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(57) Abstract :

A handheld massaging device, comprising a telescopic body 1 attached with a handle 4 for allowing a user to maneuver body 1, a first 5 and second 6 pneumatically actuated rods attached with body 1 via a circular sliding rack 7, an artificial intelligence enabled image capturing module 8 for detecting position of user's body part from body 1, a touch enabled screen 9 for receiving user-input regarding type of massage, multiple motorized balls 10 installed within a circular frame 11 attached with first rod 5 for providing pain relieving massage, a chamber 12 configured with an electronic valve 13 for dispensing a pain relieving solution over user's body part, a motorized roller 14 fabricated with multiple protrusions for aiding user to reduce cellulite, multiple primary pressure sensors for measuring pressure exerted by user over user's body part, an FBG (Fiber Bragg Grating) sensor for detecting user's vital parameters.

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