

Title (en)
ELEVATOR CALL REGISTRATION DEVICE

Title (de)
RUF-AUFZEICHNUNGSGERÄT FÜR EINEN AUFZUG

Title (fr)
DISPOSITIF D'ENREGISTREMENT D'APPEL D'ASCENSEUR

Publication
EP 2562116 A4 20171018 (EN)

Application
EP 10850206 A 20100420

Priority
JP 2010056998 W 20100420

Abstract (en)
[origin: EP2562116A1] In a call registration device which can be used to make call registration by voice when an elevator door is open, the door is prevented from being closed before a passenger makes call registration by voice. The call registration device comprises a microphone provided in a car to input voice, a person detector provided in the car to detect a passenger, and call registering means for registering a call based on a voice signal inputted through the microphone when the person detector detects the presence of a passenger during the time when an elevator door is open. When a call can be registered by the call registering means, door open time is regulated properly based on the elevator boarding load.

IPC 8 full level
B66B 3/00 (2006.01); **B66B 1/46** (2006.01); **B66B 13/14** (2006.01)

CPC (source: EP KR)
B66B 1/14 (2013.01 - KR); **B66B 1/468** (2013.01 - EP); **B66B 3/00** (2013.01 - EP KR); **B66B 13/14** (2013.01 - KR); **B66B 13/143** (2013.01 - EP); **B66B 2201/4623** (2013.01 - EP); **B66B 2201/4646** (2013.01 - EP)

Citation (search report)

- [YDA] JP 2002128404 A 20020509 - HITACHI BUILDING SYS CO LTD
- [Y] JP S612685 A 19860108 - TOSHIBA KK
- [Y] JP 2003335460 A 20031125 - MITSUBISHI ELECTRIC CORP
- [Y] JP 2008156028 A 20080710 - TOSHIBA ELEVATOR CO LTD
- See references of WO 2011132261A1

Cited by
US10457521B2; WO2015144472A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 10850206 A 20100420; CN 201080066237 A 20100420; JP 2010056998 W 20100420; JP 2012511439 A 20100420; KR 20127024383 A 20100420