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(54) **Manufacturing system for making wide span roofings having the frame made of shaped sheet purlins**

(57) The invention relates to a system for the building of wide span roofings, in which it is foreseen the use of a frame made of shaped sheet purlins (3) which are placed on the frame structure (1) of a building at different distances, depending on the span and on the weight. It is also made of covering (2) and ceiling panels (15), that can be made of insulating panels or the like fastened to said purlins.

According to an embodiment of the invention, these covering and ceiling panels have their stiffening ribs right-angled with respect to the purlins.

This system allows us to obtain a roofing for wide archways, 5-10 metres or more, made of light elements, that can be easily transported and handled without using cranes and is cheap to be manufactured and easy to be assembled.

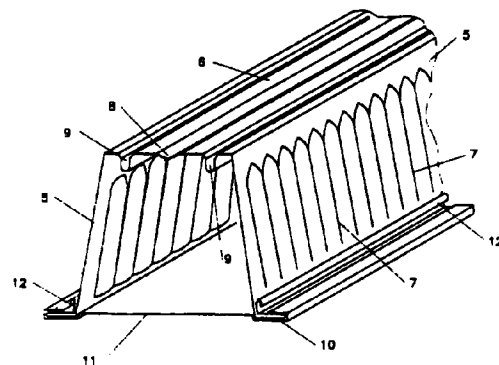


FIG. 8

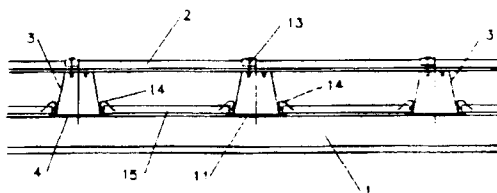


FIG. 5

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EUROPEAN SEARCH REPORT

Application Number
EP 97 11 2535

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	DE 31 21 618 A (ROBERTSON BAUELEMENTE GMBH) 23 December 1982 * page 6, line 27 - line 28 * * page 7, line 26 - page 9, line 11 * * figures *	1-3,5-9	E04B7/02 E04C3/07 E04D3/30 E04D13/16
Y	---	4	
Y	FR 2 550 256 A (DAVID JEAN) 8 February 1985 * line 209 - line 217 * * figures 6-10 *	4	
X	EP 0 459 899 A (SAINT GOBAIN ISOVER) 4 December 1991 * column 1, line 43 - line 47 * * column 2, line 26 - line 29 * * column 2, line 45 - line 48 * * column 3, line 1 - line 9 * * figures 4-6 *	1-3,5,6	
A	---	4,7,9	
X	GB 1 514 936 A (BRIGGS M) 21 June 1978 * page 2, line 90 - page 3, line 98 * * figures 1-8 *	1-3,5,6, 9	TECHNICAL FIELDS SEARCHED (Int.Cl.6) E04C E04D E04B
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A	WO 90 03921 A (SILADY JOHN) 19 April 1990 * page 1, paragraph 1 * * figures 5-9 *	1	
A	DE 12 71 350 B (HOESCH AG) 27 June 1968 ---		
A	DE 93 12 563 U (VELDHOEN GEORGE GUSTAAF) 2 December 1993 -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11 September 1998	Examiner Andlauer, D
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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