

Title (en)

MECHANISM FOR OPERATING LIFT DOORS

Title (de)

MECHANISMUS ZUR BETÄTIGUNG VON AUFZUGSTÜREN

Title (fr)

MÉCANISME D'ACTIONNEMENT DE PORTES D'ASCENSEUR

Publication

EP 2065327 B1 20160413 (EN)

Application

EP 06819985 A 20060918

Priority

ES 2006000521 W 20060918

Abstract (en)

[origin: EP2065327A1] A mechanism for operating telescopic lift doors which has two carriages (2, 3) which can be moved on corresponding rails (8, 9), one high-speed rail (8) and another low-speed rail (9). The high-speed carriage (2) is moved by an operating motor, and the low-speed carriage (3) is moved by means of a cable (12) which runs over two pulleys (11) mounted on the low-speed carriage (3), said cable (12) being prevented from moving and being connected to the high-speed carriage (2). The mechanism has a profile (1) which forms two rails (8, 9) situated at different heights for the carriages (2, 3); first rolling elements (4) of the high-speed carriage (2) move on the upper rail (8), while second rolling elements (5) of the low-speed carriage (3) move along the lower rail (9).

IPC 8 full level

B66B 13/08 (2006.01); **E05D 15/08** (2006.01); **E05F 17/00** (2006.01)

CPC (source: EP)

B66B 13/08 (2013.01); **E05D 15/08** (2013.01); **E05F 17/00** (2013.01); **E05Y 2900/104** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2065327 A1 20090603; **EP 2065327 A4 20140416**; **EP 2065327 B1 20160413**; BR PI0622012 A2 20111220; CN 101616860 A 20091230; CN 101616860 B 20130619; ES 2575986 T3 20160704; PT 2065327 E 20160620; WO 2008034915 A1 20080327

DOCDB simple family (application)

EP 06819985 A 20060918; BR PI0622012 A 20060918; CN 200680055865 A 20060918; ES 06819985 T 20060918; ES 2006000521 W 20060918; PT 06819985 T 20060918