

Title (en)
FITTING FOR A WINDOW OR DOOR

Title (de)
BESCHLAGSEINHEIT FÜR EIN FENSTER ODER EINE TÜR

Title (fr)
UNITE FERRURE POUR UNE FENETRE OU UNE PORTE

Publication
EP 1266115 B1 20041013 (DE)

Application
EP 01917098 A 20010320

Priority
• DE 10014285 A 20000322
• DE 10051965 A 20001020
• DE 10052598 A 20001024
• DE 10054849 A 20001104
• DE 10063832 A 20001221
• EP 0103147 W 20010320

Abstract (en)
[origin: WO0171140A1] The invention relates to a fitting for a window or door, comprising a sash (1) which moves in relation to a window frame (2). Said fitting enables the sash (1) to be displaced outwards in parallel and to pivot about an axis of rotation (90) from a position in which it is has been displaced outwards in parallel to a position in which is rotated open. At least one curved guide (12) is provided for the outward displacement of the sash (1), in the groove between the window frame (2) and the sash (1), enabling a guiding pin (7) to move. According to the invention, a fitting (9, 27) is provided between the window frame (2) and the sash (1) on the side of the axis of rotation of the sash (1), said fitting being fixed to the sash (1) with a first part and to the window frame (2) with a second part and said first part and said second part interacting to allow a rotational movement of the sash (1). The first and second parts of the fitting hereby form a pivot hinge in the area of the fitting situated between the window frame (2) and the sash (1) so that no part of the fitting projects inside beyond the sash (1) when the window is closed. This would otherwise have a negative effect on aesthetics and heat conduction.

IPC 1-7
E05D 15/58

IPC 8 full level
E05D 15/58 (2006.01); **E05D 15/00** (2006.01)

CPC (source: EP)
E05D 15/00 (2013.01); **E05D 15/48** (2013.01); **E05D 15/58** (2013.01); **E05D 15/5211** (2013.01); **E05Y 2800/75** (2013.01); **E05Y 2900/148** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0171140 A1 20010927; AT E279629 T1 20041015; AU 4421201 A 20011003; CN 1227441 C 20051116; CN 1406307 A 20030326; CZ 20023155 A3 20030312; DE 10113597 A1 20020627; DE 50104107 D1 20041118; DK 1266115 T3 20050117; EA 003593 B1 20030626; EA 200200998 A1 20030227; EE 04621 B1 20060417; EE 200200503 A 20040216; EP 1266115 A1 20021218; EP 1266115 B1 20041013; ES 2225506 T3 20050316; HK 1052541 A1 20030919; HK 1052541 B 20060317; HR P20020763 A2 20031231; HR P20020763 B1 20090331; HU 224328 B1 20050829; HU P0300829 A2 20030828; IL 151447 A0 20030410; IL 151447 A 20070617; NO 20024509 D0 20020920; NO 20024509 L 20020920; NO 321013 B1 20060227; PL 201187 B1 20090331; PL 357296 A1 20040726; PT 1266115 E 20041231; SI 1266115 T1 20050228; SK 13212002 A3 20030911; SK 286784 B6 20090507; TR 200201946 T2 20030121

DOCDB simple family (application)
EP 0103147 W 20010320; AT 01917098 T 20010320; AU 4421201 A 20010320; CN 01805882 A 20010320; CZ 20023155 A 20010320; DE 10113597 A 20010320; DE 50104107 T 20010320; DK 01917098 T 20010320; EA 200200998 A 20010320; EE P200200503 A 20010320; EP 01917098 A 20010320; ES 01917098 T 20010320; HK 03104915 A 20030709; HR P20020763 A 20020919; HU P0300829 A 20010320; IL 15144701 A 20010320; IL 15144702 A 20020822; NO 20024509 A 20020920; PL 35729601 A 20010320; PT 01917098 T 20010320; SI 200130200 T 20010320; SK 13212002 A 20010320; TR 200201946 T 20010320