

Title (en)

Guide rail assembly for flush closing sliding doors

Title (de)

Führungsschienenanordnung für flächenbündige Schiebetüren

Title (fr)

Ensemble de rails de guidage pour portes coulissantes coplanaires

Publication

**EP 2525035 A3 20170913 (DE)**

Application

**EP 12405033 A 20120402**

Priority

CH 8602011 A 20110520

Abstract (en)

[origin: EP2525035A2] The guide rail arrangement (1) comprises two parallelly running wheel guide rails (7,13) for a carrying wagon (11) for parallel feed motion of the sliding doors (3). A base plate (33) is provided for two guide plates (27) with a curve track (25) for guiding the guide rails (23) to a sliding carriage (17) during drive out of the sliding carriage from the closing position into moving position, where the guide plate is arranged between both the wheel guide rails. Two parallelly running grooves (37) are engaged on the base plate. The guide plates are fixed on the base plate.

IPC 8 full level

**E05D 15/10** (2006.01)

CPC (source: EP)

**E05D 15/1042** (2013.01); **E05D 2015/1039** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [A] WO 2010095029 A2 20100826 - CAIMI EXPORT SPA [IT], et al
- [AD] WO 2004090274 A1 20041021 - BORTOLUZZI MOBILI SPA [IT], et al
- [A] EP 0823527 A1 19980211 - GIOVANNETTI ANTONIO [IT]

Cited by

CN108005538A; US10724282B2; WO2021253469A1

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)

**EP 2525035 A2 20121121**; **EP 2525035 A3 20170913**; CH 704985 A1 20121130; DE 202012012900 U1 20140306

DOCDB simple family (application)

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