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(57) Abstract :

A device for monitoring health and suggesting edible(s), comprising, a body 1 configured with plurality of wheels 2, wherein the wheels 2 assist in movement of the body 1, an ultrasonic sensor for monitoring a user's footstep, wherein the microcontroller on processing the monitored footstep signals generates a command to a motor connected to the wheels 2, plurality of health monitoring sensors installed on the body 1 for detecting vital health parameters of the user, a display unit 3 connected to the microcontroller for displaying the monitored health parameters and suggested edible(s), a motorized telescopic grabber 4 in combination with a hyperspectral imaging sensor to grab the edibles, an artificial intelligence (AI) based camera 5 for capturing images of undesirable, a chamber integrated with the electronic valve and connected to a dispensing unit for allowing passage of stored disinfectant agents via the dispensing unit. Ref Figure 1

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