

(54) Title of the invention : A COMPOSITION FOR HIRSUTISM COMPRISING SOLID LIPID MICROPARTICLES COMPRISING 2,5-DIAMINO-2-(DIFLUOROMETHYL)PENTANOIC ACID

<p>(51) International classification :A61K0045060000, A61K0009000000, A61K0031198000, A61K0009160000, A61K0009500000</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)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)SINGH, Sukhbir Address of Applicant :Associate Professor, Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>2)GREWAL, Ikmeet Kaur Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>3)ARORA, Sandeep Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>4)SHARMA, Neelam Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>5)BEHL, Tapan Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p>
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(57) Abstract :

The present disclosure relates generally to pharmaceutical compositions. More specifically, the disclosure is directed to a composition for hirsutism comprising solid lipid microparticles comprising Eflornithine or 2,5-diamino-2-(difluoromethyl)pentanoic acid, cetyl palmitate, glycerol stearate, and a surfactant. The present disclosure also provides a process of preparing the composition. The composition increases permeation through skin, decreases dosage and frequency of application. It also reduces local adverse effects caused due to well-known compositions of Eflornithine.

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