

Title (en)

Sliding door provided with an emergency pivoting opening system

Title (de)

Schiebetür mit schwenkbarem Notfallöffnungssystem

Title (fr)

Porte coulissante dotée d'un système d'ouverture pivotant d'urgence

Publication

EP 1895084 A3 20100324 (EN)

Application

EP 07380240 A 20070822

Priority

ES 200601952 U 20060831

Abstract (en)

[origin: EP1895084A2] The sliding door comprises a fixed leaf (1) and a moving leaf (2) arranged to run parallel and close thereto. The moving leaf (2) has an upper edge connected to a support carriage running along an upper guide and a lower edge having a projecting journal (5) inserted to run along a lower guide (6). A hinge is arranged to allow rotation of the moving leaf in relation to said support carriage about a vertical rotation axis aligned with said journal for an emergency pivoting opening. The fixed leaf (1) can also carry out an emergency pivoting opening with respect to a vertical rotation axis (27) when pushed by the moving leaf. Along the lower edge of at least one of the fixed or moving leaves at least one protective strip (8) is arranged to make contact with the other moving or fixed leaf when the leaves rub or collide.

IPC 8 full level

E05D 15/48 (2006.01)

CPC (source: EP)

E05D 15/48 (2013.01); **E05Y 2800/16** (2013.01); **E05Y 2800/25** (2013.01); **E05Y 2800/746** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [X] BE 1014653 A5 20040203 - MOENS HEYLEN EN CO N V NV [BE]
- [XA] DE 19753132 A1 19990602 - GEZE GMBH & CO [DE]
- [A] US 3226777 A 19660104 - PAUL KOLLSMAN

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)

EP 1895084 A2 20080305; **EP 1895084 A3 20100324**; ES 1063838 U 20061216; ES 1063838 Y 20070316

DOCDB simple family (application)

EP 07380240 A 20070822; ES 200601952 U 20060831