

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)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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

DOCDB simple family (application)

**EP 04105075 A 20041015**; AT 04105075 T 20041015; DE 20317592 U 20031113; DE 502004010966 T 20041015; ES 04105075 T 20041015