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Ministry of Commerce & Industry,
Government of India



Application Details

APPLICATION NUMBER	202441083493
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/10/2024
APPLICANT NAME	1 . Dr. P. Snehalatha 2 . Prof. D. M. Mamatha 3 . Dr. K. Swetha Kumari 4 . Dr. Pullpati Sowjanya 5 . G. Srividya 6 . P. Madhulatha
TITLE OF INVENTION	BAMBOO CELLULOSE-BASED HYDROGEL COMPOSITION AND SERICIN COATED FEMININE CARE PADS FOR ENHANCED ABSORBENCY AND HYGENE
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	patents@allinnov.org
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/11/2024

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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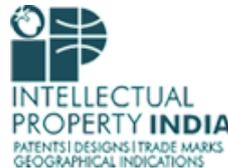


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 Government of India

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Application Details

APPLICATION NUMBER	202441077538
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/10/2024
APPLICANT NAME	1 . Dr Sathish Kumar Konidala 2 . Mrs Kamma Harsha Sri 3 . Prof. Panchumarthy Ravisankar 4 . Prof. P Srinivasa Babu
TITLE OF INVENTION	BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR QUANTIFICATION OF BELZUTIFAN BY LC-MS/MS AND ITS APPLICATION FOR IN VIVO PHARMACOKINETIC EVALUATION
FIELD OF INVENTION	CHEMICAL
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/10/2024

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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[View Documents](#)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202441017299 A

(19) INDIA

(22) Date of filing of Application :11/03/2024

(43) Publication Date : 29/03/2024

(54) Title of the invention : EXTENDED RELEASE BUCCAL TABLET FORMULATION FOR METOPROLOL TARTRATE

(51) International classification :A61K31/138, A61K47/02, A61K47/10, A61K47/38, A61K9/20, A61K9/22, A61K9/28, A61P9/12

(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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(57) Abstract :

Extended release tablet of Metoprolol tartrate for Buccal administration to a mammalian subject comprises of two layers: a) the first layer consists of Metoprolol tartrate, Avicel pH101, Magnesium stearate and Talc; b) the second layer consists of Chitosan, HPMC K 300, PVP K 30 and Isopropyl alcohol.

No. of Pages : 10 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202421011912 A

(19) INDIA

(22) Date of filing of Application :20/02/2024

(43) Publication Date : 15/03/2024

(54) Title of the invention : A METHOD FOR FORMULATION OF ERLOTINIB HYDROCHLORIDE NANOSUSPENSION

(51) International classification :A61K8/06, A61K9/10, A61K9/107, A61P35/00, B82Y5/00
(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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8)P. V. V. Siva Krishna
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(57) Abstract :
The purpose of present work is to formulate and evaluate the Nanosuspension of Erlotinib Hydrochloride by Quasi-emulsion solvent diffusion method. The Nanosuspension was prepared to improve the solubility and bioavailability of poorly soluble drugs. The nanosuspension of Erlotinib Hydrochloride was prepared by using different stabilizers like Poloxamer 188, PVA, SLS, Tween 80, PVP K-30 , polymer like Eudragit RS-100 and methanol as an organic solvent. The Fourier transform infrared spectroscopy(FT-IR) was used to conform compatibility between drug and polymer. The particle size is determined by Scanning electron microscopy (SEM). Physiochemical characteristics of Erlotinib Hydrochloride Nanosuspension in terms of Zeta potential, Drug entrapment efficiency and in-vitro drug release were found within their acceptable ranges. Data of in-vitro drug release from Erlotinib Hydrochloride Nanosuspension were fit in to the different equations and kinetic models to explain release kinetics. The release of drug follows zero order release kinetics.

No. of Pages : 23 No. of Claims : 4



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

डिजाइन सं. / Design No. : 404344-001
तारीख / Date : 12/01/2024
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *X RAY DIFFRACTION APPARATUS FOR PREDICTING CRYSTALLINITY OF SYNTHETIC COMPOUNDS* से संबंधित है, का पंजीकरण, श्रेणी 10-04 में 1.Miss. Rutuja Dattatray Chougale 2. Mr. Abhay Ranjan Rai 3.Dr. Venkata Suresh Babu Agala 4.Mr. M. M. Eswarudu 5.Dr. Goday Swapna 6.Dr. Dhondiram Tukaram Sakhare 7.Mrs. M. Prasanthi 8.Mrs. Nagam Santhi Priya 9.Mr. Pusuluri Siva Krishna 10.Mrs. A. Bhavani Sailu 11.Dr. P. Srinivasa Babu 12.Mr. Dhruv Kishor Vishwakarma 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 10-04 in respect of the application of such design to *X RAY DIFFRACTION APPARATUS FOR PREDICTING CRYSTALLINITY OF SYNTHETIC COMPOUNDS* in the name of 1.Miss. Rutuja Dattatray Chougale 2. Mr. Abhay Ranjan Rai 3.Dr. Venkata Suresh Babu Agala 4.Mr. M. M. Eswarudu 5.Dr. Goday Swapna 6.Dr. Dhondiram Tukaram Sakhare 7.Mrs. M. Prasanthi 8.Mrs. Nagam Santhi Priya 9.Mr. Pusuluri Siva Krishna 10.Mrs. A. Bhavani Sailu 11.Dr. P. Srinivasa Babu 12.Mr. Dhruv Kishor Vishwakarma.

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

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



जारी
Date of Issue 04/04/2024

Principal

Vignan Pharmacy College



इकांत मी भंडिव

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
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(54) Title of the invention : In-Silico Analysis and Anticancer Properties of a Phytochemicals Isolated from Amaranthus tricolor (L)

(51) International classification :A61P003500000, A23L0033105000, A61K0031575000, A61K0036210000, A61K0031375000

(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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(57) Abstract :

Cancer is a serious concern at present. Development of affective and side effects lacking anticancer therapy is the trending research direction in healthcare. Bioactive phytochemicals are preferred as they pretend differentially on cancer cells only without altering normal cells. The present study is aimed to isolate, characterize and to evaluate anticancer activity of a lead phytochemical from leaves of Amaranthus tricolor (L). The methanolic extract of A. tricolor (L) leaves was prepared by cold maceration and labelled as ATME. The ATME extract was fractionated with equal volume of chloroform and water. The chloroform extract was further fractionated with n-hexane:ethyl acetate (6:4 v/v) as mobile phase suggested by HPTLC. Based on bioautography the third fraction was selected for further in-silico analysis and anticancer activity. The structural interpretation of isolated compound SOWIS-III was determined as a flavonol glycoside 24 methylene cycloartanol. It was docked with human oestrogen receptor and confirmed as anticancer lead molecules. The antioxidant property for 24-methylene cycloartanol was determined by DPPH method. It showed strong radical scavenging property in dose dependent manner. The IC50 values of 24-methylene cycloartanol and standard ascorbic acid was found to be 31.03 and 14.29 µg/mL respectively. The compound 24-methylene cycloartanol inhibited the growth of MCF-7 cells from human breast cancer with IC50 value 16.93 µg/mL and cisplatin with IC50 value 4.586 µg/mL determined by MTT assay. It was observed that the tested phytochemical showed promising anticancer property towards the selected cancer cell lines.

No. of Pages : 21 No. of Claims : 8

(54) Title of the invention : A METHOD FOR FORMULATION OF ORAL DISINTEGRATING TABLETS OF MONTELUKAST SODIUM AND DESLORATIDINE

(51) International classification :A61K0009200000, A61K0009000000, A61P0037080000,
A61K0031454500, A61K0031470000

(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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(57) Abstract :
The current study's goal is to create and assess oral disintegrating tablets containing Desloratadine and Monteclast sodium by direct compression, utilizing various superdisintegrant concentrations such as croscarmellose sodium, sodium starch glycolate, and crospovidone. The combined formulation is used to treat allergic rhinitis. Montelukast sodium is a leukotriene receptor antagonist used to treat asthma, and Desloratadine is an allergy medication. Eleven formulations employing the direct compression technique are included in the preparation. The pre compression characteristics, such as angle of repose, cars index, hausner's ratio, tapped, and bulk density, may be used to assess the manufactured batches of oral disintegrating tablets containing Desloratadine and Monteclast sodium. The weight variation, hardness, friability, thickness, wetting duration, in vitro disintegration, water absorption ratio, and in vitro dissolution tests were among the post-compression characteristics that were also examined. According to in vitro dissolving investigations, formulations F4, F10, and F11 exhibited superior Desloratidene and Monteclast solubility in comparison to the commercial formulation. F11 was shown to be the most effective formulation among the group. The F11 formulation, which includes 4% crospovidone as a super disintegrant, was determined to be the ideal formulation based on the formulation development and outcomes.

No. of Pages : 19 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No. 202311069256 A

(19) INDIA

(22) Date of filing of Application : 13/10/2023

(43) Publication Date : 22/12/2023

(54) Title of the invention : ANTIDIABETIC AND ANTIHYPERLIPIDEMIC ACTIVITIES OF POLYHERBAL FORMULATION IN HIGH FAT DIET/STREPTOZOTOCIN INDUCED DIABETIC RAT MODEL

(51) International classification : A61P0003060000, A61P0003100000, A61P0003000000, A61P0003040000, A61K0036480000

(86) International Application No : NA
 Filing Date : NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number : NA
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(62) Divisional to Application Number : NA
 Filing Date : NA

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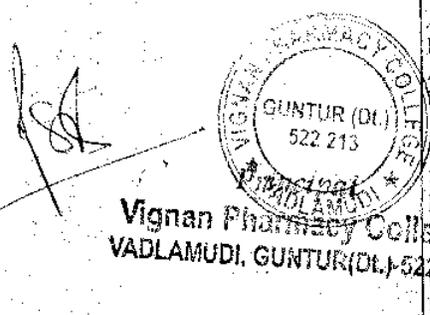
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शासकीय जर्नल

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निर्गमन सं. 35/2023
ISSUE NO. 35/2023

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दिनांक: 01/09/2023
DATE: 01/09/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341045281 A

(19) INDIA

(22) Date of filing of Application :05/07/2023

(43) Publication Date : 01/09/2023

(54) Title of the invention : COMPOSITION FOR REGULATING BLOOD SUGAR LEVELS WITH MOMORDICA CHARANTIA AND FENUGREEK SEED EXTRACTS

(51) International classification :A61K0036540000, A61K0036480000, A61K0036896200, A61K0008978900, A23L0033105000
(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
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Filing Date :NA

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(57) Abstract :

The present invention discloses a composition for regulating blood sugar levels, comprising a synergistic blend of MomordicaCharantia extract, Fenugreek seed extract, and additional natural extracts. The composition offers a natural and holistic approach to blood sugar regulation, harnessing the potential benefits of these extracts to support glycaemic control. MomordicaCharantia extract, derived from the fruits of the MomordicaCharantia plant, contains bioactive compounds such as charantin, polypeptide-p, and vicine. Fenugreek seed extract, obtained from Trigonellafoenum-graecum seeds, comprises soluble dietary fibers, saponins, and alkaloids. The composition further includes additional natural extracts, such as Cinnamomum cassia bark extract, Gymnemasylvestre leaf extract, or Allium sativum bulb extract, known for their potential in blood sugar regulation.

No. of Pages : 13 No. of Claims : 10

(54) Title of the invention : FORMULATION AND EVALUATION OF CHITOSAN NANOPARTICLES OF CALCIUM CHANNEL BLOCKER

<p>(51) International classification :A61K0009510000, A61K0009140000, B82Y0040000000, A61K0009000000, A61K0031442200</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</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. M. Kishore Babu Address of Applicant :Professor & Principal, Department of Pharmaceutics, Krishna Teja Pharmacy College, Tirupati, Andhra Pradesh, India -----</p> <p>2)Dr. J. Sangeetha 3)Dr. Dinesh Nyavanandi 4)Nithin Vidiyala 5)M. Thenmozhi 6)Dr. Shyamala 7)Dr.H. Gayathri 8)Dr. K Nagasree 9)Nagam Santhi Priya Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr. M. Kishore Babu Address of Applicant :Professor & Principal, Department of Pharmaceutics, Krishna Teja Pharmacy College, Tirupati, Andhra Pradesh, India -----</p> <p>2)Dr. J. Sangeetha Address of Applicant :Professor, Department of Pharmacognosy, Malla Reddy Institute of pharmaceutical sciences, Maisammaguda, Dhulapally, Sec – 500100 -----</p> <p>3)Dr. Dinesh Nyavanandi Address of Applicant :H. No:10-1/1, Yedapally, Nizamabad, Telangana -503202, India -----</p> <p>4)Nithin Vidiyala Address of Applicant :2-90, Rampur, Medipally, Warangal, Telangana-506132, India -----</p> <p>5)M. Thenmozhi Address of Applicant :Assistant Research Officer, Department of Pharmacology, Captain Srinivasamurthi Central Ayurveda Research Institute, Chennai-600106, India -----</p> <p>6)Dr. Shyamala Address of Applicant :Associate Professor & Head in Pharmaceutical Analysis, Joginpally BR Pharmacy College, Amdapur X Road, Yenkapally, Moinabad, Hyderabad, Telangana-500075, India -----</p> <p>7)Dr.H. Gayathri Address of Applicant :Assistant professor, Department of pharmaceutics, SRM college of pharmacy, SRMIST Intra College Rd, Potheri, SRM Nagar, Kattankulathur, Tamil Nadu-603203, India -----</p> <p>8)Dr. K Nagasree Address of Applicant :Department of Regulatory Affairs, Samskruti College of Pharmacy Kondapur (V), Ghatkesar (M) Medchal Dist (Old R.R. Dist), Hyderabad-501301, Telangana, India -----</p> <p>9)Nagam Santhi Priya Address of Applicant :Associate Professor, Department of Pharmaceutics, Vignan Pharmacy College, Vadlamudi-522213, Guntur, Andhra Pradesh, India -----</p>
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(57) Abstract :

The present invention provides a formulation of Nifedipine-chitosan nanoparticles. The formulation of Nifedipine-chitosan nanoparticles, comprising of Nifedipine; chitosan; and sodium tripolyphosphate; wherein the amount of Nifedipine is 60mg, Chitosan 1%, sodium tripolyphosphate 10ml; wherein the nanoparticle suspension stirring time 30 mins, nanoparticle suspension is centrifuged at 6000 rpm for 45 min. The formulation of Nifedipine-chitosan nanoparticles, wherein the linearity is in the range of 5-30 µg/ml in pH 6.8 buffer and regression value is closer to 1. The formulation of Nifedipine-chitosan nanoparticles, wherein the yield of the formulated nanoparticles is 86.64%. The formulation of Nifedipine-chitosan nanoparticles, wherein the entrapment efficiency 86.29%; the particle size is in the range of 118 nm. In-vitro drug release 92.54±0.39 in 24 hours. The formulation of Nifedipine - chitosan nanoparticles, wherein drug and excipient compatibility is confirmed by comparing spectra of FT-IR analysis of pure drug with that of various excipients used in the formulation. The formulation of Nifedipine - chitosan nanoparticles were prepared by the ionic gelation method. The present invention provides a process for preparation of Nifedipine-chitosan nanoparticles. The process for preparation of Nifedipine-chitosan nanoparticles, comprising of dissolving Chitosan in 2% v/v acetic aqueous solution; separately dissolving 30 mg of Nifedipine in methanol and adding it to 5 ml of 2% w/v tween 80 solution; adding the drug solution to chitosan solution under magnetic stirring at room temperature; adding 5ml of 0.25% sodium tripolyphosphate (TPP) aqueous solution drop wise into drug and polymeric mixture; stirring for about 30 min; centrifuging at 6000 rpm for 45 min to obtain nanoparticles. The formulation of Nifedipine-chitosan nanoparticles show increased solubility and dissolution.

No. of Pages : 28 No. of Claims : 10

IT APPLICATION PUBLICATION

(21) Application No.202331059049 A

filing of Application :03/09/2023

(43) Publication Date : 20/10/2023

the invention : A METHOD AND FORMULATION OF CONTROLLED RELEASE CLARIT

<p>Classification : A61K0009000000, A61K0009200000, A61K0031704800, A61P0031040000, A61K0047020000</p> <p>Application No : NA</p> <p>Publication No : NA</p> <p>Priority No : NA</p> <p>Application : NA</p>	<p>(71)Name of Applicant :</p> <p>1)Dr. Ram Kumar Choudhary Address of Applicant :Principal, Government Pharmacy Institute, Guntur</p> <p>-----</p> <p>2)Dr. S. Rajasekaran 3)Y. Ratna Sindhu 4)Dr. M. Raghavendra 5)Dr. V. S. Venkateswara Rao 6)Dr. K Sai Gowtham 7)Dr. M. Sabareesh 8)Dr. Shaik Mahammad Zabeulla 9)Kamma Harshasri 10)Dr. Guru Prasad Muppala 11)Ramu Samineni</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Dr. Ram Kumar Choudhary Address of Applicant :Principal, Government Pharmacy Institute, Guntur</p> <p>-----</p> <p>2)Dr. S. Rajasekaran Address of Applicant :Professor and Head - Department of Pharma Science, Technology and Research, (Deemed to be University), Guntur</p> <p>3)Y. Ratna Sindhu Address of Applicant :Assistant Professor, Department of Pharmaceutical Sciences, Jonnalagadda - 522601, Andhra Pradesh</p> <p>-----</p> <p>4)Dr. M. Raghavendra Address of Applicant :Associate Professor, Department of Pharma Science, Technology and Research, (Deemed to be University), Guntur</p> <p>5)Dr. V. S. Venkateswara Rao Address of Applicant :Professor and Head, Department of Pharma Science (Erst while Sree Vidyanikethan College of Pharmacy), Nellore, Andhra Pradesh, India, Tirupati</p> <p>6)Dr. K Sai Gowtham Address of Applicant :Pharm D, MBU School of Pharmaceutical Sciences, Sree Vidyanikethan College of Pharmacy), Tirupati - 517102, Andhra Pradesh</p> <p>-----</p> <p>7)Dr. M. Sabareesh Address of Applicant :Associate Professor, Department of Pharmacy, Ariyur, Pondicherry - 605102, India, Ariyur</p> <p>8)Dr. Shaik Mahammad Zabeulla Address of Applicant :Pharm D, MBU School of Pharmaceutical Sciences, Sree Vidyanikethan College of Pharmacy), Tirupati - 517102, Andhra Pradesh</p> <p>-----</p> <p>9)Kamma Harshasri Address of Applicant :Assistant Professor, Department of Pharmacy, Guntur - 522213, Andhra Pradesh, India, Guntur</p> <p>10)Dr. Guru Prasad Muppala Address of Applicant :Assistant General Manager (R&D), Vaishnavi, Telangana, India, Hyderabad</p> <p>-----</p> <p>11)Ramu Samineni Address of Applicant :Assistant Professor, Department of Pharmacy and Pharmaceutical Sciences, Vignans Foundation for Science, Technology and Research, Guntur - 522213, Andhra Pradesh, India, Guntur</p>
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The invention relates to the field of pharmaceutical formulations and provides a novel gastroretentive floating tablet formulation of clarithromycin. The formulation is designed for extended periods, optimizing drug release and absorption. The formulation comprises clarithromycin as the active pharmaceutical ingredient (API), a pharmaceutically acceptable release-retarding polymer for controlled drug release, and excipients for tablet integrity. The method of preparation involves dry blending of clarithromycin, excipients, and release-retarding polymer; blending with a release-retarding polymer; and compressing into tablets. The resulting tablets exhibit prolonged gastric retention, controlled drug release, and find application in the pharmaceutical industry for the development of gastroretentive drug delivery systems.

Claims : 27 No. of Claims : 9

IT APPLICATION PUBLICATION

(21) Application No.202331059049 A

filing of Application :03/09/2023

(43) Publication Date : 20/10/2023

the invention : A METHOD AND FORMULATION OF CONTROLLED RELEASE CLARIT

<p>Classification : A61K0009000000, A61K0009200000, A61K0031704800, A61P0031040000, A61K0047020000</p> <p>Application No : NA</p> <p>Publication No : NA</p> <p>Priority No : NA</p> <p>Application : NA</p>	<p>(71)Name of Applicant :</p> <p>1)Dr. Ram Kumar Choudhary Address of Applicant :Principal, Government Pharmacy Institute, Guntur</p> <p>-----</p> <p>2)Dr. S. Rajasekaran 3)Y. Ratna Sindhu 4)Dr. M. Raghavendra 5)Dr. V. S. Venkateswara Rao 6)Dr. K Sai Gowtham 7)Dr. M. Sabareesh 8)Dr. Shaik Mahammad Zabeulla 9)Kamma Harshasri 10)Dr. Guru Prasad Muppala 11)Ramu Samineni Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Dr. Ram Kumar Choudhary Address of Applicant :Principal, Government Pharmacy Institute, Guntur</p> <p>-----</p> <p>2)Dr. S. Rajasekaran Address of Applicant :Professor and Head - Department of Pharma Science, Technology and Research, (Deemed to be University), Guntur</p> <p>3)Y. Ratna Sindhu Address of Applicant :Assistant Professor, Department of Pharmaceutical Sciences, Jonnalagadda - 522601, Andhra Pradesh, India, Tirupati</p> <p>-----</p> <p>4)Dr. M. Raghavendra Address of Applicant :Associate Professor, Department of Pharma Science, Technology and Research, (Deemed to be University), Guntur</p> <p>5)Dr. V. S. Venkateswara Rao Address of Applicant :Professor and Head, Department of Pharma Science (Erst while Sree Vidyanikethan College of Pharmacy), Nellore, Andhra Pradesh, India, Tirupati</p> <p>6)Dr. K Sai Gowtham Address of Applicant :Pharm D, MBU School of Pharmaceutical Sciences, Sree Vidyanikethan College of Pharmacy), Tirupati - 517102, Andhra Pradesh, India, Tirupati</p> <p>-----</p> <p>7)Dr. M. Sabareesh Address of Applicant :Associate Professor, Department of Pharmacy, Ariyur, Pondicherry - 605102, India, Ariyur</p> <p>8)Dr. Shaik Mahammad Zabeulla Address of Applicant :Pharm D, MBU School of Pharmaceutical Sciences, Sree Vidyanikethan College of Pharmacy), Tirupati - 517102, Andhra Pradesh, India, Tirupati</p> <p>-----</p> <p>9)Kamma Harshasri Address of Applicant :Assistant Professor, Department of Pharmacy, Guntur - 522213, Andhra Pradesh, India, Guntur</p> <p>10)Dr. Guru Prasad Muppala Address of Applicant :Assistant General Manager (R&D), Vaishnavi, Telangana, India, Hyderabad</p> <p>11)Ramu Samineni Address of Applicant :Assistant Professor, Department of Pharmacy and Pharmaceutical Sciences, Vignans Foundation for Science, Technology and Research, Hyderabad - 522213, Andhra Pradesh, India, Guntur</p>
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The invention relates to the field of pharmaceutical formulations and provides a novel gastroretentive floating tablet formulation of clarithromycin. The formulation is designed for extended periods, optimizing drug release and absorption. The formulation comprises clarithromycin as the active pharmaceutical ingredient (API), a pharmaceutically acceptable release-retarding polymer for controlled drug release, and excipients for tablet integrity. The method of preparation involves dry blending of clarithromycin, excipients, and release-retarding polymer; blending with a release-retarding polymer; and compressing into tablets. The resulting tablets exhibit prolonged gastric retention, controlled drug release, and find application in the pharmaceutical industry for the development of gastroretentive drug delivery systems.

Claims : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202331053726 A

(19) INDIA

(22) Date of filing of Application :10/08/2023

(43) Publication Date : 01/12/2023

(54) Title of the invention : A TOPICAL SOLID LIPID NANO-PARTICULATE SYSTEM AND METHOD OF FOR FORMULATION AND EVALUATION OF ACECLOFENAC

<p>(51) International classification :A61K0031216000, A61K0009000000, A61K0009510000, A61P0029000000, A61K0047320000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</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. Ramkumar Address of Applicant :Principal, Government Pharmacy Institute, Patna - 800007, Bihar, India. Patna ----- 2)Yamarthi Venkateswararao 3)Dr. Shaikh Ershadul Haque 4)Sanjay Samanth Manthena 5)Y. Ratna Sindhu 6)Sumanji Bala 7)Dr. K Sai Rajesh 8)Dr. Guru Prasad Muppala 9)Dr. Renzon Daniel Cosme Pecho 10)P. Shiva Datta Sai 11)Ramu Samineni Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr. Ramkumar Address of Applicant :Principal, Government Pharmacy Institute, Patna - 800007, Bihar, India. Patna ----- 2)Yamarthi Venkateswararao Address of Applicant :Assistant Professor, Department of Pharmaceutical Analysis, Vignan Pharmacy College, Vadlamudi, Guntur - 522213, Andhra Pradesh, India. Guntur ----- 3)Dr. Shaikh Ershadul Haque Address of Applicant :Professor, Department of Pharmaceutical Technology, Barasat, Kolkata - 700125, West Bengal, India. Kolkata ----- 4)Sanjay Samanth Manthena Address of Applicant :Assistant Professor, Andhra University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam - 530003, Andhra Pradesh, India. Visakhapatnam ----- 5)Y. Ratna Sindhu Address of Applicant :Assistant Professor, Department of Pharmaceutical Regulatory Affairs, Hindu College of Pharmacy, Guntur - 522002, Andhra Pradesh, India. Guntur ----- 6)Sumanji Bala Address of Applicant :Assistant professor, Department of Pharmaceutics, Vivekananda College of Pharmacy, Rajaji Nagar, 2nd stage, Bangalore – 560055, Karnataka, India. Bengaluru ----- 7)Dr. K Sai Rajesh Address of Applicant :Professor, Department of Pharmaceutical Analysis, A. S. N. Pharmacy College, Burripalem Road, Tenali - 522201, Andhra Pradesh, India Tenali ----- 8)Dr. Guru Prasad Muppala Address of Applicant :Assistant General Manager (R&D), Vaishnavi Microbial Pvt. Ltd., Hyderabad - 500033, Telangana, India. Hyderabad ----- 9)Dr. Renzon Daniel Cosme Pecho Address of Applicant :Professor, Department of Chemistry, Universidad San Ignacio de Loyola, La Molina 1524, Lima, Peru. La Molina ----- 10)P. Shiva Datta Sai Address of Applicant :Pharm. D, Sri Venkateswara College of Pharmacy, Tirupati Road, Chittoor – 517127, Andhra Pradesh, India. Chittoor ----- 11)Ramu Samineni Address of Applicant :Assistant Professor, Department of Pharmaceutical Sciences, School of Biotechnology and Pharmaceutical Sciences, Vignan’s Foundation for Science, Technology and Research, Vadlamudi, Guntur – 522213, Andhra Pradesh, India. Guntur ----- -</p>
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(57) Abstract :

The present invention relates to a novel topical solid lipid nanoparticulate system of aceclofenac, an anti-inflammatory drug. The formulation involves encapsulating aceclofenac in solid lipid nanoparticles (SLNs) with an average particle size ranging from 50 to 500 nanometers, stabilized by surfactants such as polysorbate 80, poloxamer 188, or sodium lauryl sulfate. The SLNs are further dispersed in a pharmaceutically acceptable carrier for topical application. The invention aims to enhance drug solubility, improve skin permeation, and provide controlled drug release for enhanced therapeutic efficacy. The topical formulation is evaluated for its physicochemical characteristics, in vitro drug release profile, skin permeation, and stability, demonstrating its potential as an effective and innovative solution for topical administration of aceclofenac.

No. of Pages : 21 No. of Claims : 10

(54) Title of the invention : ORGANIC SHAMPOO FOR ANTI-DANDRUFF AND ANAGEN PROPERTY PREPARATION THEREOF

<p>(51) International classification :A61Q0005000000, A61Q0005020000, A61Q0007000000, A61K0008978900, A61P0017140000</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 :</p> <p>1)Palli. Jaya durga Address of Applicant :Student, Shri Vishnu College of Pharmacy, Bhimavaram, AndhraPradesh-534202. -----</p> <p>2)Illa. Bhavya Lakshmi</p> <p>3)Malla. Jyothimai</p> <p>4)Malkarialur Ruchithasree</p> <p>5)Lakshmi Prasanthi Nori</p> <p>6)K. Venkateswara Raju</p> <p>7)S.S. Manikiran</p> <p>8)Jada Nagalakshmi</p> <p>9)Shri Vishnu College of Phamacy</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Palli. Jaya durga Address of Applicant :Student, Shri Vishnu College of Pharmacy, Bhimavaram, AndhraPradesh-534202. -----</p> <p>2)Illa. Bhavya Lakshmi Address of Applicant :Student, Shri Vishnu College of Pharmacy, Bhimavaram, AndhraPradesh-534202. -----</p> <p>3)Malla. Jyothimai Address of Applicant :Student, Shri Vishnu College of Pharmacy, Bhimavaram, AndhraPradesh- 534202. -----</p> <p>4)Malkarialur Ruchithasree Address of Applicant :Student, Shri Vishnu College of Pharmacy, Bhimavaram, AndhraPradesh- 534202. -----</p> <p>5)Lakshmi Prasanthi Nori Address of Applicant :Head of Department, Regulatory Affairs, Shri Vishnu College of Pharmacy, Bhimavaram, AndhraPradesh-534202. -----</p> <p>6)K. Venkateswara Raju Address of Applicant :Professor, Regulatory Affairs, Shri Vishnu College of Pharmacy, Bhimavaram, AndhraPradesh-534202. -----</p> <p>7)S.S. Manikiran Address of Applicant :Professor, Vignan Pharmacy College, Vadlamudi, Andhra Pradesh. -----</p> <p>8)Jada Nagalakshmi Address of Applicant :Associate Professor, Vignan Pharmacy College, Vadlamudi, Andhra Pradesh. -----</p>
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(57) Abstract :

Abstract: The present disclosure pertains to the organic hair shampoo for anti-dandruff and manage property. The organic shampoo consists of natural ingredients which promote hair growth, remove grease, dirt retards hair loss, treat dandruff, strengthens and darkness of the hair. It is also provide softness, smoothness, and shines for the hair. The present herbal shampoo embodied that it consists of beetroot, aloe-vera, hibiscus, urethane, fenugreek, Tulsidas, green tea. Drugs used in various cosmetic shampoo cause various side effects such as hair loss, increased scaling, scratching, discomfort, nausea and headache. In order to prevent such side effects an attempt is made to formulate herbal shampoo.

No. of Pages : 11 No. of Claims : 3



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6296040

Grant date: 21 July 2023

Registration date: 13 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

Dr. Pulipati Sowjanya, Dr. Senthil Prabhu Rajendran , Mrs.Mortha.Lakshmi

Prasanna, Momin Zarina Md Najeeb, Bheema Naik Angothu, Dr. Gaurav

Bhaduka, Dr. Murali Krishna, Santosh Satyanarayan Kosgi, Dr. Ashish

Majumdar, Bansi Harsukhbhai Zalavadadia, Dr. Kinjal Pragnessh Solanki

in respect of the application of such design to:

BOD INCUBATOR FOR STABILITY STUDIES MEASUREMENTS

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

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

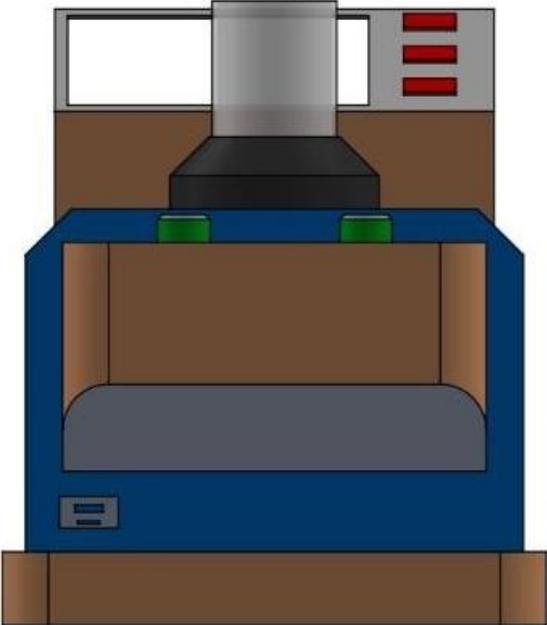
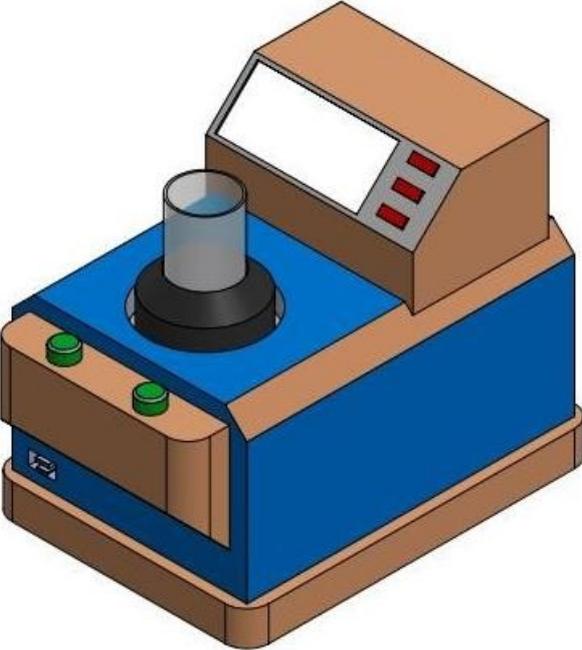
Adam Williams

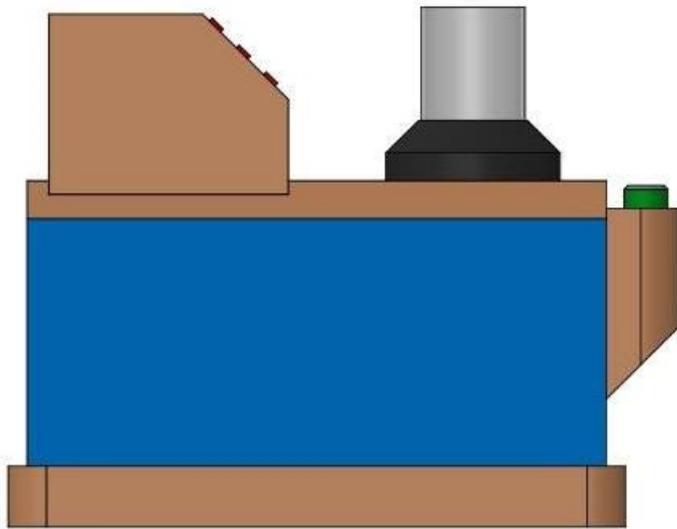
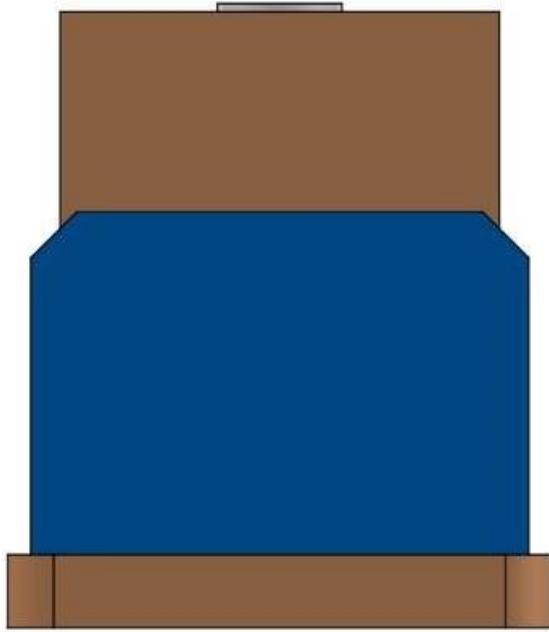
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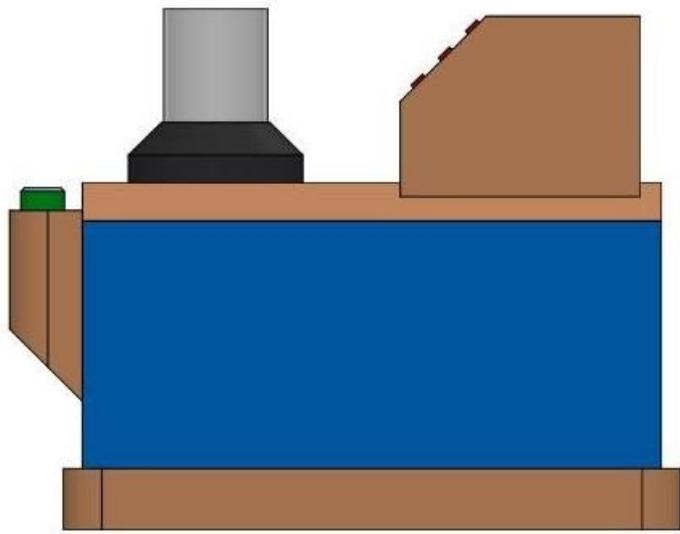
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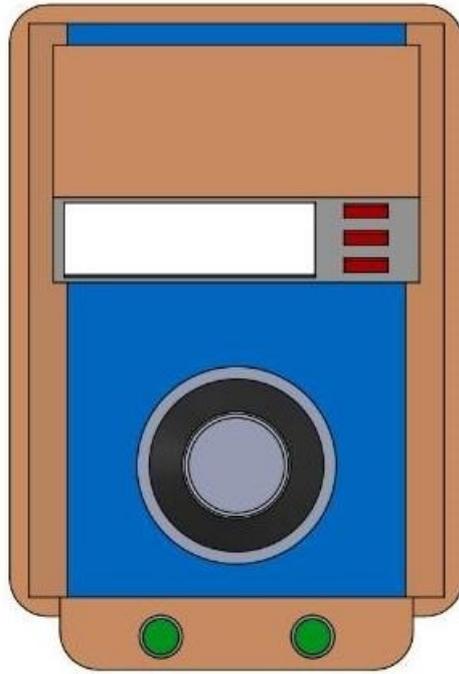


Representation of Designs









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Design details

Design application number

6294306

Filing date (provisional)

04 July 2023

Defer registration

No

Design

Column chromatography apparatus for separation of analytical compounds

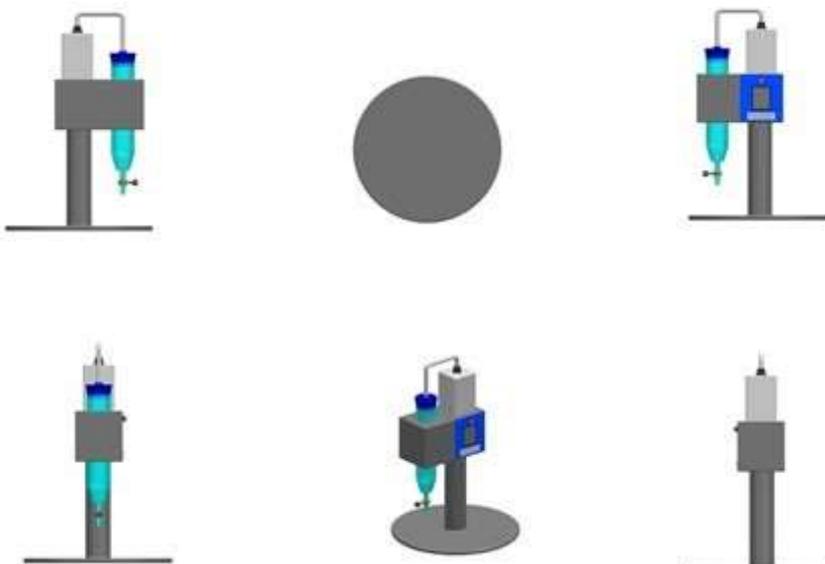
Additional description

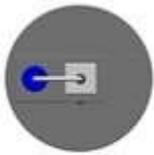
None

Illustration disclaimer

no claim is made for the colour shown

Illustrations





Repeated surface pattern

No

Priority claims

None

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ORIGINAL

मूल/No : 137089



भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

डिजाइन के पंजीकरण का प्रमाणपत्र
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 381151-001
तारीख / Date : 09/03/2023
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **CAPSULE FILLING MACHINE FOR PHARMACEUTICAL PURPOSE** से संबंधित है, का पंजीकरण, श्रेणी 15-99 में 1.Dr. Madhuri Donakonda 2. Kameswara Rao Sankula 3.Nagam Santhi Priya 4.Dr. Senthil Rajan D 5.Vinay Kumar Yanmandru 6.Dr. J. Srikanth 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 15-99 in respect of the application of such design to **CAPSULE FILLING MACHINE FOR PHARMACEUTICAL PURPOSE** in the name of 1.Dr. Madhuri Donakonda 2. Kameswara Rao Sankula 3.Nagam Santhi Priya 4.Dr. Senthil Rajan D 5.Vinay Kumar Yanmandru 6.Dr. J. Srikanth.

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.



Principal
Principal
Vignan Pharmacy College
W. P. SAMUDI, GUNTUR(Dt.)-522213

निर्गमन की तारीख/Date of Issue : 23/05/2023

Controller
महानियंत्रक 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 सत्त्वाधिकार 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.

Title of the invention : A Self-Learning and Artificially Intelligent Device and System for Manicure-Pedicure Operations and od Thereof

International Classification :A45D0029000000, A01K0013000000, A45D0029180000, A45D0029220000, A45D0029040000
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Abstract :

Present invention generally relates to cosmetic machinery and more particularly it discloses a system and a device that is capable of self-learning nails in fingers and toes to intelligently perform manicure and pedicure operations based on the desired shapes and lengths on each arrangements effect and customized grooming requirements. The device comprises of a nail grinder and buffer wheel. The device allows nails of all five fingers of a hand, to be trimmed and groomed simultaneously. The device also allows specific buttons for choice of user to choose a specific kind of nail. The device allows the nails of both left and right hand to be groomed specifically of a desired length and shape, by choice of user. The device comprises of motors which work based on preprogrammed electronic circuits, for controlled operation of trimmer and buffer wheels.

Total Pages : 22 No. of Claims : 10



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

APPLICATION NUMBER	202241060265
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/10/2022
APPLICANT NAME	1 . Dr. Madhu Gudipati 2 . Dr. Rama Rao Nadendla
TITLE OF INVENTION	COLON SPECIFIC BIOPOLYMER BASED CYCLOPHOSPHAMIDE FORMULATION AND PREPARATION METHOD THEREOF
FIELD OF INVENTION	CHEMICAL
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PRIORITY DATE	
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PUBLICATION DATE (U/S 11A)	18/11/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination



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