

Title (en)  
Shuttering element

Title (de)  
Schalungselement

Title (fr)  
Elément de coffrage

Publication  
**EP 2385189 A3 20140319 (DE)**

Application  
**EP 11000557 A 20110125**

Priority  
• DE 202010006558 U 20100506  
• DE 202010007650 U 20100607

Abstract (en)  
[origin: EP2385189A2] The shuttering unit (2) has two laterally shuttering plates (4), which are spaced from each other. The shuttering plates are connected together by a connecting element (6), and are limited between the shuttering chambers which are filled with a filling material. One or multiple reinforced elements are inserted in the shuttering chambers. One or multiple wire structures (12) in the shuttering chambers, and one or multiple reinforced elements are fixed by shaped element (14) in a desired position.

IPC 8 full level  
**E04G 13/04** (2006.01); **E04C 5/06** (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP)  
**E04C 5/18** (2013.01); **E04G 11/085** (2013.01); **E04G 13/04** (2013.01); **E04G 21/185** (2013.01)

Citation (search report)  
• [XA] US 2002134040 A1 20020926 - HEW ANTHONY ALEXANDER [US]  
• [XAI] US 2005023432 A1 20050203 - HUBER DONALD G [US], et al  
• [X] EP 0692585 A1 19960117 - BRUER MANFRED [DE]  
• [X] FR 2881423 A1 20060804 - CLERVIL HENRI [FR]  
• [A] FR 982407 A 19510611  
• [A] FR 2808543 A1 20011109 - MONETTA PIERRE [FR]  
• [A] DE 202004004965 U1 20040609 - HOLZMANN GMBH & CO KG [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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