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(54) Title of the invention : HAIR GROOMING DEVICE FOR DISABLED PERSON

(51) International classification	:A45D0044000000, B65F0001140000, F16M0011180000, B25J0013000000, H04N0005640000	(71)Name of Applicant : <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 :

A hair grooming device for disabled person, comprising a body 1 assembled with multiple motorized wheels 2 adapted to maneuver the body 1, a pair of telescopic rod 3 installed with an adjustable wearable unit 4 is arranged on the body 1 to accommodate on a head of a user, an artificial intelligence image capturing module 5 mounted on the body 1 for capturing multiple images of the user, a ball and socket joint for rotating the rods 3 at a specific angle to accommodate the wearable unit 4, a display panel 6 and a voice recognition module 9 for providing access to the user to input commands, a guiding rail 7 configured with plurality of telescopic pins installed on the unit 4, the pins on each of the rails 7 orients at different angles to comb hairs of the user in accordance to hairstyle input by the user.

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