

Title (en)

Pivotable sliding door for vehicles , especially passenger door for urban passenger traffic vehicles

Title (de)

Schwenkschiebetür für Fahrzeuge, insbesondere Fahrgasttür für Fahrzeuge des öffentlichen Personennahverkehrs

Title (fr)

Porte coulissante et pivotante pour véhicules, notamment porte des passagers pour véhicules de transport urbain de personnes

Publication

**EP 1314626 B1 20080102 (DE)**

Application

**EP 02025155 A 20021109**

Priority

DE 10158094 A 20011127

Abstract (en)

[origin: EP1314626A1] The support guide (3) includes a linear guide for each door leaf, comprising a guide rail (4.1, 4.2) with a non-rotary sleigh (5.1) surrounding it on three sides. A support arm (6.1) on the outside of the sleigh extends parallel to the guide rail. The door leaf is hung from fittings (12) on the arm and can pivot about a horizontal axis extending parallel to the guide arm. <??>The support guide from which the door leaf is hung has each end secured to a frame section which can be moved in a horizontal direction perpendicular to the door opening. The door is opened and closed using an electric motor.

IPC 8 full level

**B61D 19/00** (2006.01); **E05D 15/10** (2006.01); **E05F 15/652** (2015.01)

CPC (source: EP US)

**B61D 19/008** (2013.01 - EP US); **E05D 15/1042** (2013.01 - EP); **E05D 15/1044** (2013.01 - EP US); **E05D 15/1068** (2013.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05D 15/08** (2013.01 - EP); **E05D 2015/1071** (2013.01 - EP); **E05F 17/004** (2013.01 - EP); **E05Y 2201/22** (2013.01 - EP); **E05Y 2201/238** (2013.01 - EP); **E05Y 2201/434** (2013.01 - EP); **E05Y 2201/604** (2013.01 - EP); **E05Y 2201/608** (2013.01 - EP); **E05Y 2201/622** (2013.01 - EP); **E05Y 2201/624** (2013.01 - EP); **E05Y 2201/64** (2013.01 - EP); **E05Y 2201/686** (2013.01 - EP); **E05Y 2600/11** (2013.01 - EP); **E05Y 2600/322** (2013.01 - EP); **E05Y 2600/46** (2013.01 - EP); **E05Y 2800/102** (2013.01 - EP); **E05Y 2800/264** (2024.05 - EP); **E05Y 2800/73** (2013.01 - EP); **E05Y 2900/51** (2013.01 - EP US)

Cited by

EP2899089A1; EP2899091A1; DE202010008648U1; WO2012041762A1; DE202009010695U1; WO2015039160A1; WO2013001409A1; EP2829451A1; CN104912426A; EP1767427A1; IT201800011027A1; EP1488977A1; EP1577134A3; ITTO20110579A1; CN103826957A; AT520172A1; AT520172B1; DE20316763U1; RU2640160C2; EP2899090A1; EP4001562A1; CN114482760A; CN103132870A; CN105723041A; RU2624184C1; AU2014324065B2; RU2726297C1; EP2287428A3; AT513556A1; EP4063601A1; CN115126373A; DE202006015735U1; EP1767389A3; DE20316764U1; EP1527975A1; KR20130108584A; WO2004029394A3; DE202009017683U1; US8915017B2; WO2005000486A3; US10246919B2; DE202008007585U1; EP1914372A2; US8915533B2; WO2014032068A1; WO2009080733A3; DE102013111890A1; DE202020104958U1; US9248847B2; DE202008001065U1; US11933093B2; WO2020236475A1; EP2287428A2; DE202008011200U1; WO2013056743A1; US8621948B2; US9212513B2; US9266540B2; EP3425152A1; EP4325012A1; DE102022120816A1; EP2899089B1

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