

Title (en)

Hinge fitting for tilt and turn windows or doors

Title (de)

Scharnierbeschlag für Dreh-Kipp-Fenster oder -Türen

Title (fr)

Ferrure de charnière pour fenêtre ou porte pivotante et basculante

Publication

EP 1531226 B1 20100331 (DE)

Application

EP 04105075 A 20041015

Priority

DE 20317592 U 20031113

Abstract (en)

[origin: EP1531226A2] A hinge mechanism allows for a door or window to swing open and shut within the surrounding frame, or tilt open/shut for ventilation. The hinge assembly has one part attached to the moving frame, linked by a pivot (1) to the fixed outer door or window frame. The main bearing pin (1) esp. has a Z-shaped base with a radial shoulder (9) which engages in a matching socket in the bush (24) above. The pin (1) base (7) further engages with a block (13) and socket (8) in the hinge body (5) below.

IPC 8 full level

E05D 15/52 (2006.01)

CPC (source: EP)

E05D 5/10 (2013.01); **E05D 5/16** (2013.01); **E05D 15/5214** (2013.01); **E05D 2005/106** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP1983133A1; FR3044698A1; BE1016962A3; DE102008004356A1; DE102008004356B4; WO2019235926A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1531226 A2 20050518; **EP 1531226 A3 20090128**; **EP 1531226 B1 20100331**; AT E462858 T1 20100415; DE 20317592 U1 20040212; DE 502004010966 D1 20100512; ES 2340035 T3 20100528

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