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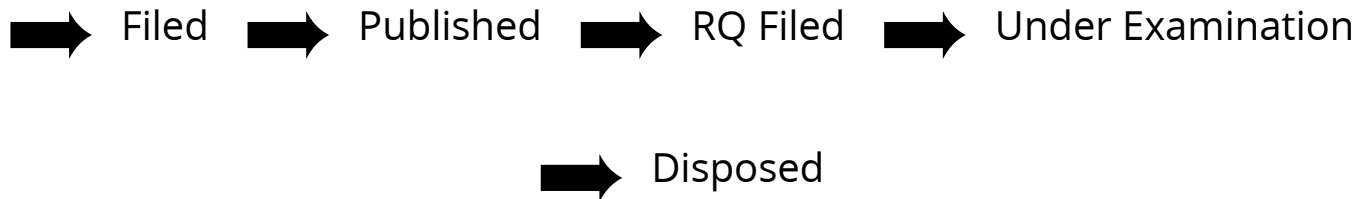
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#### Application Details

APPLICATION NUMBER	202141015487
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/03/2021
APPLICANT NAME	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN
TITLE OF INVENTION	A PROCESS OF PREPARATION OF WOUND HEALING TOPICAL OINTMENT FROM SOLVENT EXTRACTS OF PISONIA GRANDIS AND PRODUCTS THEREOF
FIELD OF INVENTION	CHEMICAL
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ADDITIONAL-EMAIL (As Per Record)	
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## Application Status

APPLICATION STATUS

**Granted Application, Patent Number  
:410082**[E-Register](#)[View Documents](#)

In case of any discrepancy in status, kindly contact [ipo-helpdesk@nic.in](mailto:ipo-helpdesk@nic.in)

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(54) Title of the invention : A PROCESS OF PREPARATION OF WOUND HEALING TOPICAL OINTMENT FROM SOLVENT EXTRACTS OF PISONIA GRANDIS AND PRODUCTS THEREOF

(51) International classification	:A61K0009060000, A61K0036752000, A61Q0019000000, A61K0008979400, A61K0009000000	(71)Name of Applicant : <b>1)AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN</b> Address of Applicant :BHARATHI PARK ROAD TATABAD, FOREST COLLEGE CAMPUS SAIBABA COLONY, COIMBATORE TAMIL NADU INDIA 641043 Tamil Nadu India
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(32) Priority Date	:NA	<b>1)Dr. SHUBASHINI K.SRIPATHI</b>
(33) Name of priority country	:NA	<b>2)Dr. P.LALITHA</b>
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(57) Abstract :

APPLICANT: AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN TITLE: A PROCESS OF PREPARATION OF WOUND HEALING TOPICAL OINTMENT FROM SOLVENT EXTRACTS OF PISONIA GRANDIS AND PRODUCTS THEREOF ABSTRACT The present invention discloses a process of preparation of wound healing topical ointment from solvent extracts of Pisonia grandis. The process of the present invention comprises of following steps; a. drying and powdering leaves of Pisonia grandis to form powdered leaf material; b. extracting the powdered leaf material employing polar solvents to form Pisonia grandis extract; c. concentrating the Pisonia grandis extract at reduced pressure to form concentrate 1 followed by washing with non-polar solvent to form concentrate 2 and finally washing with medium polar solvent to form concentrate 3; d. heating individually predetermined amount of wool fat, predetermined amount of hard paraffin, predetermined amount of Yellow soft paraffin and predetermined amount of Cetostearyl alcohol followed by mixing all heated ingredients thoroughly with stirring and cooling to form an ointment base; e. mixing predetermined amount of the concentrate 3 of step (c) with predetermined amount of ointment base of step (d) followed by stirring to form a homogeneous paste of wound healing topical ointment. The present invention also discloses a wound healing topical ointment from solvent extracts of Pisonia grandis prepared by the process described above.

No. of Pages : 14 No. of Claims : 4



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THE PATENT OFFICE

पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)

क्रमांक : 044145970  
SL No :



पेटेंट सं. / Patent No. : 410082  
आवेदन सं. / Application No. : 202141015487  
फाइल करने की तारीख / Date of Filing : 31/03/2021  
पेटेंटी / Patentee : AVINASHILINGAM INSTITUTE FOR HOME SCIENCE  
AND HIGHER EDUCATION FOR WOMEN

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित A PROCESS OF PREPARATION OF WOUND HEALING TOPICAL OINTMENT FROM SOLVENT EXTRACTS OF PISONIA GRANDIS AND PRODUCTS THEREOF नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2021 के इकत्तीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A PROCESS OF PREPARATION OF WOUND HEALING TOPICAL OINTMENT FROM SOLVENT EXTRACTS OF PISONIA GRANDIS AND PRODUCTS THEREOF as disclosed in the above mentioned application for the term of 20 years from the 31<sup>st</sup> day of March 2021 in accordance with the provisions of the Patents Act,1970.

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अनुदान की तारीख : 27/10/2022  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मार्च 2023 के इकत्तीसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

**Note.** - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 31<sup>st</sup> day of March 2023 and on the same day in every year thereafter.