

Title (en)
MULTI-CAR ELEVATOR SYSTEM

Title (de)
AUFZUGSYSTEM MIT MEHREREN KABINEN

Title (fr)
SYSTÈME D'ASCENSEUR À CABINES MULTIPLES

Publication
EP 3831758 A4 20220413 (EN)

Application
EP 19844665 A 20190419

Priority
• JP 2018144511 A 20180731
• JP 2019016805 W 20190419

Abstract (en)
[origin: EP3831758A1] The group management control unit assigns a specific boarding group from among a plurality of boarding groups to passengers. In addition, the group management control unit calculates boarding guidance information, which is information regarding a car to be boarded by passengers, for each of a plurality of boarding groups based on the movement information, and outputs the boarding guidance information to the outside.

IPC 8 full level
B66B 3/00 (2006.01); **B66B 1/24** (2006.01); **B66B 1/46** (2006.01)

CPC (source: EP)
B66B 3/006 (2013.01); **B66B 1/2433** (2013.01); **B66B 1/2466** (2013.01); **B66B 1/468** (2013.01)

Citation (search report)
• [XA] EP 3309102 A1 20180418 - OTIS ELEVATOR CO [US]
• [A] US 2015291389 A1 20151015 - ONO KAZUHIRO [JP]
• [A] US 2011155514 A1 20110630 - IWATA MASAFUMI [JP], et al
• See also references of WO 2020026540A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3831758 A1 20210609; EP 3831758 A4 20220413; EP 3831758 B1 20240221; CN 112449630 A 20210305; CN 112449630 B 20220527; JP 2020019618 A 20200206; JP 7073221 B2 20220523; WO 2020026540 A1 20200206

DOCDB simple family (application)
EP 19844665 A 20190419; CN 201980048474 A 20190419; JP 2018144511 A 20180731; JP 2019016805 W 20190419