

Title (en)

DETERMINATION FOR MOTION OF PASSENGER OVER ELEVATOR LANDING AREA

Title (de)

BESTIMMUNG DER BEWEGUNG EINES FAHRGASTES ÜBER DEM AUFZUGSSCHACHTTÜRBEREICH

Title (fr)

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

Publication

EP 3418235 B1 20211201 (EN)

Application

EP 18178834 A 20180620

Priority

CN 201710484975 A 20170623

Abstract (en)

[origin: EP3418235A1] The present invention relates to determining the movement of a passenger (90) relative to an elevator landing area (410), which belongs to the field of elevator intelligent control technologies. An automatic elevator calling system of the present invention comprises: a first wireless signal module (130-1, 130-2) installed in an elevator car (110-1, 110-2),, which is used for broadcasting a first wireless signal; wherein the first wireless signal module (130-1, 130-2) is further used for receiving information regarding the movement of a passenger (90) relative to the elevator car (110-1, 110-2), and the information regarding the movement is determined based on the change in a signal strength of the first wireless signal received by a personal mobile terminal (200) carried by the passenger (90).

IPC 8 full level

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CPC (source: CN EP)

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Citation (examination)

EP 3431429 A1 20190123 - OTIS ELEVATOR CO [US]

Cited by

CN112499415A; CN109678016A; US2019389692A1; CN111479414A; EP3533742A1; US11332341B2

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