

Title (en)
Window or French window with fitting for pivoting wing or tilt-and-turn wing

Title (de)
Fenster oder Fenstertür mit Drehflügel-oder Drehkippflügel-Beschlag

Title (fr)
Fenêtre ou porte-fenêtre avec ferrure pour ouvrant pivotant ou ouvrant oscillo-battant

Publication
EP 0790375 A3 19971105 (DE)

Application
EP 97102054 A 19970210

Priority
DE 29602793 U 19960216

Abstract (en)
[origin: EP0790375A2] A rod (37) is positively guided in the rear side of a rail fixed to the window frame, and has a selector pin passing through a slot in the rail. A rear foot on the rail supports it on the bottom of a stepped groove in the frame. Screws passing through the rail and foot secure it to the window-frame. A rib on the underside of the foot (70) engages in a slot in a sliding hinge (93). The latter is detachably secured, typically by a pin fitting in a hole (91,92), to the rod so as to move with it, and is also joined, via an adjustable setting member (94) to a further connecting fitting (95). The hinge can be rigid under tension and compression loads while bending elastically in the transverse direction, being typically of spring-steel strip.

IPC 1-7
E05C 9/06; E05C 9/20; E05D 15/52; E05D 7/00

IPC 8 full level
E05C 9/06 (2006.01); **E05C 9/20** (2006.01); **E05D 7/00** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)
E05C 9/066 (2013.01); **E05C 9/20** (2013.01); **E05D 15/52** (2013.01); **E05D 15/5202** (2013.01); **E05D 7/0045** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
• [X] EP 0683296 A1 19951122 - WINKHAUS AUGUST GMBH CO KG [DE]
• [DA] DE 8117352 U1 19811001
• [DA] DE 2945253 A1 19810514 - LEFFER GEORG KONRAD DIPL ING
• [DA] DE 3524183 A1 19870115 - WINKHAUS FA AUGUST [DE]

Cited by
CN108756555A; EP1344887A1; FR2837518A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0790375 A2 19970820; **EP 0790375 A3 19971105**; **EP 0790375 B1 20011004**; AT E206498 T1 20011015; DE 29602793 U1 19960411; DE 59704741 D1 20011108; DK 0790375 T3 20011119; TR 199700113 A2 19970921

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