

Title (en)

Assembly of a door leaf and a drive device for moving the door leaf for a passenger vehicle

Title (de)

Anordnung aus einem Türflügel und einer Antriebsvorrichtung zum Bewegen des Türflügels für ein Personenbeförderungsfahrzeug

Title (fr)

Agencement composé d'un battant de porte et d'un dispositif d'entraînement pour déplacer le battant de porte pour un véhicule de transport de personnes

Publication

EP 2623701 A3 20141022 (DE)

Application

EP 13153412 A 20130131

Priority

DE 202012100338 U 20120201

Abstract (en)

[origin: EP2623701A2] The arrangement has a driving device (22) including a motor (23) with a drive shaft and a housing (27). The housing is attached to a door leaf (21), and supports the drive shaft on a passenger transportation vehicle or drives the drive shaft to the door leaf. A mounting unit pivotally mounts the housing on the vehicle, and the drive device includes a support arm (24) for an articulated attachment of the door leaf on the vehicle. The drive shaft is supported on the vehicle by the support arm when the housing is attached to the door leaf.

IPC 8 full level

E05F 15/12 (2006.01); **E05F 15/14** (2006.01); **E05D 15/28** (2006.01); **E05D 15/36** (2006.01)

CPC (source: EP)

E05F 15/614 (2015.01); **E05F 15/63** (2015.01); **E05F 15/649** (2015.01); **E05D 15/28** (2013.01); **E05D 15/36** (2013.01); **E05Y 2201/43** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/506** (2013.01); **E05Y 2900/51** (2013.01)

Citation (search report)

- [X] FR 2907833 A1 20080502 - PLASTIC OMNIUM CIE [FR]
- [X] FR 2928169 A1 20090904 - GONCALVES MONTEIRO VICTOR MOISES [FR]
- [X] WO 0220928 A1 20020314 - STANLEY WORKS [US]
- [X] EP 2261449 A1 20101215 - ANPASSARNA GUNNERIUS AB [SE]
- [X] EP 1813760 A1 20070801 - DELPHI TECH INC [US]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202012100338 U1 20130502; EP 2623701 A2 20130807; EP 2623701 A3 20141022

DOCDB simple family (application)

DE 202012100338 U 20120201; EP 13153412 A 20130131