

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211076988 A

(19) INDIA

(22) Date of filing of Application :30/12/2022

(43) Publication Date : 06/01/2023

(54) Title of the invention : IOT-BASED SYSTEM FOR ROOM HEATER

(51) International classification :G06F0016955000, G06F0003048100, C08G0018420000, H04M0001724150, H04W0084180000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The present invention provides an IoT-based system for a room heater that is economical, simple in construction, and user-friendly. The system uses of a PIR sensor in the device and automatically after the detection of the state of the heater, a user can get intimation over the registered mobile phone so that he/she can take appropriate action. It provides safety to the heater as it gets saved from damage and also users will get saved from paying a huge amount on an electric bill due to the wastage of the electricity. This invention also increases the life of Room Heaters. Further, the methodology works in two phases. In the first phase, we are detecting the level of the State of the Heater using PIR sensor. Secondly, once the status of the heater gets detected, an immediate message is delivered to the owner's registered mobile number.

No. of Pages : 18 No. of Claims : 4