Title (en)

Mitre corner joint of hollow profile members for door, window or façade frames

Title (de)

Eckverbindung auf Gehrung geschnittener Hohlprofile eines Rahmens für Fenster, Türen oder Fassaden (II)

Title (fr)

Joint d'angle à onglet de profilés creux pour cadres de fenêtres, portes ou façades

Publication

EP 0610674 B1 19961211 (DE)

Application

EP 94100487 A 19940114

Priority

DE 4303875 A 19930210

Abstract (en)

[origin: EP0610674A1] The corner connection is intended to be configured such that the corner connector (1) is of low weight and, in the frame corner, a relatively small quantity of adhesive is sufficient in order to achieve a surface bonding between the corner connector (1) and the hollow profiles (21, 22), fixed on the corner connector, with a high shear strength. In order to achieve this object, the corner connector (1) exhibits inner chambers which are open towards its flank surfaces (7), the openings in the flank surfaces are closed by one or more covering bodies (11) or by filling bodies, and gaps defined by spacer pieces are provided between the flank surfaces and the inner delimitation surfaces of the hollow profiles (21, 22) in order to receive an injectable adhesive-bonding composition, the injection of the adhesive-bonding composition taking place after the mechanical fixing of the hollow profiles (21, 22) on the corner connector (1). <IMAGE>

IPC 1-7

E06B 3/968

IPC 8 full level

E06B 3/968 (2006.01); **E06B 3/96** (2006.01); E06B 3/964 (2006.01)

CPC (source: EP KR)

E06B 3/96 (2013.01 - KR); **E06B 3/9612** (2013.01 - EP); E06B 3/9645 (2013.01 - EP)

Cited by

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DOCDB simple family (publication)

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