

Title (en)

Tie anchor for concrete multilayered panels

Title (de)

Verbundanker für Betonmehrschichtenplatten

Title (fr)

Dispositif d'ancrage pour panneaux multicouches en béton

Publication

EP 1930518 A3 20120125 (DE)

Application

EP 07016430 A 20070822

Priority

DE 202006012881 U 20060822

Abstract (en)

[origin: DE202006012881U1] The anchor plate has hook-section bends at two opposite edges, the hooked section forming an angle of 30%. In the hooked edges and in the straight section of the plate, there are slotted penetrations. The plates carry loads, when hooked between two parallel reinforcing mats made from round steel rods. The slots permit the mats to be hooked at the steel rod crossing points, by the anchor plate, which is made of non-rusting material, e.g. stainless steel or plastic.

IPC 8 full level

E04C 2/04 (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP)

E04C 2/044 (2013.01); **E04C 5/163** (2013.01); **E04C 2002/046** (2013.01)

Citation (search report)

- [XY] BE 898653 A 19840502 - CBR CEMENTBEDRIJVEN NV
- [X] EP 0131841 A2 19850123 - FRICKER SIEGFRIED [DE]
- [X] DE 2849520 A1 19800529 - FRICKER FRIMEDA METALL DRAHT
- [Y] DE 20117798 U1 20020214 - FRISCH HANS [DE]

Cited by

EP2730713A1; CN112942667A; DE202012010850U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006012881 U1 20061221; EP 1930518 A2 20080611; EP 1930518 A3 20120125

DOCDB simple family (application)

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