

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311017893 A

(19) INDIA

(22) Date of filing of Application :16/03/2023

(43) Publication Date : 31/03/2023

(54) Title of the invention : SYSTEM TO REMOTE CONTROL WALL CLOCKS

(51) International classification :B29C 650000, E02B 031000, F28D 010530, G06Q 200200, G08C 230400  
(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

(71)Name of Applicant :

**1)Chitkara University**

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**2)Chitkara Innovation Incubator Foundation**

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)KAUR, Swapandeeep**

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**2)KAUR, Shaminder**

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

The disclosed system solves problem of inefficient time management of wall clocks by providing a system (100) to control a plurality of wall clocks (102) attached in a pre-defined area. The system (100) comprises a detection unit (104) attached to each wall clock to detect its working status, a communication unit (106) for enabling communication between the wall clocks and a computing device (116), and a control unit (108) to receive the working status of the wall clocks, determine incorrect time, transmit a notification to the computing device, and trigger an alert unit upon the set alarm time. The system (100) provides an efficient way to manage multiple wall clocks and reduces time and resources spent on manual checks and updates.

No. of Pages : 19 No. of Claims : 8