

Title (en)

CONSTRUCTION ELEMENT IN THE FORM OF A SLAB AND STRUCTURE COMPRISING SUCH AN ELEMENT

Publication

**EP 0005092 B1 19830330 (FR)**

Application

**EP 79400205 A 19790330**

Priority

FR 7811587 A 19780419

Abstract (en)

[origin: EP0005092A1] 1. Self-supporting, pre-fabricated, plank-like building element in reinforced concrete, characterized in that it comprises a criss-cross reinforcement (12) extending over substantially all the length and width of the element (1) and over at least half the thickness thereof, the said reinforcement (12) defining, in manner known per se, contiguous alveoli (13), evenly distributed through the whole reinforcement (12) and defined by a strip-like material (21, 22; 30; 40) substantially perpendicular to the large faces of the element (1), the said criss-cross reinforcement (12) being completely embedded in the concrete which fills the alveoli (13) and in that the concrete embedding the criss-cross reinforcement (12) is itself reinforced by a skin armature (15) surrounding the said criss-cross reinforcement (12) over its entire periphery.

IPC 1-7

**E04C 2/06**; **E04C 5/06**

IPC 8 full level

**E04C 5/06** (2006.01)

CPC (source: EP)

**E04C 5/06** (2013.01)

Citation (examination)

HÜTTE, Bautechnik, Bd.1, Springer Verlag 1974, p.598 par.4.5.11.1, p.599par.4.5.11.2, p.658 par.4.8 .6.2.3.

Cited by

ITRM20090075A1; GB2142674A; WO9939887A1

Designated contracting state (EPC)

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**EP 0005092 A1 19791031**; **EP 0005092 B1 19830330**; AT 368229 B 19820927; AT A293679 A 19820115; DE 2965089 D1 19830505; ES 249008 U 19801116; ES 249008 Y 19810416; ES 249009 U 19801116; ES 249009 Y 19810416; ES 251127 U 19810201; ES 251127 Y 19810716; FR 2423600 A1 19791116; FR 2423600 B1 19830128

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