

Title (en)

DOOR-ACTUATING DEVICE TO OPEN OR CLOSE A DOOR AUTOMATICALLY

Publication

EP 0191730 B1 19880810 (DE)

Application

EP 86810050 A 19860127

Priority

CH 61685 A 19850211

Abstract (en)

[origin: EP0191730A1] 1. Drive mechanism for fully-automatic opening and closing of at least one sliding door (1), which is movable by means of a motor or motors with a greater speed on the prevailing partial opening and closing path than on the last part, and which is movable by means of a coupling device (11, 21), characterized by at least one main motor (2) driving a main shaft (5, 20) to provide the high speed, and by a low-output motor (6) driving an auxiliary shaft (8) to transmit the low speed of the door (1), and whereby both shafts act onto the same follower (11, 21).

IPC 1-7

E05F 15/14

IPC 8 full level

E05F 15/14 (2006.01); **E05F 15/652** (2015.01)

CPC (source: EP US)

E05F 15/652 (2015.01 - EP US); **E05Y 2201/422** (2013.01 - EP); **E05Y 2201/424** (2013.01 - EP); **E05Y 2800/25** (2013.01 - EP US); **E05Y 2800/252** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP)

Cited by

DE19831806C5; CN107747439A; EP0984130A3; DE4041087A1; EP0347705A1; CN107109889A; CN112096219A; GB2205898A; GB2205898B; DE102006000473B4; US10683692B2; WO2016069464A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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