

Title (en)

Suspended ceiling structure connected to a construction element and method of mounting a construction element to a suspended ceiling structure

Title (de)

Abgehängte Deckenstruktur mit Bauelementanschluss und Verfahren zur Montage des Bauelements an der abgehängten Deckenstruktur

Title (fr)

Structure de plafond suspendu connecté à un élément de construction et procédé d'assemblage d'un élément de construction sur une structure de plafond suspendu

Publication

**EP 2196590 A1 20100616 (EN)**

Application

**EP 08171214 A 20081210**

Priority

EP 08171214 A 20081210

Abstract (en)

The suspended ceiling structure (1) is connected to a construction element (7), such as a partition wall, and comprises a supporting structure (2) composed by runners (3) and a number of ceiling panels (4) carried at edges (5) by the supporting structure (2). At least one fixation panel (8) is mounted above a ceiling panel (4) and is secured to at least one runner (3) of the supporting structure (2). The construction element (7) is secured to the fixation panel (8) by means of fasteners (11) extending through holes (12) in said ceiling panel. A method of mounting a construction element, such as a partition wall, to a suspended ceiling structure is also disclosed.

IPC 8 full level

**E04B 9/00** (2006.01)

CPC (source: EP)

**E04B 9/008** (2013.01)

Citation (applicant)

- EP 1010830 A1 20000621 - PARKER BRIAN BERNARD [GB]
- EP 0269830 A1 19880608 - JAERNKONSTRUKTIONER AB [SE]

Citation (search report)

- [A] US 3742674 A 19730703 - LANG M
- [A] GB 2407826 A 20050511 - BURGESS ARCHITECTURAL PRODUCTS [GB]
- [A] US 4209953 A 19800701 - WENDT ALAN C [US]
- [A] US 4838002 A 19890613 - DAJNKO MILAN A [CA], et al
- [A] EP 0681070 A1 19951108 - CLESTRA HAUSERMAN SA [FR]

Cited by

CN114704018A; WO2013149679A1

Designated contracting state (EPC)

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