Title (en)

ELEVATOR CONTROL SYSTEM

Title (de)

STEUERSYSTEME FÜR EINEN AUFZUG

Title (fr)

SYSTÈME DE COMMANDE D'ASCENSEUR

Publication

EP 2695839 A1 20140212 (EN)

Application

EP 11863226 A 20110407

Priority

JP 2011058826 W 20110407

Abstract (en)

Provided is an elevator control system which can automatically register a call for a user according to the schedule and position of the user. In this control system, an IC tag in which individual identifying information is recorded is used. A schedule management device manages schedule data on an individual identified by individual identifying information. A control device controls the operation of an elevator. This control system is provided with a receiver, identification means, communication means, action identifying means, and control means. The identification means identifies a floor on which the receiver which received the individual identifying information is installed. The communication means sends the individual identifying information received by the receiver to the schedule management device. The action identifying means identifies a floor to which an individual who is identified by the individual identifying information received by the receiver is going to move. The control means registers a hall call on the basis of the receiver-installed floor identified by the identification means and the floor to which an identified individual is going to move, which is identified by the action identifying means.

IPC 8 full level

B66B 1/14 (2006.01); **B66B 1/46** (2006.01)

CPC (source: EP KR)

B66B 1/14 (2013.01 - KR); **B66B 1/468** (2013.01 - EP); B66B 2201/4615 (2013.01 - EP); B66B 2201/4653 (2013.01 - EP)

Cited by

CN110654945A; GB2514967B; US10035679B2; KR20180017003A; CN107848737A; AU2016277453B2; US10934132B2; WO2016198548A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2695839 A1 20140212; **EP 2695839 A4 20140910**; CN 103459284 A 20131218; JP WO2012137337 A1 20140728; KR 20130143727 A 20131231; WO 2012137337 A1 20121011

DOCDB simple family (application)

EP 11863226 A 20110407; CN 201180069532 A 20110407; JP 2011058826 W 20110407; JP 2013508688 A 20110407; KR 20137029077 A 20110407