

Title (en)
Door wing sliding supporting device

Title (de)
Gleithalterungsvorrichtung für Türflügel

Title (fr)
Dispositif de support de battant de porte coulissante

Publication
EP 2453089 A1 20120516 (EN)

Application
EP 11188561 A 20111110

Priority
IT RM20100594 A 20101112

Abstract (en)
A sliding door supporting device, which also allows the horizontal sliding parallel to the plane of the door wing (4) thereof between an opening position and closing position of the compartment (3), comprises a fixing plate (10) and two sliding rails (11, 12) arranged in the side of each other. The rail (12) slides with respect to the fixing plate (10) and respect to the other adjacent rail (12). The rail (12) is fixed to the door wing (4). With the door open, only part of the rail (11) remains in sight, occupying only a fraction of the width of the passage compartment (3).

IPC 8 full level
E05D 15/06 (2006.01)

CPC (source: EP)
E05D 15/0626 (2013.01); **E05D 15/0652** (2013.01); **E05D 15/063** (2013.01); **E05D 15/0643** (2013.01); **E05D 15/0647** (2013.01); **E05Y 2201/60** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2800/122** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/372** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [X] DE 1708126 A1 19710527 - BIEGER KG
- [X] EP 1916373 A2 20080430 - TEUFELBESCHLAG GMBH [DE]
- [X] GB 2431684 A 20070502 - MANNING PETER ANTHONY [GB]

Cited by
IT201900008748A1; JP2016156218A; FR3096391A1; FR3053992A1

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)
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