

Title (en)
DOUBLE-DECKER ELEVATOR SYSTEM

Title (de)
AUFZUGANLAGE MIT DOPPELDECKER

Title (fr)
INSTALLATION D'ASCENSEUR À DOUBLE PONT

Publication
EP 2655231 B1 20150401 (DE)

Application
EP 11788840 A 20111129

Priority
• EP 10196218 A 20101221
• EP 2011071310 W 20111129
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Abstract (en)
[origin: EP2468673A1] The installation (1) has a lift cage carrier (2) movable in a travel space (3), where two lift cages (20, 21) are arranged at and coupled to the carrier by an adjusting device (34). The adjusting device has two racks (60.1, 61.1) connected with the respective cages, and a pinion (29) is engaged in the racks. The racks are configured to move the cages in opposite directions in response to rotation of the pinion. The pinion is fixed relative to the carrier and coupled to a drive (70). A cage guide rail is connected to the carrier, and the cages are guided at the guide rail.

IPC 8 full level
B66B 11/02 (2006.01); **B66B 1/42** (2006.01)

CPC (source: EP US)
B66B 1/425 (2013.01 - EP US); **B66B 11/022** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2468673 A1 20120627; AU 2011347946 A1 20130711; CA 2822485 A1 20120628; CA 2822485 C 20181127; CN 103269966 A 20130828; CN 103269966 B 20150121; EP 2655231 A1 20131030; EP 2655231 B1 20150401; HK 1187878 A1 20140417; MX 2013007079 A 20140123; US 2012152662 A1 20120621; US 9033110 B2 20150519; WO 2012084432 A1 20120628

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