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<p>(51) International classification :G06F0001160000, H04W0072040000, H04N0005225000, B65G0023080000, A61B0017000000</p> <p>(86) International Application No Filing Date :NA :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :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)Surendra Mehra</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)Urmimala Naha</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)M.Sashilal</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)Ashok Singh Gour</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 :

The present invention relates to a multi-featured seating device for toddlers comprising of a tube-shaped member 1 which is developed to be placed on the surface, a pair of iris operated slots 2 is crafted at the periphery of the member 1 for placing the toddler's leg during seating, a pair of motorized roller 3 is installed on the member 1 for wrapping the strap 4, an artificial intelligence-based imaging module 5 is mapped on the member 1 for detecting the diameter of the toddler's leg, an angle sensor is embedded in the member 1 for detecting the tilting angle of the toddler, a pair of telescopic rods 6 are mapped on the member 1 via a primary motorized hinges for tilt in backward direction, and a curved plate 7 is attached to the member 1 via a secondary motorized hinges for lift the toddler's leg above the surface.

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