Title (en)

CLAMPING ARRANGEMENT

Publication

EP 0060435 B1 19850828 (DE)

Application

EP 82101567 A 19820301

Priority

DE 3109503 A 19810312

Abstract (en)

[origin: EP0060435A2] 1. A clamping arrangement for the crosswise connection of supporting elements (16, 24) which consists of two clamping members (1, 2) which are L-shaped in side profile, wherein one of the two clamping members (2) has a protuberance (7) in the long limb and the two clamping members (1, 2) can be braced by a tensioning means (21), characterised in that the one clamping member (1) forms a base body which at the sides has claw-like guide tabs (3) at the surface of its long limb, between which it extends so as to form a flat dip (at 4) set-back compared with the guide tabs (3); that the short limb (5) of the base body (1) has a slot-shaped opening (9) which is widened at one point (17); that the other clamping member (2) is formed as a clamping strap, its shorter limb being offset as a narrow tab (8) relative to the wide end face (18) of the long limb ; that a second protuberance (7) is embossed in the long limb of the clamping strap (2), the base line (19) of the two protuberances (7) forming a curve and, on the other side of the limb, the ridge line (20) of this curve forming a saddle curvature having a different radius from that of the base line (19); and that the slot-shaped opening (9) in the short limb of the base body (1) engages over the length of the tab (8) of the clamping strap (2) at its widened point (17).

IPC 1-7

E04B 5/55; F16B 7/04

IPC 8 full level

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CPC (source: EP)

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Cited by

CN111456316A; GB2349167A; GB2349167B

Designated contracting state (EPC) AT BE CH FR LI LU NL SE

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EP 0060435 A2 19820922; EP 0060435 A3 19830601; EP 0060435 B1 19850828; AT E15246 T1 19850915; DE 3109503 A1 19821014; JP S57163708 A 19821008

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