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(71)Name of Applicant :

1)Jaipur National University

Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Anu Singh

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

2)Om Prakash Singh

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

3)Prashant Kumar Sharma

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

4)Rachana Yadav

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

(57) Abstract :

The present invention relates to a portable regenerative device for candles, comprises of a body 1 having a suction unit 2 to hold body over a surface, a clamping unit 3 to grip a candle, a user interface to input command regarding glowing candle, an ignition unit 4 to lighten up candle which melts to form a liquid wax collected over a circular disc 6, a telescopic rod 8 equipped with circular ring 9 crafted with an iris opening 10 to hold thread, an image capturing unit 12 to determine presence of thread near disc 6, a gripper 13 hold thread at center of disc 6, an ultrasonic sensor to decode length of collected wax over the disc 6, a cutting tool 19 mapped to cut thread embossed within collected wax and an vibrating unit 14 to shake collected wax to evenly distribute within hollow cavity of body 1.

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Registrar
Jaipur National University