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(54) Title of the invention : WALKING ASSISTIVE DEVICE FOR TODDLERS

<p>(51) International classification :A61H0003000000, G06F0003035400, B62B0005060000, G06F0003038000, B65G0023080000</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>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)Dr. NL Vyas</b> Address of Applicant :Professor &amp; Head of Department, Department of General Surgery, Jaipur National University Institute of Medical Sciences &amp; Research Centre, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>2)Dr. LD Agarwal</b> Address of Applicant :Associate Professor, Department of General Surgery, Jaipur National University Institute of Medical Sciences &amp; Research Centre, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>3)Dr. Fauzia Arif</b> Address of Applicant :Associate Professor, Department of Pediatrics, Jaipur National University Institute of Medical Sciences &amp; Research Centre, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p>
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(57) Abstract :

A walking assistive device for toddlers, comprises a frame 1 through which three telescopically operated rods 2 are connected for extracting and retracting the height of frame 1 from ground, a motorized wheel 3 that moves the frame 1, an artificial intelligence based image capturing module 4 captures multiple images of toddler, a harness 5 which secured toddler, a touch interactive display panel 6 through which concerned person input details regarding time upto which toddler walks, a motorized hinge 7 fabricated with canopy 8 that prevent toddler from rain and sun, a motorized roller 9 that prevents toddler from injury by rough surface, a communication module to interact with concerned person's computing unit, a shock absorber 10 to absorb shocks and a handle 11 which provide support to the toddler while walking.

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