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(12) PATENT APPLICATION PUBLICATION

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(19) INDIA

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(54) Title of the invention : CLOBETASOL LOADED SOLID LIPID NANOPARTICLES ON IMIQUIMOD INDUCED PSORIASIS

(51) International classification	:A61K0009060000, A61K0009000000, A61K0009510000, A61K0049000000, A61K0031335000	(71)Name of Applicant : 1)Mr. RAMESH REDDY KUDAMALA Address of Applicant :KRISHNA TEJA PHARMACY COLLEGE , CHADALAWADA NAGAR, TIRUPATI-517506, ANDHRA PRADESH, INDIA Andhra Pradesh India
(31) Priority Document No	:NA	2)Prof.VENKATA SATYANARAYANA SUGGALA
(32) Priority Date	:NA	3)Prof.JAYASANKAR REDDY VEERAM
(33) Name of priority country	:NA	4)Dr. SUCHARITHA PALAGATI
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Mr. RAMESH REDDY KUDAMALA
(87) International Publication No	: NA	2)Prof.VENKATA SATYANARAYANA SUGGALA
(61) Patent of Addition to Application	:NA	3)Prof.JAYASANKAR REDDY VEERAM
Number	:NA	4)Dr. SUCHARITHA PALAGATI
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(57) Abstract :

The present invention relates to topical application of the SLN gel showed reduction in psoriatic symptoms in IMQ induced psoriatic plaque model. Efficacy of SLN gel and ointment were compared the results like PASI scoring, histopathological study and ELISA showed that CP-SLNs gel have potential to treat psoriasis. To conclude SLNs gel was found to be more effective than ointment in treating psoriasis.

No. of Pages : 29 No. of Claims : 1

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