

Title (en)

GROUP MANAGEMENT DEVICE OF ELEVATOR

Title (de)

GRUPPENVERWALTUNGSVORRICHTUNG FÜR EINEN AUFZUG

Title (fr)

DISPOSITIF DE GESTION DE GROUPE D'ASCENSEURS

Publication

EP 2261160 A1 20101215 (EN)

Application

EP 09727809 A 20090326

Priority

- JP 2009056136 W 20090326
- JP 2008097172 A 20080403

Abstract (en)

In a group supervisory control apparatus for elevators, car excluding means (31) for excluding a car based on door-open time period of an allocation candidate selecting section (130) receives information of a scheduled door-open waiting time period and a prediction boarding time interval with respect to each of a plurality of cars, from an allocation candidate selection index calculating section (120). The car excluding means (31) for excluding a car based on door-open time period uses the prediction boarding time interval and the scheduled door-open waiting time period for determining whether or not to exclude each of the plurality of cars from selection of an allocation candidate for a new landing call performed by a user.

IPC 8 full level

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CPC (source: EP)

B66B 1/2458 (2013.01); **B66B 2201/102** (2013.01); **B66B 2201/211** (2013.01); **B66B 2201/215** (2013.01); **B66B 2201/231** (2013.01); **B66B 2201/232** (2013.01); **B66B 2201/403** (2013.01)

Cited by

JP2022055342A; US10640329B2; EP2669232A4; EP3569545A1; US2019330012A1; US11505425B2

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2261160 A1 20101215; **EP 2261160 A4 20140917**; **EP 2261160 B1 20181024**; CN 101983169 A 20110302; CN 101983169 B 20130703; JP 5264886 B2 20130814; JP WO2009123014 A1 20110728; KR 101154804 B1 20120618; KR 20100132515 A 20101217; WO 2009123014 A1 20091008

DOCDB simple family (application)

EP 09727809 A 20090326; CN 200980112173 A 20090326; JP 2009056136 W 20090326; JP 2010505776 A 20090326; KR 20107022075 A 20090326