

Title (en)

Door leaf drive device with telescopic door leaf

Title (de)

Türflügelantriebsvorrichtung mit teleskopierendem Türflügel

Title (fr)

Dispositif d'entraînement de battant de porte doté d'un battant de porte télescopique

Publication

EP 2287428 A3 20121024 (DE)

Application

EP 10153923 A 20100218

Priority

DE 202009010695 U 20090807

Abstract (en)

[origin: EP2287428A2] The device has a rail (6), and a rotor (2) moved along the rail for connecting with a pivotable and/or adjustable door leaf and an electric motor. Another rail (7) enables movable storage of the door leaf opposite to the rotor and a transmission (8). The transmission is formed such that relative movement of the door leaf opposite to the rotor is caused by the movement of the rotor. The transmission is arranged such that adjusting path of the door leaf between an opened position and a closed position is larger than transverse path of the rotor. An independent claim is also included for an entry/exit device for a passenger transport vehicle.

IPC 8 full level

E05D 15/10 (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP)

E05D 15/1068 (2013.01); **E05F 15/638** (2015.01); **E05Y 2800/122** (2013.01); **E05Y 2900/51** (2013.01)

Citation (search report)

- [YD] EP 1314626 A1 20030528 - BODE GMBH & CO KG [DE]
- [Y] DE 102007032835 A1 20090115 - ACTS ADV CAR TECH SYS GMBH [DE]
- [A] US 704887 A 19020715 - LOW FREDERIC F [US]
- [A] EP 1767427 A1 20070328 - FAHRZEUGTECHNIK DESSAU AG RAIL [DE]
- [AD] EP 1040979 A2 20001004 - BODE GMBH & CO KG [DE]

Cited by

EP3327237A3; US10119319B2; EP2860080A2; WO2015039159A1; US9874050B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 202009010695 U1 20101223; EP 2287428 A2 20110223; EP 2287428 A3 20121024; EP 2287428 B1 20180829; EP 2287428 B9 20190213; ES 2697509 T3 20190124; PL 2287428 T3 20190329

DOCDB simple family (application)

DE 202009010695 U 20090807; EP 10153923 A 20100218; ES 10153923 T 20100218; PL 10153923 T 20100218