

Title (en)  
Shuttering element

Title (de)  
Schalungselement

Title (fr)  
Élément de coffrage

Publication  
**EP 0789116 A1 19970813 (DE)**

Application  
**EP 96120679 A 19961220**

Priority  
DE 19604766 A 19960209

Abstract (en)  
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.

Abstract (de)  
Es wird ein Schalungselement (10) für verlorene Schalungen im Betonbau beschrieben, das einfach und kostengünstig herstellbar sowie universell einsetzbar ist. Das Schalungselement (10) enthält eine Vielzahl von im wesentlichen parallelen Abdeckstäben (2), die durch eine Halteeinrichtung (13) in einem auf die Betonqualität abgestimmten, betonhaltenden Abstand zueinander gehalten sind. <IMAGE>

IPC 1-7  
**E04G 11/06**; E02D 5/18; E02D 27/02

IPC 8 full level  
**E02D 5/18** (2006.01); **E02D 27/02** (2006.01); **E04C 5/065** (2006.01); **E04G 11/06** (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 (applicant)  
• DE 4111062 C1 19920514  
• DE 9005482 U1 19910912  
• DE 9206140 U1 19930909 - PECA VERBUNDTECHNIK [DE]

Citation (search report)  
• [A] AU 481679 B2 19751016  
• [AD] DE 9206140 U1 19930909 - PECA VERBUNDTECHNIK [DE]  
• [AD] DE 4111062 C1 19920514  
• [A] DE 9412584 U1 19940929 - WALTER HOLZMANN FA [DE]  
• [A] DE 907581 C 19540325 - GEORG SCHWAB, et al  
• [A] FR 567031 A 19240223

Cited by  
EP1978159A1; EP1627978A3; EP1627978A2

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