

Title (en)

Multi-leaf sliding swing door with separate door leaf actuation

Title (de)

Mehrflügelige Schwenkschiebetür mit getrennter Türflügelbetätigung

Title (fr)

Porte coulissante pivotante à plusieurs vantaux dotée d'un actionnement de vantail de porte séparé

Publication

EP 2025848 A2 20090218 (DE)

Application

EP 08014099 A 20080807

Priority

DE 102007038564 A 20070816

Abstract (en)

The opening has right and left doors movable from a door frame that is fixedly connected with a body shell of a vehicle for opening the doors. The doors are slidable along the body shell of the vehicle from a position, and are closable in a rear movement of the door frame. The doors are connected with associated sliding units (3, 4), and are slidably supported on guiding rails (7, 9) per sliding units. The guiding rails are arranged on top of each other. The guiding rail (7) associated to the sliding unit (3) is arranged parallel to a guiding rail (8) associated to the sliding unit (4).

Abstract (de)

Die Erfindung betrifft ein Paar Schwenkschiebetüren(1,2) in einem Türrahmen(19) für Fahrzeuge. Durch ein platz sparendes Übereinanderlegen der beiden Antriebseinheiten mit ihren jeweiligen Führungsschienen (7,8,9,10), Gewindespindeln (11, 12) und Schiebeeinheiten (3,4) ragen die Komponenten der Antriebseinheiten nicht seitlich über den Türrahmen(19) hinaus.

IPC 8 full level

E05D 15/10 (2006.01); **E05D 15/58** (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP US)

E05D 15/1002 (2013.01 - EP US); **E05D 15/1068** (2013.01 - EP); **E05D 15/58** (2013.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05F 15/655** (2015.01 - EP US); **E05D 2015/1071** (2013.01 - EP); **E05Y 2201/702** (2013.01 - EP); **E05Y 2800/21** (2013.01 - EP); **E05Y 2800/242** (2013.01 - EP); **E05Y 2900/506** (2013.01 - EP); **E05Y 2900/51** (2013.01 - EP)

Citation (applicant)

- DE 202005007984 U1 20061005 - BODE GMBH & CO KG [DE]
- DE 19946501 C2 20031016 - WEBASTO TUERSYSTEME GMBH [DE]

Cited by

CN108222807A; EP2752548A3

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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