

(54) Title of the invention : A LOW COST SYSTEM FOR HEALTH MONITORING WITH MAINTAINING COVID 19 PROTOCOL

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(57) Abstract :

The present invention relates to a low-cost system (100) for health monitoring with maintaining COVID-19 protocol. The system (100) comprises a temperature sensor (102), a humidity sensor (104), a central processing unit, a user display unit (112), and a bluetooth module (108). The temperature sensor (102) is configured to monitor the patients' body temperature level. The humidity sensor (104) is configured to monitor the patients' body humidity level. The central processing unit (106) is operationally connected with the temperature sensor (102) and humidity sensor (104). The present invention provides a low-cost system (100) for health monitoring with maintaining Covid-19 protocol that can help the patients to reduce physical contact, wait time, and total health costs while also decreasing medical staff strain, burden, and stress.

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