSOR DEPARTMENT OF PHARMACY SHRI RAWATPURA SARKAR INSTITUTE OF PHARMACY JABALPUR M.P (483053) JABALPUR ----- 8) Dr. JUHI DUBEY Address of Applicant :PROFESSOR, IDEAL INSTITUTE OF PHARMACY,421303 VILLAGE-POSHERI, TAL ----- 9) NAGENDRA BHUWANE Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF PHARMACY, SHRI RAWATPURA SARKAR UNIVERSITY ,DHANELI , RAIPUR , CHHATTISGARH , INDIA RAIPUR ----- 10) Dr. ASHOK MAHAJAN Address of Applicant :PROFESSOR, DEPARTMENT OF PHARMACEUTICS, KRISHNA SCHOOL OF PHARMACY & RESEARCH, VADODARA GUJARAT VADODARA ----- 11) Dr.ARUN KUMAR PATEL Address of Applicant :MADHOTAL MADHOTAL ----- 12) ANURAG SINGH Address of Applicant :ASSOCIATE PROFESSOR, SHAMBHUNATH INSTITUTE OF PHARMACY PRAYAGRAJ PRAYARAJ -----</p>
---	--

(57) Abstract :

Systematic approach for estimation of lamotrigine in bulk and pharmaceutical formulations through development and validation of HPLC Method. The invention focuses on analysing the estimates of lamotrigine in bulk using a systematic approach. The development of pharmaceutical formulations and their validation through HPLC method is considered. The algorithms of machine learning are used for the purposed of analysing the estimates.

No. of Pages : 13 No. of Claims : 5

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 (19) INDIA
 (22) Date of filing of Application :07/09/2022

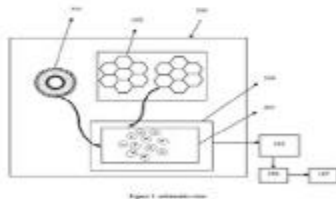
(21) Application No.202221051177 A
 (43) Publication Date : 28/10/2022

(54) Title of the invention : ARTIFICIAL INTELLIGENCE BASED HYDROPHOBIC DRUG DELIVERY THROUGH LIPOSOMAL FORMULATION FOR TREATING CANCER

(51) International classification :C01D0011300000, A61M0005168000, H01S0005023250, G11B0011105000, C07D0405120000
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (51) Patent of Addition to Application Number :NA
 Filing Date :NA
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(57) Abstract :
 Artificial intelligence based hydrophobic drug delivery through liposomal formulation for treating cancer is the proposed invention. The invention aims at implementing algorithms of Artificial Intelligence based drug delivery system i.e., through hydrophobic drugs. The liposomal formulations are used to treat cancer for increasing the efficiency of treatment.



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