

Title (en)
Section for structures and relative structure

Title (de)
Abschnitt für Strukturen und zugehörige Struktur

Title (fr)
Section pour structures et structure relative

Publication
EP 2374953 A2 20111012 (EN)

Application
EP 11160683 A 20110331

Priority
IT PD20100022 U 20100406

Abstract (en)
A section (4, 4' 4'') with a "T" profile comprising a rib (24) and a plate (28) which extends from a first to a second end (12, 16). The section (4,4',4'') having, in proximity of at least one of said ends (12, 16) a coupling element (20) suitable to engage with a further section (4''), and the rib (24) comprising at least one engagement aperture (36) shaped to house said coupling element (20). Advantageously, the coupling element (20) comprises an attachment base (40) to the rib (24) which projects at least partially from the section (4,4',4'') with a free end (44), and a tongue (48) elastically flexible and connected to the attachment base (40). The tongue (48) is bent towards the attachment base (40) at said free end (44) so as to form an angle of incidence with the attachment base (40), and is provided with a coupling hole (52) suitable to engage with at least a first tooth (56) of the engagement aperture (36).

IPC 8 full level
E04B 9/12 (2006.01)

CPC (source: EP US)
E04B 9/122 (2013.01 - EP US)

Cited by
CN106245840A; GB2583362A; GB2583362B; GB2597863A; GB2597863B

Designated contracting state (EPC)
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EP 2374953 A2 20111012; EP 2374953 A3 20121003; IT PD20100022 U1 20111007; US 2011239575 A1 20111006

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