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Patent Search

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Abstract:

TITLE: A SYSTEM FOR MONITORING SEIZURE PATIENTS IN BED APPLICANT: 1. BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH 2. BHAARATH MEDICAL CC HOSPITAL ABSTRACT The present invention discloses a system for monitoring seizure patients. The system of the present invention comprises of a microcontroller with a module coupled to a motion sensor, wet sensor, a camera module with a sensor and a heart rate and BP sensor, in which a. the motion sensor sense movements of patient and transmit signals to the microcontroller; b. the moisture sensor sense moisture and transmit signals to the microcontroller; c. the camera module transmits signal to the microcontroller; d. the heart rate and BP detecting sensor sense Blood Pressure and Heart rate of the patient and transmit signals to the microcontroller; e. the microcontroller with GSM module is disposed on the bed and inbuilt with threshold values and receive signals from the motion sensor and the heart rate and BP detecting sensor to receive signals received and compare with the threshold values.

Complete Specification

Description:Form 2

THE PATENT ACT, 1970
(39 of 1970)

&

THE PATENT RULES, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

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