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(57) Abstract :

The present invention relates to a personal care device comprising a hollow cylindrical body 1 configured to be adapted on an arm and leg of a user, a display 2 unit to provide input commands as per the choice regarding hair removal or massaging of arm/leg, a thermal image based artificial intelligence image capturing module 3 captures multiple images of arm and leg, processed by microcontroller to identify areas of inflammation on arm or leg, a pair of motorized roller 4 connected with telescopic rod 5 to extend/retract roller 4 to exert pressure and provides threshold speed for massage to enhancing blood circulation, a series-of-chamber 7 installed on body 1 including a set of electronically controlled valve 6 and nozzles 10 activated to dispense cream stored within, a motorized slider 8 configured with a hair removal 9 unit that slider 8 provides translation to unit for removing hairs.

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