

Title (en)

Inverted T profile for forming false ceiling support structures

Title (de)

Invertiertes T-förmiges Profil für eine Unterdeckenkonstruktion für abgehängte Decken

Title (fr)

Profilé en T inversé pour former des structures de support de faux plafond

Publication

**EP 2706163 A3 20170104 (EN)**

Application

**EP 13182619 A 20130902**

Priority

IT VE20120032 A 20120911

Abstract (en)

[origin: EP2706163A2] An inverted T profile for forming false ceiling support structures, consisting of a central web (4) which extends from an upper tube (6) and terminates in two horizontal flanges (8), characterised in that each end of the web comprises a drawn seat (10) which extends into a lip (12) to define an aperture (14), each end of the web extending into a substantially rectangular tab (16) having the same height as the aperture (14) and as the drawn seat (10), said tab comprising a non-rectilinear cut (20) which forms a tooth (22) projecting from the plane of the tab towards the drawn seat (10), the articulation axis of said tooth being non transverse to the longitudinal axis of the web, the tooth (22) of a first profile being engagable by the edge (26) of the aperture (14) of a second adjacent profile when the tab (16) of said first profile is inserted into the drawn seat (10) of the adjacent second profile and vice versa.

IPC 8 full level

**E04B 9/12** (2006.01); **E04B 9/06** (2006.01)

CPC (source: EP)

**E04B 9/122** (2013.01); **E04B 9/068** (2013.01)

Citation (search report)

- [I] US 4549383 A 19851029 - VUKMANIC RONALD W [US], et al
- [A] WO 9811309 A1 19980319 - WORTHINGTON ARMSTRONG VENTURE [US], et al
- [A] WO 03093595 A1 20031113 - USG INTERIORS INC [US]

Cited by

WO2020245067A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2706163 A2 20140312; EP 2706163 A3 20170104; IT VE20120032 A1 20140312**

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