

Title (en)

MULTI-CAR ELEVATOR SYSTEM AND BUILDING STRUCTURE

Title (de)

AUFZUGSYSTEM MIT MEHREREN KABINEN UND GEBÄUDESTRUKTUR

Title (fr)

SYSTÈME D'ASCENSEUR À CABINES MULTIPLES ET STRUCTURE DE BÂTIMENT

Publication

**EP 3831757 A4 20220817 (EN)**

Application

**EP 19843404 A 20190419**

Priority

- JP 2019016803 W 20190419
- JP 2018144503 A 20180731

Abstract (en)

[origin: EP3831757A1] A multi-car elevator system is provided with a multi-car elevator which includes a plurality of cars and moving paths through which the car moves. In a platform hall on a reference floor, a getting-on port of the first moving path having many passengers who get on the car is installed at a position farther from an entrance of the platform hall than a getting-on port of the second moving path.

IPC 8 full level

**B66B 3/00** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP)

**B66B 11/00** (2013.01)

Citation (search report)

- [X] US 2017267487 A1 20170921 - PASINI JOSE MIGUEL [US], et al
- [XI] JP 2017043432 A 20170302 - HITACHI LTD
- See references of WO 2020026538A1

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 3831757 A1 20210609; EP 3831757 A4 20220817**; CN 112469655 A 20210309; CN 112469655 B 20220517; JP 2020019610 A 20200206; JP 7182938 B2 20221205; WO 2020026538 A1 20200206

DOCDB simple family (application)

**EP 19843404 A 20190419**; CN 201980048785 A 20190419; JP 2018144503 A 20180731; JP 2019016803 W 20190419