

Title (en)

FALSE CEILING STRUCTURE INCLUDING CARRYING SECTIONS AND FALSE CEILING SLABS CARRIED BY THEM

Publication

**EP 0237504 B1 19911113 (EN)**

Application

**EP 87850031 A 19870202**

Priority

SE 8600602 A 19860211

Abstract (en)

[origin: EP0237504A2] A false ceiling structure including parallel carrying sections curved in a vertical direction, which carry false ceiling slabs (3), the latter being self-supporting between adjacent sections (1). The slab (3) has a readily flexible outer layer (32) which is exposed. The slab further includes a mineral fibre layer (33) which is bonded to the outer layer (32). The layer (33) is formed of a plurality of parallel, tightly adjacent billets (331) of mineral fibre. The billets extend unbroken between the two slab edges (31) carried by the section flanges (2). The billets have a fibre orientation, which is in planes substantially at right angle to the plane of the outer layer (32) and to the longitudinal direction of said two slab edges (31), such that the slab (3) has a substantially lower bending stiffness in the longitudinal direction of the sections (1) than at right angles to said direction.

IPC 1-7

**E04B 9/22**

IPC 8 full level

**E04B 9/04** (2006.01); **E04B 9/06** (2006.01); **E04B 9/22** (2006.01)

CPC (source: EP)

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Cited by

EP3581727A1; EP1160389A3; SE543796C2; US10907349B2; WO9012934A1; WO2020089407A1; WO9312302A1

Designated contracting state (EPC)

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**EP 0237504 A2 19870916; EP 0237504 A3 19881019; EP 0237504 B1 19911113**; AT E69477 T1 19911115; DE 3774459 D1 19911219; DK 162455 B 19911028; DK 162455 C 19920323; DK 66387 A 19870812; DK 66387 D0 19870210; ES 2026945 T3 19920516; NO 163296 B 19900122; NO 163296 C 19900502; NO 870519 D0 19870210; NO 870519 L 19870812; SE 455320 B 19880704; SE 8600602 D0 19860211; SE 8600602 L 19870812

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