

Title (en)

Sliding and plugging door, especially passenger door for mass transit vehicles

Title (de)

Schwenkschiebetür für Fahrzeuge, insbesondere Fahrgasttür für Fahrzeuge des öffentlichen Personennahverkehrs

Title (fr)

Porte louvoyante coulissante, notamment porte pour les passagers de véhicules de transport en commun

Publication

EP 1527975 B1 20070905 (DE)

Application

EP 04025499 A 20041027

Priority

DE 20316764 U 20031031

Abstract (en)

[origin: EP1527975A1] The door is hung and moves in a support guide (3) which is fixed at both ends to a frame part (4.1,4.2) and each frame part is displaceable in cross guides connected to the door frame (2) through fixed holders (6.1,6.2) which are each fitted with a guide rail (5.1, 5.2) which runs in the cross direction so that it can be swivelled about a vertical axis and adjusted in the horizontal plane. The guide rail is connected to the holder adjustable in a horizontal plane through at least two screw connections which are guided through the holders in a horizontal plane.

IPC 8 full level

B61D 19/00 (2006.01); **E05D 15/10** (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP)

B61D 19/009 (2013.01); **E05D 15/1042** (2013.01); **E05D 15/1044** (2013.01); **E05D 15/1068** (2013.01); **E05F 15/646** (2015.01); **E05D 15/08** (2013.01); **E05D 2015/1071** (2013.01); **E05F 17/004** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/238** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/604** (2013.01); **E05Y 2201/608** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2201/686** (2013.01); **E05Y 2600/11** (2013.01); **E05Y 2600/322** (2013.01); **E05Y 2600/324** (2013.01); **E05Y 2800/102** (2013.01); **E05Y 2800/264** (2024.05); **E05Y 2800/73** (2013.01); **E05Y 2900/51** (2013.01)

Cited by

DE202008009981U1; WO2023280844A1; DE202020104958U1; CN111648691A; GB2447226A; EP1767389A3; AT521876A1; AT521876B1; US8915017B2; EP3953551A4; AU2020279614B2; AU2020279614C1; US11933093B2; DE202008004592U1; DE202014102405U1; US10119319B2; EP3425152A1; EP3805496A1; DE102021117684A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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