

Title (en)

CEILING STRUCTURE AND PROCESS FOR PRODUCING IT

Title (de)

DECKENKONSTRUKTION UND VERFAHREN ZUM HERSTELLEN DERSELBEN

Title (fr)

STRUCTURE DE PLAFOND ET SON PROCEDE DE FABRICATION

Publication

EP 0632861 B1 19970730 (DE)

Application

EP 94902531 A 19940110

Priority

- AT 9400002 W 19940110
- AT 3593 A 19930112

Abstract (en)

[origin: WO9416167A1] A ceiling structure with a reinforced cast concrete ceiling slab (1), a plurality of cast concrete stiffening ribs (2) reinforced by lattice beams (7) and filling components (3) fitted between the stiffening ribs, each of which has a self-supporting three-dimensional lattice body having an upper (13) and a lower lattice (14), web wires (19) binding the lattices (13, 14) together at predetermined intervals and a displacement body (20) irremovably secured by the web wires (19) between the lattices, in which the displacement body (20) of the filling component lies flush against a cast-on base strip (12) in a lattice beam (7) having such a strip or, in a lattice beam cast in situ, its underside lies flush against the side-members of a shuttering plate.

IPC 1-7

E04B 5/36; **E04B 5/38**

IPC 8 full level

E04B 5/32 (2006.01); **E04B 5/36** (2006.01); **E04B 5/38** (2006.01)

IPC 8 main group level

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CPC (source: EP)

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Cited by

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WO 9416167 A1 19940721; AT 398218 B 19941025; AT A3593 A 19940215; AT E156222 T1 19970815; CN 1101487 A 19950412; DE 59403520 D1 19970904; EP 0632861 A1 19950111; EP 0632861 B1 19970730; JP H07504727 A 19950525; SI 9300691 A 19940930

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