

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ASCENSEUR

Publication
EP 4269312 A4 20240925 (EN)

Application
EP 20967052 A 20201225

Priority
JP 2020048960 W 20201225

Abstract (en)
[origin: EP4269312A1] The present invention is an elevator including: a hall device that includes an opening/closing mechanism for a hall door; a housing that accommodates the hall device; and a door structure that closes an opening provided in a front surface of the housing. The door structure includes a right door that closes the right side of the opening, and a left door that is provided with a meeting stile between the left door and the right door and that closes the left side of the opening. The right door and the left door include: front panels disposed facing the opening; support parts defined by bending upper edges of the front panels toward a top surface of the housing; and engagement parts defined by bending edges in a side on the meeting stile on the front panels in opposite directions from one another. The meeting stile between the right door and the left door has a space sandwiched between the engagement part of the right door and the engagement part of the left door.

IPC 8 full level
B66B 13/30 (2006.01)

CPC (source: EP)
B66B 13/30 (2013.01); **B66B 13/301** (2013.01); **B66B 13/308** (2013.01)

Citation (search report)

- [A] JP 2019001583 A 20190110 - MITSUBISHI ELECTRIC BUILDING TECHNO SERVICE CO LTD
- [A] JP S5554278 U 19800412
- See also references of WO 2022137567A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 4269312 A1 20231101; EP 4269312 A4 20240925; CN 116670061 A 20230829; CN 116670061 B 20241015; JP 7407975 B2 20240104; JP WO2022137567 A1 20220630; WO 2022137567 A1 20220630

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