

Title (en)

DETERMINATION FOR MOTION OF PASSENGER OVER ELEVATOR CAR

Title (de)

BESTIMMUNG DER BEWEGUNG EINES FAHRGASTES ÜBER EINE AUFZUGSKABINE

Title (fr)

DÉTERMINATION D'UN MOUVEMENT DE PASSAGER AU-DESSUS D'UNE CABINE D'ASCENSEUR

Publication

EP 3418236 A1 20181226 (EN)

Application

EP 18179330 A 20180622

Priority

CN 201710484948 A 20170623

Abstract (en)

The present invention relates to the determination of the movement of a passenger relative to an elevator car and belongs to the field of elevator intelligent control technologies. The present invention acquires information about the movement of a passenger relative to an elevator car, wherein the information about the movement of the passenger relative to the elevator car is determined based on a change in the signal strength of a first wireless signal received by a personal mobile terminal carried by the passenger and a change in first floor information and/or traveling direction information.

IPC 8 full level

B66B 1/34 (2006.01)

CPC (source: CN EP)

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B66B 2201/4638 (2013.01 - CN); **B66B 2201/4653** (2013.01 - EP)

Citation (search report)

- [XA] CN 204980676 U 20160120 - SHANGHAI BINGSHANG INTELLIGENT TECH CO LTD
- [A] EP 3116200 A2 20170111 - OTIS ELEVATOR CO [US]
- [A] JP 2012062190 A 20120329 - FUJITSU LTD

Cited by

CN111747246A; CN113213281A; US2020122958A1; CN110482348A; US2021276826A1; EP3533742A1; US11332341B2; EP3512791B1

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