

OFFICIAL JOURNAL OF THE PATENT OFFICE

निर्गमन सं. 37/2020	शुक्रवार	दिनांकः 11/09/2020
ISSUE NO. 37/2020	FRIDAY	DATE: 11/09/2020

पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 37/2020 Dated 11/09/2020

(19) INDIA

(22) Date of filing of Application :03/09/2020

(43) Publication Date : 11/09/2020

(54) Title of the invention : CUTTER DEVICE FOR REMOVING INVASIVE PLANT SPECIES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Num Filing Date (62) Divisional to Application Number Filing Date 	:B60L0001000000, A01D0034780000, B01F0015000000, A01D0069020000 :NA :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)CMR COLLEGE OF ENGINEERING & TECHNOLOGY, Address of Applicant :CMR College of Engineering & Technology, Kandlakoya(V), Medchal Road, Hyderabad-501401, Telangana, India. Telangana India 2)GUDURU VINAY 3)SANKARA RAO CHINTHA GUNTLA 4)K. JAYA PRAKASH REDDY 5)Dr.K.SURESH 6)Dr.B.PRASAD (72)Name of Inventor : 1)Major Dr. V. A. Narayana 2)GUDURU VINAY 3)SANKARA RAO CHINTHA GUNTLA 4)K. JAYA PRAKASH REDDY 5)Dr.K.SURESH 6)Dr.B.PRASAD
--	--	---

(57) Abstract :

Exemplary embodiments of a cutter device for removing invasive plant species, comprising: a battery is operably connected to a processing device and a motor, the processing device configured to pre-set the speed of the motor and the battery configured to provide power supply to the motor, the motor is mechanically connected to a blade and the motor is configured to rotate a blade to remove invasive plant species; and a chemical container is filled with a chemical, the chemical is sprayed through a nozzle on targeted invasive plant species. Fig. 1

No. of Pages : 10 No. of Claims : 4