

Title (en)  
Construction element in the form of a slab and structure comprising such an element.

Title (de)  
Brettförmiges Bauelement und ein derartiges Element umfassende Struktur.

Title (fr)  
Élément de construction en forme de planche et structure comportant un tel élément.

Publication  
**EP 0005092 A1 19791031 (FR)**

Application  
**EP 79400205 A 19790330**

Priority  
FR 7811587 A 19780419

Abstract (en)  
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.

Abstract (fr)  
L'élément (1) est réalisé en béton renforcé par une armature réticulée (10) comportant une résille (12) dont les alvéoles (13) sont délimitées par une paroi latérale en forme de bande. Le béton enrobe la résille et remplit les alvéoles. L'élément est utilisable notamment dans l'industrie du bâtiment.

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 (search report)  
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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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