

Title (en)  
Shuttering element

Title (de)  
Schalungselement

Title (fr)  
Elément de coffrage

Publication  
**EP 0789116 B1 20071212 (DE)**

Application  
**EP 96120679 A 19961220**

Priority  
DE 19604766 A 19960209

Abstract (en)  
[origin: EP0789116A1] The sacrificial shuttering element (1) is used in concrete construction, and has covering bars (2) which are roughly parallel to one another. Retaining equipment (3) is used to hold the bars at a distance (a) from one another which retains the concrete, and which is matched to the quality of the latter. The distance between the bars may be up to 30 mm, and preferably may be from 6 to 8 mm. The diameter (d) of the bars may be up to 12 mm, and preferably may be from 3 to 5 mm. The bars may be made from metal, and the retaining equipment may be in the form of at least one bar which is roughly perpendicular to the covering bars.

IPC 8 full level  
**E04G 11/06** (2006.01); **E02D 5/18** (2006.01); **E02D 27/02** (2006.01); **E04C 5/065** (2006.01)

CPC (source: EP)  
**E02D 5/185** (2013.01); **E02D 27/02** (2013.01); **E04C 5/065** (2013.01); **E04G 11/06** (2013.01)

Citation (examination)

- FR 2388944 A1 19781124 - BERNOLD JEAN [CH]
- CH 191780 A 19370715 - MERZ HERMANN [CH]
- FR 2625525 A1 19890707 - CARLO GIUSEPPE DI [FR]
- FR 2616040 A1 19881209 - GRIMAUD FRERES SA [FR]

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EP1978159A1; EP1627978A3; EP1627978A2

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
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