

Title (en)

COMPOSITE SLAB, A PROFILE PLATE THEREOF AND A METHOD FOR PRODUCING A COMPOSITE SLAB

Title (de)

VERBUNDPLATTE, PROFILPLATTE DAFÜR UND HERSTELLUNGSVERFAHREN FÜR DIESE PLATTE

Title (fr)

DALLE COMPOSITE, PLAQUE PROFILEE POUR CETTE DALLE ET PROCEDE DE PRODUCTION D'UNE DALLE COMPOSITE

Publication

EP 0879328 A1 19981125 (EN)

Application

EP 96938228 A 19961108

Priority

- FI 9600603 W 19961108
- FI 955396 A 19951109

Abstract (en)

[origin: WO9717509A1] The present invention relates to a composite slab comprising as the lowermost element a shaped bottom plate (1) including longitudinal, upward aligned dovetail folds (4) and a cast part (2) of the slab covering the top area of the slab contiguously and the bottom part of the slab by a cross section with trapezoidal core cavities. The tops of the dovetail folds (4) are provided with anchorages (5, 7, 13) capable of preventing the bottom plate from sliding longitudinally with respect to the cast material and core-forming elements (3) are placed lengthwise immediately above the shaped bottom plate (1), between said dovetail folds (4), whereby the core-forming elements together with folds of the shaped bottom plate (1) form said trapezoidal core cavities into said cast part (2). The invention also concerns an advantageous method for the manufacture of said composite slab.

IPC 1-7

E04C 2/28

IPC 8 full level

E04B 5/40 (2006.01); **E04C 2/28** (2006.01)

CPC (source: EP)

E04B 5/40 (2013.01); **E04C 2/28** (2013.01)

Citation (search report)

See references of WO 9717509A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 9717509 A1 19970515; AU 7572996 A 19970529; EP 0879328 A1 19981125

DOCDB simple family (application)

FI 9600603 W 19961108; AU 7572996 A 19961108; EP 96938228 A 19961108