

Title (en)

Supporting structure and suspended ceiling system comprising such a supporting structure

Title (de)

Tragestruktur und System für abgehängte Deckensysteme, umfassend die Tragestruktur

Title (fr)

Structure de support et système de plafond suspendu comprenant une telle structure de support

Publication

EP 2735662 A1 20140528 (EN)

Application

EP 12194371 A 20121127

Priority

EP 12194371 A 20121127

Abstract (en)

A supporting structure for supporting equipment (30) in a suspended ceiling with ceiling tiles (27) supported by profiles (21) having an upstanding web and a horizontal flange, said supporting structure comprising, an elongated member having a support flange extending between a first end and a second end, at least one of said first and second end being provided with a connecting member having a first engagement portion and a second engagement portion, wherein said first engagement portion is arranged at a first distance from said support flange on a first side thereof and the second engagement portion is arranged at a second distance from said support flange on a second side thereof, and wherein said first and second engagement portions are arranged for engagement with said profiles (21) such that vertical displacement of said supporting structure is restricted. The invention also relates to a suspending ceiling system comprising such a supporting structure.

IPC 8 full level

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CPC (source: EP)

E04B 9/068 (2013.01); **E04B 9/127** (2013.01); **E04B 9/16** (2013.01); **E04B 9/006** (2013.01); **E04B 9/241** (2013.01); **E04B 9/28** (2013.01)

Citation (applicant)

- SE 428597 B 19830711 - GULLFIBER AB [SE]
- US 8091721 B1 20120110 - GRETZ THOMAS J [US]

Citation (search report)

- [XA] EP 0387964 A1 19900919 - KUIPER KAREL [NL]
- [A] DE 102006027804 B3 20071122 - LANG GMBH [DE]

Cited by

CN113502964A; FR3072697A1

Designated contracting state (EPC)

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