

Title (en)  
Foam concrete elements with reinforcing system

Title (de)  
Porenbeton-Bauteil mit einer Bewehrungsanordnung

Title (fr)  
Bétoncellulaire avec système d'armatures

Publication  
**EP 0796961 B1 20020612 (DE)**

Application  
**EP 97104719 A 19970319**

Priority  
DE 19611200 A 19960321

Abstract (en)  
[origin: EP0796961A1] The top and bottom bars (3,6) run for the full length of the component. They are joined to each other by connecting bars (8) which run in a zigzag pattern, so as to form a lattice-work structure. The connecting bars are positively joined to the lengthwise ones at their ends. Several such structures can be parallel to each other and joined together via transverse bars. The structures can form groups passing through each other at right angles. The top and bottom bars in a structure, together with the connecting bars between them, can be in a common vertical plane.

IPC 1-7  
**E04C 5/06**

IPC 8 full level  
**E04C 5/06** (2006.01)

CPC (source: EP)  
**E04C 5/064** (2013.01)

Cited by  
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Designated contracting state (EPC)  
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**EP 0796961 A1 19970924; EP 0796961 B1 20020612**; AT E219196 T1 20020615; DE 19611200 A1 19971030; DE 59707459 D1 20020718; DK 0796961 T3 20021007

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