

(54) Title of the invention : WASTE RECYCLING DEVICE FOR MAKING ROPES

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(71)Name of Applicant :
1)Noida Institute of Engineering and Technology, Greater Noida
 Address of Applicant :Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :
1)Sanjay kumar
 Address of Applicant :Department of Mechanical Engineering, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

2)Abdul Khalid
 Address of Applicant :Department of Information Technology, M.Tech Integrated, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

3)Amita Shukla
 Address of Applicant :Department of Computer Science and Business System, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

(57) Abstract :

A waste recycling device for making ropes, comprising a housing 1 attached with multiple rods that provides support to the housing 1 on a ground surface, a touch interactive display panel 5 mapped on the housing 1 for allowing a user to input details regarding a length and thickness of rope that the user desires to make, a set of motorized calendar rollers 9 arranged on the platform for translating and molding the dispensed pieces in a manner that allows formation of a user specified type of rope, an artificial intelligence based imaging unit installed within said housing 1 and integrated with a processor to determines formation of the user specified type of rope, an ultrasonic sensor is positioned on the platform for detecting length of the rope.

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