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(57) Abstract :

The present invention relates to a wearable head-support device, comprising a wearable body 1 having a first 2 and second portion 3 for providing a support to a user's neck portion, an artificial intelligence image capturing module 4 positioned over the first portion 2 for capturing multiple images of user for measuring intensity of sleep, a LDR (light dependent resistor) 5 fabricated on second portion 3 for detecting light intensity in vicinity of the user's head, an angle sensor 7 casted on first portion 2 for determining inclination angle of user's head during sleep, a sensing module 8 arranged on the first portion 2 for monitoring vital health parameters of user, a pair of motorized roller 12 constructed on periphery of the second portion 3 for providing massage over user's head and plurality of acupressure unit 13 arranged on first portion 2 for producing acupressure effect around the neck.

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