

Title (en)
CONCRETE CEILING, KIT FOR PRODUCING A CONCRETE CEILING, AND METHOD FOR PRODUCING A CONCRETE CEILING

Title (de)
BETONDECKE, BAUSATZ ZUR HERSTELLUNG EINER BETONDECKE UND VERFAHREN ZUR HERSTELLUNG EINER BETONDECKE

Title (fr)
PLANCHER EN BÉTON, KIT POUR LA RÉALISATION D'UN PLANCHER EN BÉTON ET PROCÉDÉ DE RÉALISATION D'UN PLANCHER EN BÉTON

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Abstract (en)
[origin: CA3038415A1] The invention relates to a concrete ceiling (1) comprising a lower reinforcing mesh (5) and an upper reinforcing mesh (2), between which a plurality of displacement bodies (10, 20, 30, 40, 50, 60, 70, 80) is arranged, wherein the lower and upper reinforcing meshes (2, 5) and the displacement bodies (10, 20, 30, 40, 50, 60, 70, 80) are embedded in concrete and each displacement body (10, 20, 30, 40, 50, 60, 70, 80) at least partially extends around at least one channel (11, 21, 31, 41, 51, 61, 71, 81), which establishes a connection between the concrete at the lower reinforcing mesh (5) and the concrete at the upper reinforcing mesh (2), wherein the displacement bodies (10, 20, 30, 40, 50, 60, 70, 80) lie against each other at least in some regions on at least three sides in a center region of the concrete ceiling. The invention further relates to a method for producing a concrete ceiling (1) having defined load-bearing properties.

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