

(54) Title of the invention : SMART CHAIR FOR REMOTE PHYSIOTHERAPY USING IOT TECHNOLOGY

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(57) Abstract :
 The present invention is a smart chair equipped with sensors and IoT technology for remote physiotherapy. The chair is configured to receive signals from sensors that represent various parameters related to the patient's health condition and enable communication between the patient and their physiotherapist. The chair's software is capable of determining numerical values of the patient's health parameters, comparing them to threshold values stored in a database, and generating a deactivation signal to stop the physiotherapy session if the determined values are below the thresholds. This invention offers the advantages of convenience, cost-effectiveness, and patient engagement compared to traditional physiotherapy methods.

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