

Title (en)

A concrete slab and a method of manufacturing a concrete slab, a building, and a method of mounting a concrete slab on a building structure

Title (de)

Betonplatte und Herstellungsverfahren für Betonplatte, Gebäude und Verfahren zur Montage einer Betonplatte auf einer Gebäudestruktur

Title (fr)

Dalle en béton et procédé de fabrication d'une dalle en béton, bâtiment et procédé de montage d'une dalle en béton sur une structure de bâtiment

Publication

**EP 2657423 A1 20131030 (EN)**

Application

**EP 12165549 A 20120425**

Priority

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Abstract (en)

A concrete slab (1) comprises a connecting portion (4) for connecting the concrete slab (1) to a building structure (2). The connecting portion (4) comprises a slab contact surface (5) for contacting a building structure contact surface (6) of a building structure (2) and a hooked reinforcing element (8) having a fixed portion (8a) and hook portion (8b). The fixed portion (8a) is embedded in the concrete of the concrete slab (1). At the hook portion (8b) the concrete slab (1) is provided with a recess (7) which opens to the outside of the concrete slab (1).

IPC 8 full level

**E04B 5/04** (2006.01)

CPC (source: EP)

**B28B 1/084** (2013.01); **E04B 5/023** (2013.01); **E04B 5/043** (2013.01); **E04C 5/06** (2013.01); **E04C 5/0645** (2013.01); **E04B 1/043** (2013.01)

Citation (search report)

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Cited by

RU2610951C1; RU2626499C1; US2020254647A1; US2021040739A1; WO2019157041A1

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