

Title (en)

IMPROVED COUPLING ELEMENT FOR BAR-SHAPED INVERTED T PROFILES

Title (de)

VERBESSERTES KUPPLUNGSELEMENT FÜR STANGENFÖRMIGE UMGEDREHTE T-PROFILE

Title (fr)

ÉLÉMENT DE COUPLAGE AMÉLIORÉ POUR PROFILS EN T INVERSÉ EN FORME DE BARRE

Publication

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Application

EP 10721764 A 20100512

Priority

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- IT VE20090006 U 20090513

Abstract (en)

[origin: WO2010130783A2] An improved coupling element for bar-shaped inverted T profiles (6), characterised by consisting of a rectangular plate (2) formed from two portions of different height, a first portion (10) engagable with the end of the rib of the T profile and extending into a second portion (12) of lesser height, said second portion being bent to V shape to form an elastic spring with the bent tab (14) of lesser height than the second portion, said first portion comprising a tooth (18) obtained by cutting and plastic deformation, said bent tab being shaped as a step (20) for elastic under-engagement with the edge of a central aperture (24) provided in the rib of a T profile perpendicular to it, said tooth cooperating with the corresponding tooth of another coupling element of a second T profile applied from the other side of the aperture (24).

IPC 8 full level

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