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(54) Title of the invention : WALKING AID DEVICE

(51) International classification	:A61B0005000000, A61H0003000000, A63B0024000000, A61H0003040000, G09B0009000000	(71) <b>Name of Applicant :</b> <b>1)Chandigarh Group of Colleges, Jhanjeri</b> Address of Applicant :State Highway 12A Jhanjeri, Sahibzada Ajit Singh Nagar, Punjab 140307, India. Punjab India
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(57) Abstract :

The walking aid device comprising, a body 1 having a first and second portion(s) 2,3, wherein the first portion 2 provides a seating platform 4 and the second portion 3 aids in movement of a user, a telescopic rod 5 connected to a controller that commands the rod to extend or retract in order to provide support to the user, wherein a sensing unit detects plurality of parameters, a motorized wheel for providing movement to the rod 5 depending on the movement of other leg of the user, an AI camera 6 for capturing multiple images of the user to measure user's height and waist, a dolorimeter 7 to measure bend of leg joint, a chamber 8 fabricated with an electronic valve, wherein the chamber 8 stores and dispenses a medicated solution for treatment of pain exerted on the user's leg. Referring to figure 1

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