

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211053789 A

(19) INDIA

(22) Date of filing of Application :20/09/2022

(43) Publication Date : 13/01/2023

(54) Title of the invention : TOUCHLESS OPERATION OF ELEVATOR USING MOBILE DEVICE

(51) International classification :H04L0029080000, B66B0001460000, A61B0005000000, G06F0009445000, H04W0004029000

(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)INDER, Shivani

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

--

(57) Abstract :

A system 100 for touch less operation of an elevator includes an elevator102, a first communication unit 106, a second communication unit, and a mobile device 110 operating in a network 118. The mobile device 110 will be in communication with the first communication unit 106 and the second communication unit 108 through an application module within an area of interest and to actuate one or more press buttons to make ready the elevator 102 to reach the desired floor.

No. of Pages : 17 No. of Claims : 10