

Title (en)
Sliding door

Title (de)
Schiebetür

Title (fr)
Porte coulissante

Publication
EP 1905932 A3 20090513 (DE)

Application
EP 07019098 A 20070928

Priority
DE 202006015068 U 20060930

Abstract (en)
[origin: EP1905932A2] The sliding door has a drive motor and a deviating device (7) and a flexible drive unit, which are together fixed at a motor vehicle (2) using a fastening unit (12) as a compact installation module, where the fastening unit is arranged through a body opening (11). The fastening unit fixes the drive motor and the deviating device and the flexible drive unit in the body opening, and seals the body opening at the same time. The fastening unit has a hollow borehole (16), through which the flexible drive unit is guided.

IPC 8 full level
E05F 15/14 (2006.01)

CPC (source: EP)
E05F 15/646 (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2201/72** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2900/531** (2013.01)

Citation (search report)
• [XY] US 5319881 A 19940614 - KUHLMAN HOWARD W [US]
• [X] WO 2005042894 A1 20050512 - VALEO SICHERHEITSSYSTEME GMBH [DE], et al
• [YA] WO 2004084609 A2 20041007 - DELPI TECHNOLOGIES INC [US]
• [A] US 6408572 B1 20020625 - UCHIMURA HIROYUKI [JP], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006015068 U1 20080221; EP 1905932 A2 20080402; EP 1905932 A3 20090513; EP 1905932 B1 20120829

DOCDB simple family (application)
DE 202006015068 U 20060930; EP 07019098 A 20070928