

Title (en)

ELEVATOR SYSTEM, USER TERMINAL AND APARATUS AND METHOD FOR MANAGING THE ELEVATOR SYSTEM

Title (de)

AUFZUGSSYSTEM, BENUTZERENDGERÄT UND VORRICHTUNG UND VERFAHREN ZUR VERWALTUNG EINER SOLCH EINES AUFZUGSSYSTEMS

Title (fr)

SYSTÈME D'ASCENSEUR, TERMINAL UTILISATEUR ET APPAREIL ET PROCÉDÉ DE GESTION DU SYSTÈME D'ASCENSEUR

Publication

EP 3412612 A1 20181212 (EN)

Application

EP 18177095 A 20180611

Priority

CN 201710431664 A 20170609

Abstract (en)

A pre-call request corresponding to the elevator system is input remotely from a user terminal (100), and a corresponding call request is initiated based on the pre-call request when a distance between the user terminal and the elevator system meets a predetermined condition. A user does not need to perform a call operation in a process of approaching a building where an elevator system is located and entering the building to ride the elevator. Moreover, it takes a short time to wait for the elevator, thus achieving good user experience.

IPC 8 full level

B66B 1/24 (2006.01); **B66B 1/46** (2006.01)

CPC (source: CN EP)

B66B 1/14 (2013.01 - CN); **B66B 1/2408** (2013.01 - EP); **B66B 1/3461** (2013.01 - CN); **B66B 1/468** (2013.01 - EP); **B66B 2201/103** (2013.01 - EP); **B66B 2201/211** (2013.01 - EP); **B66B 2201/232** (2013.01 - EP); **B66B 2201/4615** (2013.01 - CN); **B66B 2201/4638** (2013.01 - CN); **B66B 2201/4653** (2013.01 - CN EP)

Citation (search report)

- [XII] WO 2015084396 A1 20150611 - OTIS ELEVATOR CO [US]
- [XII] WO 2016100293 A1 20160623 - OTIS ELEVATOR CO [US]
- [XP] WO 2017175021 A1 20171012 - OTIS ELEVATOR CO [US], et al
- [A] US 2016236903 A1 20160818 - BLOM JAN O [CH], et al

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CN111960201A; EP3875417A1; CN113767058A; US2020031616A1; US12043517B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3412612 A1 20181212; **EP 3412612 B1 20220817**; CN 109019197 A 20181218; CN 109019197 B 20220517; ES 2925530 T3 20221018

DOCDB simple family (application)

EP 18177095 A 20180611; CN 201810442852 A 20180510; ES 18177095 T 20180611