(11) **EP 2 053 181 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **27.02.2013 Bulletin 2013/09**

(51) Int Cl.: **E04G 11/46** (2006.01)

E04G 11/48 (2006.01)

(43) Date of publication A2: 29.04.2009 Bulletin 2009/18

(21) Application number: 08166430.2

(22) Date of filing: 13.10.2008

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated Extension States:

AL BA MK RS

(30) Priority: 22.10.2007 IT PD20070347

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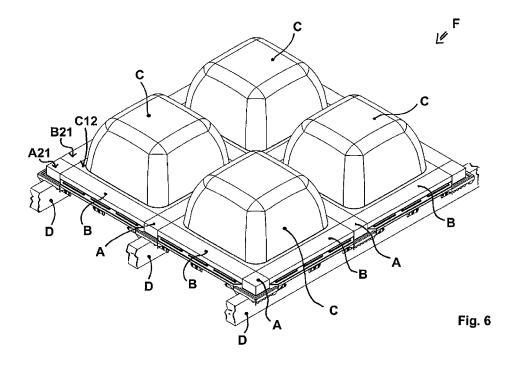
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(54) Modular formwork for making reinforced concrete floors with cross ribbing

(57) Modular formwork (F) for making reinforced concrete ribbed floors, comprising central modular elements (A) suited to rest on a temporary bearing structure, defining the nodes of a grid (E) with square or rectangular meshes, a plurality of joists (B), each one suited to rest and be constrained with its ends (B22) between two of

said central modular elements (A) aligned with each other, said joists (B) being arranged in such a way as to define the lines of said grid (E), a plurality of dome-shaped modular elements (C), each one suited to rest on and be constrained to said joists (B) and/or to said central modular elements (A) with its edges (C1), in order to cover each one of said meshes.





EUROPEAN SEARCH REPORT

Application Number EP 08 16 6430

Category	Citation of document with inc of relevant passag		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X Y	GB 2 100 331 A (ACRO 22 December 1982 (19	OW ENG LTD)	1,3,5-11	
	* page 1, line 73 - * page 1, line 104 - * page 2, line 74 - * page 2, line 114 - * page 3, line 2 - 1 * page 3, line 54 -	· line 109 * line 80 * · line 120 * ine 5 * · line 108 *		
(US 1 494 538 A (LAWF 20 May 1924 (1924-05 * figures 1,4,8,9,13	5-20)	4	
(US 3 807 681 A (KANE 30 April 1974 (1974- * figure 1 *	E A ET AL) -04-30)	1,2,8,10	
(GB 2 005 332 A (RAP) LTD) 19 April 1979 (* figures 2,4a,5a-5	D METAL DEVELOPMENTS 1979-04-19)	1-3,5, 7-11,13	TECHNICAL FIELDS SEARCHED (IPC) E04G E04C
Y	W0 2006/066379 A1 (M29 June 2006 (2006-6	ICNAMARA BERNARD [CA]) 16-29) 	12	E04B
	The present search report has be	·		
	Place of search The Hague	Date of completion of the search 15 January 2013	Man	era, Marco
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anothe ment of the same category nological background written disclosure mediate document	T : theory or principle E : earlier patent doci after the filing date b : document cited in L : document cited vi	underlying the ir ument, but publis the application r other reasons	nvention hed on, or

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

EP 08 16 6430

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.

15-01-2013

A A A A A A A A A A A A A A A A A A A	20-	12-1982 05-1924 04-1974	NONE			
A A	30-					
A		04-1974 				
	19-		NONE			
 Λ1		04-1979	AU GB	4044078 2005332		17-04-1 19-04-1
ΑI	29-	06-2006	BR CN EP US WO	1836364 2009272876	A A1 A1	22-01-2 06-02-2 26-09-2 05-11-2 29-06-2
				EP US	EP 1836364 US 2009272876	EP 1836364 A1 US 2009272876 A1