

Title (en)

CONCRETE PANEL, ESPECIALLY FOR COMPOSITE FLOORS, AND A COMPOSITE FLOOR

Title (de)

BETONPLATTE, INSBESONDERE FÜR VERBUNDBÖDEN, UND EIN VERBUNDBODEN

Title (fr)

PANNEAU DE BÉTON, SPÉCIALEMENT POUR PLANCHERS COMPOSITES, ET UN PLANCHER COMPOSITE

Publication

EP 3115523 A1 20170111 (EN)

Application

EP 16178089 A 20160706

Priority

PL 41309715 A 20150710

Abstract (en)

The invention relates to a concrete panel, especially for composite floors, characterised in that it has a longitudinal reinforcement in the form of a steel truss arranged axially symmetrically, a fibre reinforcement and a bonding layer on the top surface of the concrete panel, wherein the height of the concrete panel is in the range of 100 to 500 mm and the width of the concrete panel is in the range of 20 to 90 cm. The invention relates also to a composite floor made of thin prefabricated concrete panels having a longitudinal reinforcement in the form of a steel truss arranged axially symmetrically, and a fibre reinforcement, wherein the height of the concrete panel is in the range of 100 to 500 mm and the width of the concrete panel is in the range of 20 to 90 cm.

IPC 8 full level

E04B 5/04 (2006.01); **E04B 5/38** (2006.01)

CPC (source: EP)

E04B 5/04 (2013.01); **E04B 5/38** (2013.01)

Citation (applicant)

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