

Title (en)

FASTENING ELEMENT, METHOD AND USE HEREOF

Title (de)

BEFESTIGUNGSELEMENT, DESSEN VERFAHREN UND VERWENDUNG

Title (fr)

ELEMENT DE FIXATION, PROCEDE ET UTILISATION

Publication

**EP 1297238 A1 20030402 (EN)**

Application

**EP 01940244 A 20010613**

Priority

- DK 0100410 W 20010613
- DK PA200000909 A 20000613

Abstract (en)

[origin: WO0196703A1] Fastening element (1) for the assembly of a hollow profile (2) against a second profile (3), said fastening element (1) comprising a front surface (5) and a rear surface (6) and also side and end surfaces (11, 9, 10), and where the front (5) and rear surface (6) are substantially plane-parallel, and at least the one front or rear surface comprises a longitudinal recess (7), the depth of said recess substantially being less than the diameter of a securing element (4) for engagement in the recess. There is achieved a fastening element which can be used for existing hollow profiles, without these profiles necessarily having to be configured with explicit elements for the securing of the fastening element, and furthermore where such a strong joint is provided between the hollow profile and a second profile that the fastening element makes it possible for door frames to be assembled, where as mentioned above the foot panel in particular must withstand great forces in the corner joint when persons tread on the panel.

IPC 1-7

**E06B 3/96**

IPC 8 full level

**E06B 3/972** (2006.01)

CPC (source: EP)

**E06B 3/972** (2013.01)

Citation (search report)

See references of WO 0196703A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0196703 A1 20011220**; AT E507366 T1 20110515; AU 7388501 A 20011224; DE 60144519 D1 20110609; DK 1297238 T3 20110718; EP 1297238 A1 20030402; EP 1297238 B1 20110427

DOCDB simple family (application)

**DK 0100410 W 20010613**; AT 01940244 T 20010613; AU 7388501 A 20010613; DE 60144519 T 20010613; DK 01940244 T 20010613; EP 01940244 A 20010613