

Title (en)

Corner support, in particular for an at least pivotal bearing of a wing, a window, a door or similar

Title (de)

Eckwinkel, insbesondere für die wenigstens drehbare Lagerung eines Flügels, eines Fensters, einer Tür oder dergleichen

Title (fr)

Equerre, en particulier pour palier au moins pivotant d'une aile, d'une fenêtre, d'une porte ou similaire

Publication

EP 0628693 B2 20060104 (DE)

Application

EP 94108786 A 19940608

Priority

DE 9308670 U 19930610

Abstract (en)

[origin: EP0628693A2] In order to be able to mount a corner angle (1), which is inserted into a fitting-part groove (12, 13), with the aid of fastening screws (24), which are screwed into the groove base (11), said screws being subjected to the lowest possible degree of loading, the end regions (7, 8) of the angle legs (5, 6) of the corner angle (1) are bent around inwards through approximately 180° such that the free end (21, 22) of the bent-over region (7, 8) runs approximately parallel to the non-deformed part of its angle leg (5, 6) and can be supported on the groove base. Coaxially provided through-passage bores (23 and 25) make it possible to screw the angle fixedly at its bent-over regions (7, 8), with the result that the fastening screw is in each case subjected only to shearing loading. <IMAGE>

IPC 8 full level

E05D 15/52 (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)

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

Citation (opposition)

Opponent :

- DE 4102295 C1 19920312
- DE 8413144 U1 19840726

Cited by

DE29707358U1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0628693 A2 19941214; **EP 0628693 A3 19950614**; **EP 0628693 B1 19961120**; **EP 0628693 B2 20060104**; AT E145446 T1 19961215; DE 59401063 D1 19970102; DE 9308670 U1 19941027; ES 2095702 T3 19970216; ES 2095702 T5 20060601

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EP 94108786 A 19940608; AT 94108786 T 19940608; DE 59401063 T 19940608; DE 9308670 U 19930610; ES 94108786 T 19940608