

Title (en)

Method and device for producing a point of connection in a concrete or reinforced concrete ceiling

Title (de)

Verfahren und Vorrichtung zum Herstellen einer Anschlußmöglichkeit in einer Beton- oder Stahlbetondecke

Title (fr)

Procédé et dispositif de fabrication d'une possibilité de raccordement dans un plafond en béton ou en acier

Publication

EP 2312088 A3 20140122 (DE)

Application

EP 10009411 A 20100910

Priority

DE 102009041415 A 20090916

Abstract (en)

[origin: EP2312088A2] The method involves attaching a bell-shaped part (2) at a connection region (4) of a tube (3) by a centering piece. The bell-shaped part is attached to a sheathing (5), and a concrete or reinforced concrete floor is sealed to the bell-shaped part by the sheathing. The sheathing is removed after hardening of the floor. The bell-shaped part is vertically adjusted against the tube by the centering piece or is removed from the tube. The bell-shaped part is connected with the centering piece by a fastening element (9) i.e. screw. An independent claim is also included for a device for producing a connecting facility of a sprinkler at a tube on a concrete floor or a reinforced concrete floor.

IPC 8 full level

A62C 35/68 (2006.01); **E04G 15/06** (2006.01); **E04G 21/18** (2006.01)

CPC (source: EP)

A62C 35/68 (2013.01); **E04G 15/06** (2013.01); **E04G 21/185** (2013.01)

Citation (search report)

- [XAYI] US 2008060823 A1 20080313 - MA KAO-PEI [TW]
- [XA] JP H08338130 A 19961224 - MIRAI IND
- [Y] DE 19914283 C1 20000803 - WILA LEUCHTEN AG SEVELEN [CH]

Cited by

WO2014052749A1; US9303419B2

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 102009041415 A1 20110324; EP 2312088 A2 20110420; EP 2312088 A3 20140122; EP 2312088 B1 20160217; EP 3026198 A1 20160601

DOCDB simple family (application)

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