

Title (en)

Sliding door with an emergency pivoting opening system

Title (de)

Schiebetür mit schwenkbarem Notfallöffnungssystem

Title (fr)

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

Publication

EP 1895083 A2 20080305 (EN)

Application

EP 07380239 A 20070822

Priority

ES 200601951 U 20060831

Abstract (en)

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 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 axis (27) when pushed by the moving leaf. Projecting from a lower side end of one of the fixed or moving leaves (1) there is a protective stop (8, 9) facing the other moving or fixed leaf (2) to make contact therewith when leaves rub or collide.

IPC 8 full level

E05D 15/48 (2006.01); **E05D 15/08** (2006.01)

CPC (source: EP)

E05D 15/08 (2013.01); **E05D 15/48** (2013.01); **E05D 2015/485** (2013.01); **E05D 2015/586** (2013.01); **E05Y 2800/16** (2013.01); **E05Y 2800/746** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)

- ES 1046692 Y 20010616 - PRADOS MUNOZ LUIS [ES]
- BE 1014653 A5 20040203 - MOENS HEYLEN EN CO N V NV [BE]
- DE 2926257 A1 19810108 - HEIN CHRISTIAN

Cited by

EP2416098A3; ITRE20100063A1

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 YU

DOCDB simple family (publication)

EP 1895083 A2 20080305; **EP 1895083 A3 20100317**; **EP 1895083 B1 20130724**; ES 1063837 U 20061216; ES 1063837 Y 20070316; ES 2430315 T3 20131120

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EP 07380239 A 20070822; ES 07380239 T 20070822; ES 200601951 U 20060831