

Title (en)

CONCRETE FLOOR PANEL, METHOD OF PRODUCTION OF SUCH PANEL AND FLOOR MADE OF THIS PANEL

Title (de)

BETONBODENPLATTE, HERSTELLUNGSVERFAHREN FÜR DIESE PLATTE UND BODEN BESTEHEND AUS DIESER PLATTE

Title (fr)

PANNEAU DE PLANCHER EN BÉTON, PROCÉDÉ DE FABRICATION D'UN TEL PANNEAU ET PLANCHER FAIT DE CE PANNEAU

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3719229A1] The object of the invention is a concrete floor panel consisting of a structure made of plain concrete with reinforcement sunk inside and a part of lighter material than plain concrete, characterized in that the concrete structure consists of plain concrete slab (3) where the reinforcement is in the form of prestressing elements (4), and at least two plain concrete beams (5) placed on the slab (3), wherein the beams (5) define at least one first space (6) on the slab (3), which is filled with a part of the lighter material (7) than plain concrete combined with plain concrete within the range of the first space (6) with a permanent chemical bond. The subject of the invention is also the method of obtaining a concrete floor panel and a floor made with the use of this panel.

IPC 8 full level

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