

(45)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221030119 A

(19) INDIA

(22) Date of filing of Application :25/05/2022

(43) Publication Date : 10/06/2022

(54) Title of the invention : HERBAL COMPOSITION WITH ANTIMICROBIAL ACTIVITY

(51) International classification :A61K0036906600, A61K0009060000, A61K0009000000, A61K0036886000, A61K0036906800

(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. Yogesh Vaishnav
 Address of Applicant :Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----
2)Ms. Rajni Yadav
3)Mr. Arpan Kumar Tripathi
4)Dr. Dushmantha Kumar Pradhan
5)Dr. Shekhar Verma
6)Khemkaran Ahirwar
7)Mr. Alok Sahu
8)Mr. Revendra Parganiha
9)Mr. Devendra Sahu
10)Dr. Ajit Kumar Pandey
11)Mr. Ashish Kumar Pandey
12)Mr. Deepak Kumar Biswas
 Name of Applicant : NA
 Address of Applicant : NA
 (72)Name of Inventor :
1)Dr. Yogesh Vaishnav
 Address of Applicant :Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----
2)Ms. Rajni Yadav
 Address of Applicant :Assistant Professor, Faculty of Pharmacy, Kalinga University, Naya Raipur, Chhattisgarh, India-492101 -----
3)Mr. Arpan Kumar Tripathi
 Address of Applicant :Associate Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----
4)Dr. Dushmantha Kumar Pradhan
 Address of Applicant :Principal, Raigarh College of Pharmacy, Kotrapali, Jurda, Near DPS, Raigarh, Chhattisgarh, India-496001 -----
5)Dr. Shekhar Verma
 Address of Applicant :Professor and Principal, University College of Pharmacy, Pt. Deendayal Upadhyay Memorial Health Sciences and Ayush University of Chhattisgarh, Raipur, Chhattisgarh, India-493661 -----
6)Khemkaran Ahirwar
 Address of Applicant :Assistant Professor, Sant Gahira Guru Vishwavidyalaya, Ambikapur, Sarguja, Chhattisgarh, India-497001 -----
7)Mr. Alok Sahu
 Address of Applicant :Assistant Professor, School of Pharmacy, LCIT, Bilaspur, Chhattisgarh, India-495220 -----
8)Mr. Revendra Parganiha
 Address of Applicant :Associate Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----
9)Mr. Devendra Sahu
 Address of Applicant :Associate Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----
10)Dr. Ajit Kumar Pandey
 Address of Applicant :Associate Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----
11)Mr. Ashish Kumar Pandey
 Address of Applicant :Associate Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----
12)Mr. Deepak Kumar Biswas
 Address of Applicant :Associate Professor, Faculty of Pharmaceutical Sciences, Shri Shankaracharya Technical Campus, Junwani, Bhilai, Chhattisgarh, India-490020 -----

(57) Abstract :

Herbal ointments always gain favor because of their natural origin and lesser side effects. They rapidly absorb into the body and exerts desired medical results. The present invention relates to an herbal antimicrobial ointment, comprising, aloe vera extract 0.5 gm, turmeric extract 0.5gm, neem oil 0.6 gm, taken alone or in combination and emulsifying ointment 6 gm; wherein emulsifying ointment comprising of emulsifying wax 8 gm, soft paraffin 8 gm and liquid paraffin 4 ml. The present invention also relates to an herbal antimicrobial and antifungal ointment, comprising of aloe vera 0.4gm, turmeric 0.3gm, neem 0.3gm; and emulsifying ointment 8gm. The herbal antimicrobial ointment, wherein the emulsifying wax, comprising of cetosteryl alcohol 6.4gm, sodium lauryl sulphate 0.8gm and water 5ml. The present invention also relates to process for preparation of herbal antimicrobial ointment.

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

