

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211003726 A

(19) INDIA

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

(43) Publication Date : 13/01/2023

(54) Title of the invention : ALCOHOL-FREE HERBAL HAND SANITIZER GEL COMPOSITION

(51) International classification :A61K0036610000, A61K0008920000, A61Q0017000000, A61K0008970000, A61K0036886000
(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)Chitkara Innovation Incubator Foundation

Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)SINDHU, Rakesh K

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----

2)SHARMA, Arvind

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----

3)GUPTA, Saurabh

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----

4)MVNL, Chaitanaya

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----

5)ARORA, Sandeep

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----

(57) Abstract :

The present invention relates to a surgical hand-rub composition. Specifically, the present invention relates to an alcohol-free herbal hand sanitizer composition having antimicrobial, antibacterial, antifungal, antiviral, and cleansing properties. The composition comprises neem oil, eucalyptus oil, clove oil, Aloe vera gel, Acacia nilotica bark extract, Punica granatum peel extract, glycerine, Carbopol 940, and pharmaceutical grade water or distilled water. The composition displays broad spectrum antimicrobial effect and is found to be effective even on coronaviruses and Methicillin Resistant Staphylococcus aureus (MRSA).

No. of Pages : 27 No. of Claims : 10