

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 44/2021
ISSUE NO. 44/2021

शुक्रवार
FRIDAY

दिनांक: 29/10/2021
DATE: 29/10/2021

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111046117 A

(19) INDIA

(22) Date of filing of Application :10/10/2021

(43) Publication Date : 29/10/2021

(54) Title of the invention : ANTI-FERTILITY EFFECT OF STEM BARK OF AILANTHUS EXCELSA

(51) International classification :A61K0036185000, A01N0065000000, A61K0008920000, A01N0065080000, A61K0036370000

(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)Dr. Munesh Mani

Address of Applicant :Pharmacy Academy, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244001, India. -----

2)Prof. Navneet Verma

3)Dr. Divaker Shukla

4)Dr. Varsha Raj

5)Dr. Ashok Kumar

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Munesh Mani

Address of Applicant :Pharmacy Academy, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244001, India. -----

(57) Abstract :

The present invention relates to the anti-fertility effect of stem bark of ailanthus excelsa. The stem bark of Ailanthus excelsa were evaluated by anti-implantation and abortifacient method at three doses i.e. 100mg/Kg, 150mg/Kg and 200mg/Kg of the body weight .It was observed that treatment with methanolic extract of Ailanthus excelsa at the dose of 200 mg/kg was shown significant anti-fertility effect. Ailanthus excelsa possess anti-fertility activity by inhibiting implantation and abortifacient action

No. of Pages : 10 No. of Claims : 1