

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 A4 20140917 (EN)

Application
EP 09727809 A 20090326

Priority
• JP 2009056136 W 20090326
• JP 2008097172 A 20080403

Abstract (en)
[origin: EP2261160A1] 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
B66B 1/18 (2006.01); **B66B 1/24** (2006.01); **B66B 3/00** (2006.01)

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)

Citation (search report)
• [A] EP 1873106 A1 20080102 - MITSUBISHI ELECTRIC CORP [JP]
• [A] US 5092431 A 19920303 - SCHRODER JORIS [CH] & JP 3040524 B2 20000515
• See references of WO 2009123014A1

Cited by
JP2022055342A; US10640329B2; EP2669232A4; EP3569545A1; US2019330012A1; US11505425B2

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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

DOCDB simple family (publication)
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