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<p>(51) International classification :G03G0015000000, B05B0011000000, G01G0019520000, G01C0021160000, E21B0034060000</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 : 1)Jaipur National University Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Prof. Jyotsana Khandelwal Address of Applicant :School of Business & Management, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>2)Prof. Jai Kishan Tandon Address of Applicant :School of Business & Management, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>3)Prof. Rajesh Mehrotra Address of Applicant :School of Business & Management, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>4)Lokesh Lodha Address of Applicant :School of Engineering & 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 amusement water riding device comprises an inflatable body 1 placed within water reservoir, weight sensor 6 is mapped on body 1 for detecting weight of user, touch enabled screen 7 is mapped on body 1 for selecting mode of riding, an artificial intelligence module 8 is mounted on body 1 for detecting target in proximity of body 1, hollow cylindrical member 2 is configured on body 1 via motorized ball and socket joint 9 for rotating member 2 towards target, joystick 5 is installed on body 1 for enabling user to change angle of member 2, pump is connected to member 2 which is integrated with body 1 for pumping water from reservoir to member 2, motorized iris lid 3 is configured on member 2 to open/close in order to hit target, and knob 4 is crafted on body 1 for enabling user to set pressure of water.

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