

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 18/2022
ISSUE NO. 18/2022

शुक्रवार
FRIDAY

दिनांक: 06/05/2022
DATE: 06/05/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221024039 A

(19) INDIA

(22) Date of filing of Application :23/04/2022

(43) Publication Date : 06/05/2022

(54) Title of the invention : A PROCESS FOR PREPARING STABLE SUSTAINED RELEASE TOPICAL COMPOSITION OF EUPHORBIA TITHYMALOIDES

<p>(51) International classification :A61K0036470000, A61K0009127000, A61K0031545000, C12P0007640000, A61K0047240000</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)DR. ROHAN SHARADANAND PHATAK Address of Applicant :Krishna Institute of Medical Sciences, Near Dhebewadi Road, Malkapur, Karad, Pin code- 415110, Maharashtra, India -----</p> <p>2)DR. VIJAY R. SALUNKHE 3)MR. PRAMOD A. PATIL 4)MR. VYANKATESH R. DHARANGUTTIKAR 5)MS. SWAPNALI ASHOK THORAT 6)DR. ATUL R. CHOPADE</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)DR. ROHAN SHARADANAND PHATAK Address of Applicant :Krishna Institute of Medical Sciences, Near Dhebewadi Road, Malkapur, Karad, Pin code- 415110, Maharashtra, India -----</p> <p>2)DR. VIJAY R. SALUNKHE Address of Applicant :Rajarambapu college of Pharmacy, Kasegaon, Taluka- Walwa, District- Sangli, 415404, Maharashtra, India -----</p> <p>3)MR. PRAMOD A. PATIL Address of Applicant :Rajarambapu college of Pharmacy, Kasegaon, Taluka- Walwa, District- Sangli, 415404, Maharashtra, India -----</p> <p>4)MR. VYANKATESH R. DHARANGUTTIKAR Address of Applicant :Rajarambapu college of Pharmacy, Kasegaon, Taluka- Walwa, District- Sangli, 415404, Maharashtra, India -----</p> <p>5)MS. SWAPNALI ASHOK THORAT Address of Applicant :Rajarambapu college of Pharmacy, Kasegaon, Taluka- Walwa, District- Sangli, 415404, Maharashtra, India -----</p> <p>6)DR. ATUL R. CHOPADE Address of Applicant :Rajarambapu college of Pharmacy, Kasegaon, Taluka- Walwa, District- Sangli, 415404, Maharashtra, India -----</p>
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(57) Abstract :

Disclosed is a process for preparing stable sustained release topical composition of Euphorbia Tithymaloides comprising the steps of i) providing ethanolic extract of Euphorbia Tithymaloides; ii) preparing a lipid mixture by adding phospholipid in a Lewis acid; iii) adding the said lipid mixture to the said extract in a rotary evaporating flask and heating the said product so as to obtain a transparent film; and iv) hydrating the film by adding a buffer saline (pH 7.4) in order to achieve an aqueous suspension and subjecting the said suspension for heating up to 1 hour at 50-55°C. Fig. 1

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Patent Search

Invention Title	"A PROCESS FOR PREPARING STABLE SUSTAINED RELEASE TOPICAL COMPOSITION OF EUPHORBIA TITHYMALOIDES"
Publication Number	18/2022
Publication Date	06/05/2022
Publication Type	INA
Application Number	202221024039
Application Filing Date	23/04/2022
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	BIOTECHNOLOGY
Classification (IPC)	A61K0036470000, A61K0009127000, A61K0031545000, C12P0007640000, A61K0047240000

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