

Title (en)

Profiled bar for frames and corresponding frame

Title (de)

Profilstange für Rahmen und entsprechender Rahmen

Title (fr)

Profilé pour cadres et cadre correspondant

Publication

**EP 2374956 B1 20140115 (EN)**

Application

**EP 11160694 A 20110331**

Priority

IT PD20100108 A 20100406

Abstract (en)

[origin: EP2374956A1] The invention relates to a profiled bar (4) with a "T" section comprising a rib (24) and a plate (28). The profiled bar (4) has, on at least one end (12,16), an attachment element (20) suitable for engaging with a further profiled bar (4"). The rib comprises at least one coupling aperture (36) shaped to house said attachment element (20), which comprises a base (40) for fixing to the rib, projecting at least partially from the profiled bar (4) with one free end (44), and a tongue (48) flexibly elastic and coupled to the fixing base. The tongue (48) is obtained through shearing and bending of a portion of the fixing base (40), so as to form an angle of incidence with the fixing base (40) itself and is provided with a pair of recesses (51,52) which define an attachment head (50). The coupling aperture (28) defines a first pair of projections (31,32) suitable for engaging with the recesses (51,52) to hold the attachment head (50) to the rib.

IPC 8 full level

**E04B 9/12** (2006.01)

CPC (source: EP US)

**E04B 9/122** (2013.01 - EP US)

Cited by

WO2017181405A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2374956 A1 20111012; EP 2374956 B1 20140115**; DK 2374956 T3 20140324; ES 2458126 T3 20140430; IT 1399234 B1 20130411; IT PD20100108 A1 20111007; PL 2374956 T3 20140530; PT 2374956 E 20140325; SI 2374956 T1 20140530; US 2012085061 A1 20120412

DOCDB simple family (application)

**EP 11160694 A 20110331**; DK 11160694 T 20110331; ES 11160694 T 20110331; IT PD20100108 A 20100406; PL 11160694 T 20110331; PT 11160694 T 20110331; SI 201130132 T 20110331; US 201113081165 A 20110406