

Title (en)
DEVICE FOR ACTUATING ELEVATOR DOORS

Title (de)
VORRICHTUNG FÜR ANTREIBEN EINER AUFZUGSTÜR

Title (fr)
DISPOSITIF POUR ACTIONNER DES PORTES D'ASCENSEUR

Publication
EP 3634899 B1 20240403 (EN)

Application
EP 18721396 A 20180508

Priority
• IT 201700050340 A 20170510
• EP 2018061771 W 20180508

Abstract (en)
[origin: WO2018206530A1] A device for actuating elevator doors, comprising means (2) for moving the car door (3), which are supported by the car (4) of the elevator, and at least one device (5) for coupling between the car door (3) and the floor doors (6), which is adapted to pass on command from an inactive condition to an active condition, in which it is adapted to render mutually integral the car door (3) and the floor door (6) that corresponds to the stopping floor of the car (4), and vice versa, the movement means (2) comprising at least one first flexible element (7) for motion transmission which is functionally connected to the car door (3) and is extended between first guiding wheels (8a, 8b), of which at least one is motorized, characterized in that the coupling device (5) can be actuated between the inactive condition and the active condition by means of a second flexible motion transmission element (9).

IPC 8 full level
B66B 13/08 (2006.01); **B66B 13/12** (2006.01)

CPC (source: EP)
B66B 13/08 (2013.01); **B66B 13/12** (2013.01)

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)
WO 2018206530 A1 20181115; CN 110621607 A 20191227; CN 110621607 B 20220419; EP 3634899 A1 20200415; EP 3634899 B1 20240403; EP 3634899 C0 20240403; IT 201700050340 A1 20181110

DOCDB simple family (application)
EP 2018061771 W 20180508; CN 201880028920 A 20180508; EP 18721396 A 20180508; IT 201700050340 A 20170510