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(54) **Prefabricated module for constructing floors**

(57) The present invention relates to a prefabricated module for constructing modular floors. The module comprises a trimmed joist (2) provided with a lower intrados face (20) and an upper extrados face (21) which exhibits

a longitudinal groove (23) filled with a finishing casting (4) and a lightening element (5) which is arranged on the upper face (21) of the trimmed joist. The joist is made of brick or mineralised wood; the lightening element is made of brick, polystyrene or other plastic material.

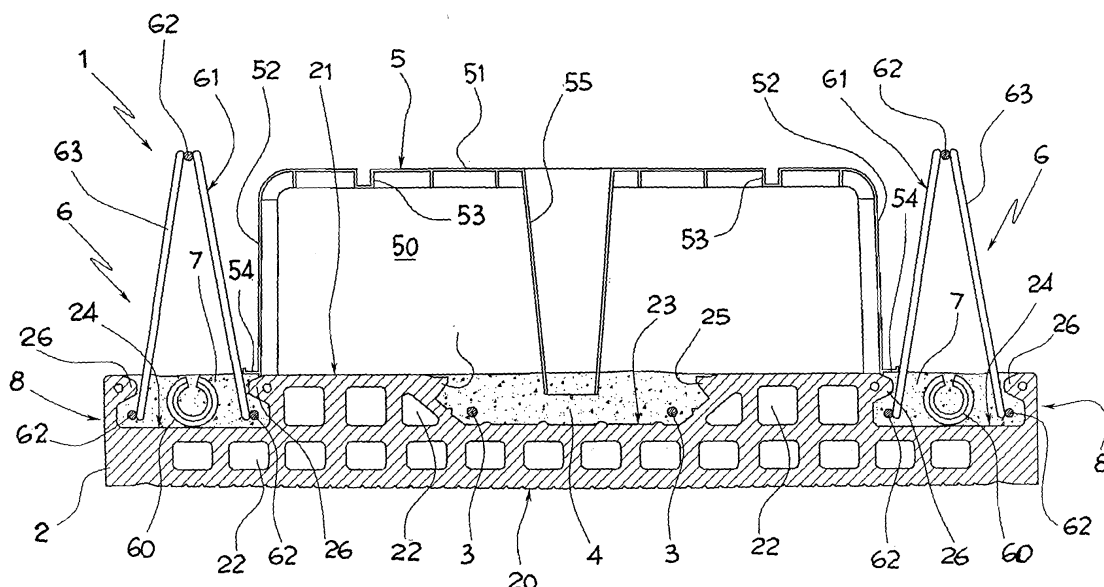


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 07 11 2059

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	FR 2 452 555 A (CERIB CERIB [FR]) 24 October 1980 (1980-10-24)	1,3,6-8, 18	INV. E04B5/18
A	* page 1, lines 1-3 * * page 2, lines 6-11 * * page 2, line 31 - page 3, line 1 * * page 3, lines 13-16; figures 1,2 * -----	15	E04B5/38
X	ES 1 063 390 U (INGENIERIA DE PREFABRICADOS S [ES]) 16 October 2006 (2006-10-16)	1-3,7,8, 18	
	* column 2, lines 32-40 * * column 4, lines 14-62; figures 2-5 * -----		
X	GB 2 077 792 A (TINSLEY BUILDING PROD LTD; GLASS REINFORCED CONCRETE GRC) 23 December 1981 (1981-12-23)	1-3,10, 18	
A	* page 2, lines 22-96; figures 2-5 * -----	9	
A	EP 0 658 663 A (CAPPELLATO FLORENZIO [IT]) 21 June 1995 (1995-06-21)	1,9	
	* figures * -----		
			TECHNICAL FIELDS SEARCHED (IPC)
			E04B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 6 December 2010	Examiner Stern, Claudio
CATEGORY OF CITED DOCUMENTS 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 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			

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EPO FORM 1503 03.82 (P04C01)

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

EP 07 11 2059

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
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06-12-2010

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2452555	A	24-10-1980	NONE	
ES 1063390	U	16-10-2006	EP 1908891 A2	09-04-2008
GB 2077792	A	23-12-1981	BE 888045 A1	16-07-1981
			CA 1144773 A1	19-04-1983
			DE 3109703 A1	11-02-1982
			FR 2478704 A1	25-09-1981
			NL 8101210 A	16-10-1981
EP 0658663	A	21-06-1995	IT 1264998 B1	17-10-1996