

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 A1 19950111 (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

E04B 9/00 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 9416167A1

Cited by

CN100362178C; CN100381666C

Designated contracting state (EPC)

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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

DOCDB simple family (application)

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