

Title (en)

Butt joint for angular connection of hollow profiles, particularly for windows, doors and the like

Title (de)

Stossverbinder zum winkligen Verbinden von Hohlprofilen, insbesondere für Fenster, Türen und dergleichen

Title (fr)

Joint droit pour la connexion angulaire de profilés creux, notamment pour fenêtres, portes et similaire

Publication

**EP 1580344 B1 20110928 (DE)**

Application

**EP 05006471 A 20050324**

Priority

DE 102004014515 A 20040325

Abstract (en)

[origin: EP1580344A2] Connector comprises a holding element (12) with material shapes (19, 20, 23) which interact with the inner wall (25) of an insertion profile (2) when placed on the profile. Preferred Features: The material shapes of the holding element interact with a corresponding guide of the insertion profile. The material shapes have a peripheral groove in the insertion direction. The guide is a protrusion interacting with the groove.

IPC 8 full level

**E04B 2/96** (2006.01)

CPC (source: EP)

**E04B 2/965** (2013.01)

Cited by

EP3260395A1; KR101368692B1; CN103015581A; CN103015585A; CN102912905A; IT201900000589A1; DE102010049160A1; DE102010049160B4; DE102010049160B9; CN115849038A; US10765210B2

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**EP 1580344 A2 20050928; EP 1580344 A3 20081203; EP 1580344 B1 20110928**; AT E526463 T1 20111015; DE 102004014515 A1 20051013

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