

Title (en)

Supporting structure for a dismountable ceiling and suspending means for use in such a supporting structure

Title (de)

Tragkonstruktion für eine demontierbare Abhängedecke und Abhängemittel zur Anwendung im solcher Tragkonstruktion

Title (fr)

Structure porteuse pour plafond démontable et suspente mise en oeuvre dans une telle structure porteuse

Publication

EP 0711882 B1 20000503 (FR)

Application

EP 95402481 A 19951107

Priority

FR 9413362 A 19941108

Abstract (en)

[origin: EP0711882A1] The structure consists of supporting rails (14P, 14S) for the ceiling panels (12), connected to a framework (22) of I-beams suspended from the main ceiling (10). The lower flanges (26) of the I-beams have cut-away sections (23) at regular intervals to receive clips (35) connecting them to the rails. Each of the rails has a thicker portion (18) along its upper edge, and each clip (35) has two downward-pointing lugs with an aperture between them shaped to receive the upper edge of a rail.

IPC 1-7

E04B 9/18

IPC 8 full level

E04B 9/16 (2006.01); **E04B 9/18** (2006.01)

CPC (source: EP)

E04B 9/16 (2013.01); **E04B 9/18** (2013.01)

Citation (examination)

US 3608857 A 19710928 - HIBBELER RICHARD H

Cited by

CN104088390A; EP2314788A1; FR2951804A1; US9834940B2; FR2785314A1; EP2567035B1

Designated contracting state (EPC)

AT BE CH DE DK ES GB IT LI SE

DOCDB simple family (publication)

EP 0711882 A1 19960515; EP 0711882 B1 20000503; AT E192524 T1 20000515; DE 69516636 D1 20000608; DE 69516636 T2 20000831; DE 711882 T1 19961128; DK 0711882 T3 20000918; ES 2145235 T3 20000701; FR 2726592 A1 19960510; FR 2726592 B1 19970110

DOCDB simple family (application)

EP 95402481 A 19951107; AT 95402481 T 19951107; DE 69516636 T 19951107; DE 95402481 T 19951107; DK 95402481 T 19951107; ES 95402481 T 19951107; FR 9413362 A 19941108