

Title (en)
Sliding door assembly

Title (de)
Schiebetüranlage

Title (fr)
Installation de porte coulissante

Publication
EP 2677100 A3 20140730 (DE)

Application
EP 13173033 A 20130620

Priority
DE 102012210584 A 20120622

Abstract (en)
[origin: EP2677100A2] The sliding door assembly (1) has several sliding wings (2) which are arranged at a guide rail (7). The sliding wings are rotated around a pivotal axis (10) and supported at a carrying profile (9). The sliding door assembly is operated in basic position and escape route position. The device for confinement of pivoting angle of sliding wing is provided with flexible force transmission element and damping element. The device for confinement of pivoting angle of sliding wing is formed as wire rope.

IPC 8 full level
E05D 15/48 (2006.01); **E05F 5/06** (2006.01)

CPC (source: EP)
E05D 11/06 (2013.01); **E05D 15/48** (2013.01); **E05F 5/06** (2013.01); **E05D 2015/482** (2013.01); **E05F 5/08** (2013.01); **E05Y 2201/654** (2013.01)

Citation (search report)

- [XY] WO 0107742 A1 20010201 - STANLEY WORKS [US]
- [XY] GB 1201868 A 19700812 - AMERICAN METAL CLIMAX INC [US]
- [Y] GB 2245023 A 19911218 - CALDWELL HARDWARE [GB]
- [Y] US 3274733 A 19660927 - BAILEY DAVID N

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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 2677100 A2 20131225; **EP 2677100 A3 20140730**; DE 102012210584 A1 20131224; DE 102012210584 B4 20141023

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