

Title (en)

Corner support for concealed assembly and window with a corner support

Title (de)

Zur verdeckten Anordnung vorgesehenes Ecklager und Fenster mit einem Ecklager

Title (fr)

Palier d'angle prévu pour un agencement recouvert et fenêtre dotée d'un palier d'angle

Publication

EP 2740873 A2 20140611 (DE)

Application

EP 13193962 A 20131122

Priority

DE 102012222213 A 20121204

Abstract (en)

The bearing has a frame-side fitting part (5) comprising a base component (15) for screw fastening with a frame (1) of a wing. A control arm arrangement (7) is connected with the component. The component comprises a supporting bar for supporting an edge of a support part (16), where the bar protrudes from a bottom. A supporting arm overlaps with the edge of the support part and is arranged at a free end of the bar. An adjustment device (21) horizontally displaces a plane of the wing in relation to the frame for displacement of a position of the support part in the component. The frame-side fitting part is designed as a turning/tilting fitting. An independent claim is also included for a window.

Abstract (de)

Ein Ecklager (3) hat ein mit einem Rahmen (1) verschraubtes Grundteil (15) und eine Lenkeranordnung (7) haltendes Stützteil (16). Das Grundteil (15) übergreift mit einem Stützarm (27) einen Rand (26) des Stützteils (16). Weiterhin übergreift ein Stützrand (30) des Rahmens (1) das Grundteil (15). Hierdurch werden Torsionskräfte zuverlässig abgestützt.

IPC 8 full level

E05D 15/52 (2006.01)

CPC (source: EP)

E05C 17/32 (2013.01); **E05D 15/5211** (2013.01); **E05D 15/5214** (2013.01); **E05D 11/06** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)

- EP 2341206 A2 20110706 - WINKHAUS FA AUGUST [DE]
- EP 0403731 B1 19931110 - SIEGENIA FRANK KG [DE]

Citation (examination)

US 2005223524 A1 20051013 - MUIR MALCOLM [US]

Cited by

WO2022023590A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2740873 A2 20140611; **EP 2740873 A3 20171025**; DE 102012222213 A1 20140605

DOCDB simple family (application)

EP 13193962 A 20131122; DE 102012222213 A 20121204