

Title (en)

INVERTED T-SHAPED PROFILE BAR PROVIDED WITH AN IMPROVED COUPLING ELEMENT

Title (de)

MIT EINEM VERBESSERTEN KOPPLUNGSELEMENT VERSEHENE STANGE MIT UMGEKEHRTEM T-PROFIL

Title (fr)

BARRE PROFILEE EN T INVERSE MUNIE D'UN ELEMENT DE COUPLAGE AMELIORE

Publication

**EP 1869265 B1 20110504 (EN)**

Application

**EP 06723648 A 20060323**

Priority

- EP 2006002656 W 20060323
- IT VE20050010 U 20050325

Abstract (en)

[origin: WO2006100068A1] An inverted T-shaped profile bar provided with an improved coupling element characterized by comprising: - at least one end of the web (4) of the profile bar (6), an appendix comprising at least one longitudinal rib (14) and a notch defining a tab consisting of a first portion (16) coplanar with the surface of the appendix and a second portion (18) at an angle to said first portion (16), said first profile comprising a tooth (20) obtained from a part of said first profile by cutting and plastic deformation, said tooth (20) being positioned on the same side of said appendix as said second profile (18), - in the central part of the web (4), at least one aperture (22) having a height corresponding to the height of the appendix (6) so that said aperture is suitable for the insertion and stable retention of an appendix of another T-shaped profile bars (6) by means of the tooth (20) and said second portion (18).

IPC 8 full level

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CPC (source: EP)

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