

Title (en)

CANTILEVER COMPOSITE SLAB FOR CONSTRUCTION, IN PARTICULAR FOR DOUBLE BOTTOM

Publication

EP 0173095 A3 19870325 (DE)

Application

EP 85109559 A 19850730

Priority

DE 3431118 A 19840824

Abstract (en)

[origin: US4640854A] A self-supporting composite plate for double floors or the like, comprising a pan-shaped wrapper for receiving therein a flowable and hardenable filler material of high compression resistance when in a hardened state, such as anhydrite or concrete. The pan-shaped wrapper comprises a plurality of downwardly extending burl-like projecting blocks containing the filler material. A base element of high tensile strength is connected to the projecting blocks.

IPC 1-7

E04C 2/26

IPC 8 full level

E04C 2/26 (2006.01); **E04F 15/02** (2006.01); **E04F 15/024** (2006.01); **E04F 15/18** (2006.01)

CPC (source: EP US)

E04F 15/02411 (2013.01 - EP US); **E04F 15/02429** (2013.01 - EP US); **E04F 15/18** (2013.01 - EP US); **E04F 15/182** (2013.01 - EP US); **E04F 15/185** (2013.01 - EP US); **Y10T 428/13** (2015.01 - EP US); **Y10T 428/232** (2015.01 - EP US); **Y10T 428/24331** (2015.01 - EP US); **Y10T 428/24562** (2015.01 - EP US); **Y10T 428/24669** (2015.01 - EP US)

Citation (search report)

- [AD] DE 2004101 B
- [AD] US 4411121 A 19831025 - BLACKLIN PETER A [US], et al
- [AD] DE 3103632 A1 19820819 - SCHMIDT REUTER [DE]
- [AD] DE 2930426 A1 19810212 - WEITZ BETONWERK KLEINWALLSTADT

Designated contracting state (EPC)

AT BE CH FR GB IT LI SE

DOCDB simple family (publication)

US 4640854 A 19870203; AT E44065 T1 19890615; CA 1251944 A 19890404; DE 3431118 C1 19850404; EP 0173095 A2 19860305; EP 0173095 A3 19870325; EP 0173095 B1 19890614; ES 288739 U 19860116; ES 288739 Y 19861001

DOCDB simple family (application)

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