

Title (en)
ELEVATOR CONTROL DEVICE AND ELEVATOR CONTROL METHOD

Title (de)
AUFZUGSTEUERVORRICHTUNG UND AUFZUGSTEUERVERFAHREN

Title (fr)
DISPOSITIF DE COMMANDE D'UN ASCENSEUR ET PROCÉDÉ DE COMMANDE D'UN ASCENSEUR

Publication
EP 2295361 A4 20140115 (EN)

Application
EP 08790923 A 20080707

Priority
JP 2008062261 W 20080707

Abstract (en)
[origin: EP2295361A1] A passenger position tracking device 10 stores a destination floor registered with a lobby destination floor registration device 3 in an elevator lobby 1 and the feature of an image of a passenger photographed by a lobby camera 4 in relation to each other. As the passenger gets on an elevator car 2, the feature of the passenger photographed by an in-car camera 6 and the feature of the image photographed by the lobby camera 4 are collated. If the features coincide, the passenger in the car and the destination floor are related to each other. Using the in-car camera 6, the passenger position tracking device 10 tracks the position of the passenger in the car on the real-time base. As the elevator car 2 is to stop at a destination floor, the passenger position tracking device 10 determines whether a passenger being to get off at this floor is present in the rear part or front part of the car. If the passenger is present in the rear part, an announcement is made to notify that a passenger in the rear part is to get off.

IPC 8 full level
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CPC (source: EP)
B66B 1/468 (2013.01); **B66B 5/0012** (2013.01); **B66B 2201/4615** (2013.01); **B66B 2201/463** (2013.01); **B66B 2201/4638** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2010004607A1

Cited by
EP3076247A1; CN106144798A; JP2016159993A; US10074017B2; US11180344B2; US11420844B2; US11667493B2; US11001473B2; US10513415B2; US10513416B2; US9365393B2; WO2022148895A1; US10479647B2; US10532909B2; US11232312B2; US11836995B2

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