

Title (en)

PIVOT FOR WINGS OF WINDOWS, DOORS OR THE LIKE ARRANGED TO BE BOTH SWINGABLE ABOUT A VERTICAL AXIS AND TILTABLE ABOUT A HORIZONTAL AXIS

Publication

EP 0006440 B1 19810805 (DE)

Application

EP 79101559 A 19790522

Priority

DE 7818899 U 19780623

Abstract (en)

[origin: EP0006440A2] 1. Adjustable corner mounting for side and top hung window or door units and the like with a bracket (11) which fits into a drill hole of the fixed frame designed to be screwed or bolted on the fixed frame by means of a bracket plate (1) and with at least one threaded member (8) projecting backwards through the bracket plate (1), which has a joint bolt pin (18) which can be tilted about the horizontal axis and which engages as a support into a link arranged on the unit in alignment with its lateral vertical axis (6-6) in such a manner that the bracket (11) can be adjusted using the threaded member (8) relative to the bracket plate (1) and at right angles to the plane of the fixed frame, characterised by the fact that the bracket plate (1) is fitted across the front with rigid projecting guide cams (5) which the bracket (11) embraces in a lock with guiding rocker arms (12) moulded on the back, that the threaded member (8) on the one hand only pivots in the bracket plate (1 ; Fig. 3), but cannot be adjusted, whilst on the other hand it engages axially relatively adjustably by rotation (11 ; Fig. 3), that the guide cams (5) are formed by two parallel pivots which project extend into the appropriate guide holes (12) in the bracket (11) whilst the threaded member (8) swivels between these pivots (5) in the bracket plate (1) and engages into the drill hole in the fixed frame (Figs. 2 and 3) by means of a projecting smooth one-piece extension shaft (9), and that the bracket plate (1) and bracket (11) above the guide holes (12) and guide cams (5) each have fastening holes (4, 13) through which the fastening bolts can be passed into the fixed frame (Fig. 4).

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E05D 15/52

IPC 8 full level

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CPC (source: EP)

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Cited by

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