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Certificate of Registration for a UK Design

Design number: 6370920

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Dr. Manish Kumar, Mrs. Amruta Ravindra Patil, Miss Varsha Devi, Dr. Shadma

Wahab, Miss Jyoti Ashok Shiwankar, Mrs. Avani Mishra, Dr. Tasneem

Mohammed, Dr. Sangeeta Dureja, Miss. Nasrina Abdin, Dr. Himani Dureja

in respect of the application of such design to:

BREAST CANCER DETECTION DEVICE USING MICRO CALCIFICATION

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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Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

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Director, Principal
Gautam College of Pharmacy
Hamirpur (H.P.)-177001



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Certificate of Registration for a UK Design

Design number: 6369427

Grant date: 11 June 2024

Registration date: 31 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

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Ravinder Khatri, Dr. Tasneem Mohammed, Dr. Balakrishnan Ramajayam

Asokan, Mr. Tirthesh Devichand Paratwar, Mrs. Gitanjali Shivaji Bhatjire, Miss.

Priyanka Padurang Thore, Ms. Sonali Angadrao Gore

in respect of the application of such design to:

AI Based Ocular Drug delivery device to control diabetic Retinopathy

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: 02 MEDICAL INSTRUMENTS, INSTRUMENTS AND TOOLS FOR LABORATORY USE

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Director, Principal
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Hamirpur, A.P. 177001

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411032221 A

(19) INDIA

(22) Date of filing of Application :23/04/2024

(43) Publication Date : 10/05/2024

(54) Title of the invention : IMMEDIATE RELEASE GRANULES FORMULATION FOR MANAGEMENT OF HYPERTENSION

(51) International classification :A61P0009120000, A23L0027300000, A61K0009160000, A61K0009200000, A61K0031540000

(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 :

ABSTRACT The present disclosure relates to an immediate release granules formulation for management of hypertension. The formulation includes a thiazide drug; Super disintegrants; Bulking materials; Emulsifying agents; Flavours and sweeteners; and Lubricants. Figure 1

No. of Pages : 26 No. of Claims : 7

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

(43) Publication Date : 01/09/2023

(54) Title of the invention : FORMULATION COMPRISING EXTRACTS OF BRASSICA JUNCEA SEEDS FOR WOUND HEALING ACTIVITY

(51) International classification :A61K0009000000, A61P0017020000, A61K0031635000,
A61K0033380000, A61K0009060000
(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 .

ABSTRACT FORMULATION COMPRISING EXTRACTS OF BRASSICA JUNCEA SEEDS FOR WOUND HEALING ACTIVITY The present disclosure relates to a pharmaceutical formulation comprising extracts of Brassica juncea to heal wounds. The formulation is in coarse powder form and includes 1% w/w Silver sulfadiazine, aqueous seed extract ointment of Brassica juncea, and Ethanolic seed extract ointment of Brassica juncea. The formulation is in spherical shape and is bitter in taste. Figure 1

No. of Pages : 26 No. of Claims : 7

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The Patent Office Journal No. 35/2023 Dated 01/09/2023

56138

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311011797 A

(19) INDIA

(22) Date of filing of Application :21/02/2023

(43) Publication Date : 17/03/2023

(54) Title of the invention : A POLYHERBAL FORMULATION AS AN IMMUNITY BOOSTER

(51) International classification :A61K 361850, A61K 362200, A61K 391200, A61P 370400, B60N 022800
(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 present invention relates to a polyherbal formulation as an immunity booster comprising of Tinospora cordifolia, Trigonella foenum-graecum, Cuminum cyminum, Trachyspermum amita, Foeniculum vulgare, Piper nigrum, Syzygium aromaticum and salt, wherein the Trigonella foenum-graecum is fenugreek, the Cuminum cyminum is cumin, the Trachyspermum amita is carom seeds, the Foeniculum vulgare is bitter funnel, the Piper nigrum is black pepper and the Syzygium aromaticum is clove. Protein, fat and carbohydrate evaluation was done. These ingredients have potential as an immune booster as they provide synergistic effect. The feedback analysis showed that the formulation revitalizes the old methods of healing for a variety of conditions.

No. of Pages : 15 No. of Claims : 9

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The Patent Office Journal No. 11/2023 Dated 17/03/2023

26091

(54) Title of the invention : METHOD FOR FORMULATION OF IMMEDIATE RELEASE TABLETS

(51) International classification :A61K003688000, G16H004067000, G16H004063000, F21Y011510000, B60J0005040000

(86) International Application No :NA
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(87) International Publication No :NA

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

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 Filing Date :NA

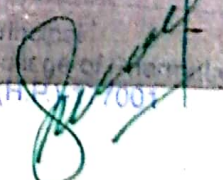
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(57) Abstract :
 A method for preparation of a formulation composition (100) of zolmitriptan immediate release tablets, wherein it is comprising the steps of: Preparing (102) primary stock solution of Zolmitriptan having concentration of 1000µg/ml; Using (104) HCl buffer PH 1.2; Preparing secondary stock solution (106) and done scanning by a UV spectro photometer at wavelengths ranging from 400nm to 200nm; Passing powder (108) through a 40-mesh sieve. Mixing required quantity of Zolmitriptan, (108) and various super disintegrants like Avicel 101, PVP K30, Pymojel, AC-Di-Sol, and fillers thoroughly; Adding Magnesium stearate (110) and talc as a lubricant and glidant; and determining and selecting the max 283 nm (112) for a solution.

No. of Pages : 18 No. of Claims : 6

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202021053077 A

(19) INDIA

(22) Date of filing of Application :05/12/2020

(43) Publication Date : 15/01/2021

(54) Title of the invention : MACHINE LEARNING BASED AUTOMATIC WASTE MANAGEMENT FOR E-ENVIRONMENT

(51) International classification :G06T7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(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 :

In the current era, population is continuously growing leading to large amount of waste in turn resulting in environmental hazard. Management of huge amount of trash has become a critical challenge. Involvement of technology for smart waste management is viewed as an effective solution in order to mitigate this issue as increasing rate of waste is unprecedented. This invention proposes an automatic waste management method based on machine learning where the waste is segregated into organic waste and inorganic waste once collected by the trash bin. Conventionally human are involved in segregation of waste which leads to several diseases also such method is not efficient. Incineration of improperly segregated waste generates gases such as carbon monoxide affecting the ozone layer. The proposed trash bin is equipped with sensor system which is able to segregate the waste in an intelligent way along with report generation of waste collected. Machine learning technique along with image recognition classified the trash based on the input from sensors. The prototype is found to be efficient in segregating biodegradable and non-biodegradable waste for about 2000 samples.

No. of Pages : 11 No. of Claims : 6

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