

Title (en)
ELEVATOR SYSTEM

Title (de)
AUFZUGSYSTEM

Title (fr)
SYSTÈME D'ASCENSEUR

Publication
EP 3201117 A1 20170809 (DE)

Application
EP 15747831 A 20150813

Priority
• DE 102014219862 A 20140930
• EP 2015068655 W 20150813

Abstract (en)
[origin: WO2016050407A1] The present invention relates to an elevator system (100) having a car (110) that is movable in an elevator shaft (101), wherein the car (110) comprises a chassis element (120), wherein at least one rail (102a, 102b) is arranged in the elevator shaft (101), wherein the elevator system (101) comprises at least one linear motor (400) with in each case one primary part (410) and in each case one secondary part (300), wherein the primary part (410) of the at least one linear motor (400) is arranged on the at least one rail (102a, 102b), wherein the secondary part (300) of the at least one linear motor (300) is arranged on the chassis element (120), and wherein the secondary part (300) of the at least one linear motor (400) at least partially encloses the primary part (410) of the at least one linear motor (400).

IPC 8 full level
B66B 11/04 (2006.01)

CPC (source: CN EP KR US)
B66B 9/00 (2013.01 - US); **B66B 11/0045** (2013.01 - KR); **B66B 11/0407** (2013.01 - CN EP KR US)

Citation (search report)
See references of WO 2016050407A1

Citation (examination)
EP 0858965 A1 19980819 - THYSSEN AUFZUEGE GMBH [DE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102014219862 A1 20160331; CN 107074499 A 20170818; EP 3201117 A1 20170809; KR 20170063548 A 20170608;
US 2017225927 A1 20170810; WO 2016050407 A1 20160407

DOCDB simple family (application)
DE 102014219862 A 20140930; CN 201580050748 A 20150813; EP 15747831 A 20150813; EP 2015068655 W 20150813;
KR 20177006183 A 20150813; US 201515514772 A 20150813