

Title (en)

Corner joint for hollow plastic door or window section members

Title (de)

Eckverbinder für Fenster, Türen, usw. aus Kunststoff-Hohlprofilen

Title (fr)

Raccord d'angle pour profilés creux en matière plastique pour portes ou fenêtres

Publication

EP 1580390 B1 20120606 (DE)

Application

EP 05002732 A 20050210

Priority

DE 102004015373 A 20040326

Abstract (en)

[origin: EP1580390A2] Corner connector in the form of a weldable insert comprises a shaft (12), a clamping body (20), and a pressure plate (22) supported on the clamping body and clamped against the inner surface of a hollow profile on displacement of the clamping body relative to the shaft. The pressure plate is flexible and/or is supported so that it can pivot. Preferred Features: The pressure plate is made of a flexible material.

IPC 8 full level

E06B 3/972 (2006.01); **E06B 3/96** (2006.01)

CPC (source: EP)

E06B 3/9608 (2013.01); **E06B 3/9725** (2013.01)

Cited by

EP4365399A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1580390 A2 20050928; **EP 1580390 A3 20061129**; **EP 1580390 B1 20120606**; DE 102004015373 B3 20060105; PL 1580390 T3 20121031; SI 1580390 T1 20120928

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EP 05002732 A 20050210; DE 102004015373 A 20040326; PL 05002732 T 20050210; SI 200531564 T 20050210