Title (en)

Corner support for a tilt-and-turn wing of a window, a door or the like and method for manufacturing the same

Title (de)

Ecklagerbock für einen Dreh-Kipp-Flügel eines Fensters, einer Tür oder dergleichen und Verfahren zu dessen Herstellung

Title (fr)

Support de coin pour ouvrant oscillo-battant d'une fenêtre, d'une porte ou similaire et sa méthode de fabrication

Publication

EP 0628690 B1 19961127 (DE)

Application

EP 94106884 A 19940503

Priority

DE 9308673 U 19930610

Abstract (en)

[origin: EP0628690A1] A corner bearing block (2) for the pivotable and tiltable mounting of a sash/leaf of a window, of a door or the like on a fixed frame (1) comprises a basic plate (6) with screw-on holes (17 to 21), retaining bolts (15 and 16) and a bearing bolt (3) which is mounted rotatably on bearing lugs (7 and 8). Due to the production method, according to the invention, of the basic plate (6) with the bearing lugs (7 and 8), reinforcement borders (23 and 24) are provided in extension of the two bearing lugs (1 and 8). This results in the rear surface (25) of the basic plate (6) having a constant width over the entire length of the corner bearing block (2) and in a rear surface (25), in addition, being essentially planar. This configuration contributes to the considerable reinforcement and thus higher loadability and optimum attachment of the corner bearing block (2) on the frame (1). <IMAGE>

IPC 1-7

E05D 15/52

IPC 8 full level

E05D 15/52 (2006.01)

CPC (source: EP)

E05D 15/5214 (2013.01); E05Y 2900/148 (2013.01)

Cited by

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