

Title (en)

Door operation device for lift systems

Title (de)

Türantriebsvorrichtung für Aufzugsanlagen

Title (fr)

Dispositif d'actionnement de porte pour installations d'ascenseur

Publication

EP 2072449 B1 20111026 (DE)

Application

EP 07123968 A 20071221

Priority

EP 07123968 A 20071221

Abstract (en)

[origin: EP2072449A1] The device has coupling device (16) comprising a lever element with an end, which is moveable to and fro in a traveling direction of a lift cabin corresponding to a pivot movement of an adjusting element (46). An actuating element (54) is moveable to and fro in the traveling direction of the cabin by a drive mechanism (52) e.g. crank drive. The actuating element acts on the end of the lever element so that driving runners (42, 44) of the coupling device are brought into coupling and decoupling positions during opened and closed conditions of cabin door leaves (14.1, 14.2), respectively.

IPC 8 full level

B66B 13/12 (2006.01)

CPC (source: EP)

B66B 13/12 (2013.01)

Cited by

CN104379486A; US9663329B2; WO2013190578A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2072449 A1 20090624; EP 2072449 B1 20111026; AT E530486 T1 20111115

DOCDB simple family (application)

EP 07123968 A 20071221; AT 07123968 T 20071221