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<p>(51) International classification :G06T0019000000, E03C0001040000, D06F0081080000, D06F0075000000, G02F0001133300</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)Jaipur National University</b> Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>Name of Applicant : NA</b> <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor : <b>1)Hitendra Agrawal</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>2)Mayank Joshi</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>3)Praveen Kumar</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>4)Abhishek Gehlot</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p>
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(57) Abstract :

An assistive clothes pressing device comprising of an oval shaped body 1 which is developed to be placed on the wall, pins 2 installed at the edge of the body 1 via primary motorized hinges 3 for holding the iron on the body 1, an artificial intelligence-based module 4 in synchronization with an ultrasonic sensor is mapped on the body 1 for detecting the clothes to be ironed, a touch interactive display panel 5 is mapped on the body 1 for giving input commands regarding the ironing, a rectangular platform 7 attached at the vertical end of the body 1 via a pair of secondary motorized hinges 6 for providing the space to the user, a textile sensor 9 is installed in the platform 7 for detecting the fabric type of the cloth, and a sprayer 10 installed on the body 1 for dispensing water on the cloth.

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