

Title (en)

Pivot fitting or pivot-tilting fitting for windows, doors or the like

Title (de)

Dreh-Beschlag oder Dreh-Kipp-Beschlag von Fenstern, Türen oder dergleichen

Title (fr)

Ferrure pour battant pivotant, ou pivotant et basculant de fenêtres, portes ou similaires

Publication

EP 0679789 B1 20040714 (DE)

Application

EP 95106273 A 19950426

Priority

DE 4414523 A 19940426

Abstract (en)

[origin: EP0679789A2] The door or window is hinged inside a fixed frame (12) by two arms on each hinge. One arm (FL) is pivot mounted on the fixed frame with one end and form the main pivot (DA) with its other ends. The second arm (SL) has a sliding coupling to the movable frame and is pivot mounted on the fixed frame. The two arms are linked by a sliding coupling (50). The sliding coupling comprises a slot in the first arm and a guide pivot on the second arm. The effect of the coupling is to control the position of the main pivot (DA) and keep it near the fixed frame when the window or door is opened wide.

IPC 1-7

E05D 15/52; **E05D 15/30**

IPC 8 full level

E05D 15/30 (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

E05D 15/30 (2013.01); **E05D 15/5205** (2013.01); **E05D 15/5211** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

GB2304148A; GB2304148B; EP1918498A1; BE1017348A3; EP2495382A3; EP1669531A2; EP1669531B1

Designated contracting state (EPC)

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EP 0679789 A2 19951102; **EP 0679789 A3 19960508**; **EP 0679789 B1 20040714**; AT E271180 T1 20040715; DE 4414523 A1 19951102; DE 59510922 D1 20040819; DK 0679789 T3 20041108

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