

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 2374954 A2 20111012 (EN)

Application
EP 11160684 A 20110331

Priority
IT PD20100023 U 20100406

Abstract (en)
A section (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
JP2013542348A; EP2447434B1

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BA ME

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