

(19)



Europäisches  
Patentamt  
European  
Patent Office  
Office européen  
des brevets



(11)

EP 1 715 118 A3

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
14.10.2009 Bulletin 2009/42

(51) Int Cl.:  
**E04G 11/38 (2006.01)**      **E04G 11/48 (2006.01)**

(43) Date of publication A2:  
25.10.2006 Bulletin 2006/43

(21) Application number: 06380076.7

(22) Date of filing: 11.04.2006

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI  
SK TR**  
Designated Extension States:  
**AL BA HR MK YU**

(30) Priority: 18.04.2005 ES 200500922

(71) Applicant: **Sistemas Técnicos de Encofrados, S.A.**  
**08150 Parets del Vallés, Barcelona (ES)**  
  
(72) Inventor: **Ubiñana Felix, José Luis**  
**08150 Parets del Valles (Barcelona) (ES)**  
  
(74) Representative: **Durán Moya, Carlos et al**  
**DURAN-CORRETJER**  
**Còrsega, 329**  
**08037 Barcelona (ES)**

### (54) Fully recoverable shuttering system for cast floors

(57) The system comprises recoverable members (8,9) of lesser length than the floor shuttering panels (1,1',1'') and arranged between two adjacent floor shuttering panels (1,1',1''), supported by their outer ends on the same panel supporting beams (2,3) on which the floor shuttering bears and facing one another at their other ends; and intermediate panel supporting beams (4) lo-

cated at a lesser height than the panel supporting beams (2,3) receiving the shuttering panels (1,1',1'') and intended to receive the inner ends of the recoverable members (8,9), permitting, after partial setting, the initial dismantling of the recoverable members (8,9) in the operation of shuttering recovery, permitting the placing, in the space freed by same, of props for bearing directly on the floor cast.

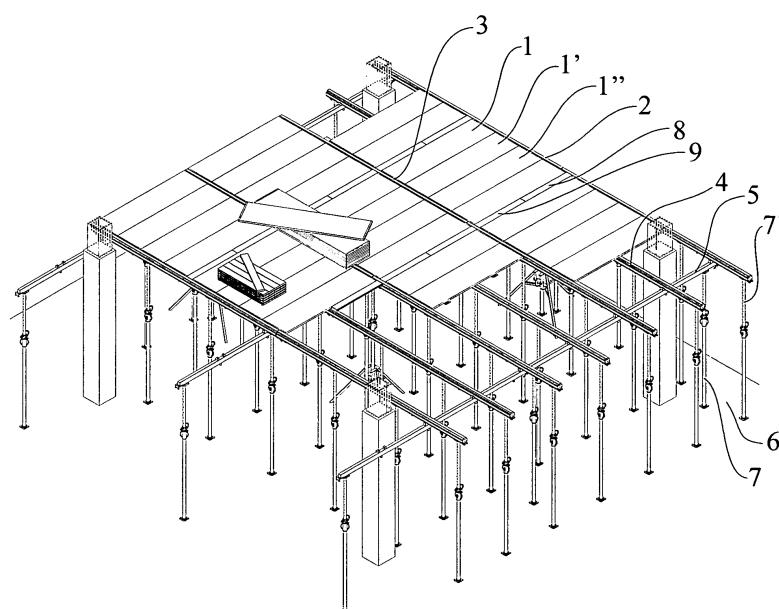


FIG. 1



## EUROPEAN SEARCH REPORT

Application Number  
EP 06 38 0076

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	GB 1 195 366 A (MILLS SCAFFOLD COMPANY LTD [GB]) 17 June 1970 (1970-06-17) * figure 1 *	1-8	INV. E04G11/38 E04G11/48
A	US 6 378 837 B1 (KELLER MELVIN [US]) 30 April 2002 (2002-04-30) * figures *	4-6,8	
A	US 3 689 020 A (MARTIN SIDNEY L) 5 September 1972 (1972-09-05) * figures *	4-6,8	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04G
The present search report has been drawn up for all claims			
3	Place of search	Date of completion of the search	Examiner
	The Hague	8 September 2009	Andlauer, Dominique
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 38 0076

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-09-2009

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1195366	A	17-06-1970	NONE	
US 6378837	B1	30-04-2002	NONE	
US 3689020	A	05-09-1972	NONE	