

Title (en)

DEVICE FOR ATTACHING A SLAB TO A STRUCTURE, FOR EXAMPLE A LOAD-BEARING STRUCTURE OR AN INTERMEDIATE STRUCTURE OF A BUILDING, AND CEILING SUSPENDED FROM A STRUCTURE

Title (de)

VORRICHTUNG ZUR BEFESTIGUNG EINER PLATTE AN EINER STRUKTUR, ZUM BEISPIEL EINER TRAGKONSTUKTION ODER EINER ZWISCHENSTRUKTUR EINES GEBÄUDES, UND ZWISCHENDECKE AN EINER STRUKTUR

Title (fr)

DISPOSITIF POUR LA FIXATION D'UNE DALLE A UNE STRUCTURE, PAR EXEMPLE UNE STRUCTURE PORTEUSE OU UNE STRUCTURE INTERMÉDIAIRE D'UN BATIMENT, ET PLAFOND SUSPENDU A UNE STRUCTURE

Publication

EP 2761110 A1 20140806 (FR)

Application

EP 12775774 A 20120927

Priority

- FR 1102942 A 20110928
- FR 2012052186 W 20120927

Abstract (en)

[origin: WO2013045846A1] The invention relates to a device for attaching a slab (12) to a structure, for example a load-bearing structure or an intermediate structure of a building, said attachment device being characterised by comprising: a hanger made up of a threaded rod (6) and a safety hook (7), a first end of the threaded rod being arranged such as to be connected to the structure, the safety hook being secured to a second end of the threaded rod via a system of nuts (8); a tube (3) held in the safety hook; an attachment hook (2) attached by a rigid link to a bearing plate (1), said bearing plate (1) being arranged such as to be attached to a main surface of said slab (12), the attachment hook extending in a direction substantially perpendicular to the bearing plate, a free end of the attachment hook being shaped such as to engage with the tube. The invention also relates to an associated suspended ceiling. The invention can be used for the creation of non-planar suspended ceilings.

IPC 8 full level

E04B 9/20 (2006.01); **E04B 9/22** (2006.01)

CPC (source: EP US)

E04B 9/12 (2013.01 - US); **E04B 9/18** (2013.01 - US); **E04B 9/20** (2013.01 - EP US); **E04B 9/225** (2013.01 - EP US); **E04B 9/345** (2013.01 - US)

Citation (search report)

See references of WO 2013045846A1

Cited by

CN111305450A

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)

FR 2980498 A1 20130329; **FR 2980498 B1 20150501**; CA 2848970 A1 20130404; EP 2761110 A1 20140806; EP 2761110 B1 20150527; ES 2546005 T3 20150917; US 2015240490 A1 20150827; WO 2013045846 A1 20130404

DOCDB simple family (application)

FR 1102942 A 20110928; CA 2848970 A 20120927; EP 12775774 A 20120927; ES 12775774 T 20120927; FR 2012052186 W 20120927; US 201214345684 A 20120927