

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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