

Title (en)
Structural concrete member

Title (de)
Betonbauelement

Title (fr)
Élément de structure en béton

Publication
EP 0936320 B1 20040915 (DE)

Application
EP 99102328 A 19990206

Priority
DE 19805571 A 19980212

Abstract (en)
[origin: EP0936320A1] The concrete construction slab, molded with lost shells, has bindings (3) in the reinforcements (4,5) cast in the concrete shells. The reinforcements form an intersecting grid, with further reinforcements (6,7) in the shells. The shell reinforcements are pref. supporting belts for the grid carriers (3) and the additional reinforcements (6,7). Spacers are at the bottom of the shells. The concrete has a fiber additive, as resistance against distortion cracking, especially of plastics fibers.

IPC 1-7
E04B 5/38; **E04C 2/06**; **E04B 2/86**

IPC 8 full level
E04B 2/86 (2006.01); **E04B 5/38** (2006.01); **E04C 2/06** (2006.01)

CPC (source: EP)
E04B 2/8617 (2013.01); **E04B 5/38** (2013.01); **E04C 2/06** (2013.01)

Cited by
WO2016037864A1; EP1103663A1; DE10116976A1; ES2310138A1; US8839580B2; WO2008148910A1

Designated contracting state (EPC)
AT BE CH DE DK FR IT LI LU NL

DOCDB simple family (publication)
EP 0936320 A1 19990818; **EP 0936320 B1 20040915**; AT E276407 T1 20041015; DE 19805571 A1 19990826; DE 19805571 C2 20031016; DE 59910475 D1 20041021

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