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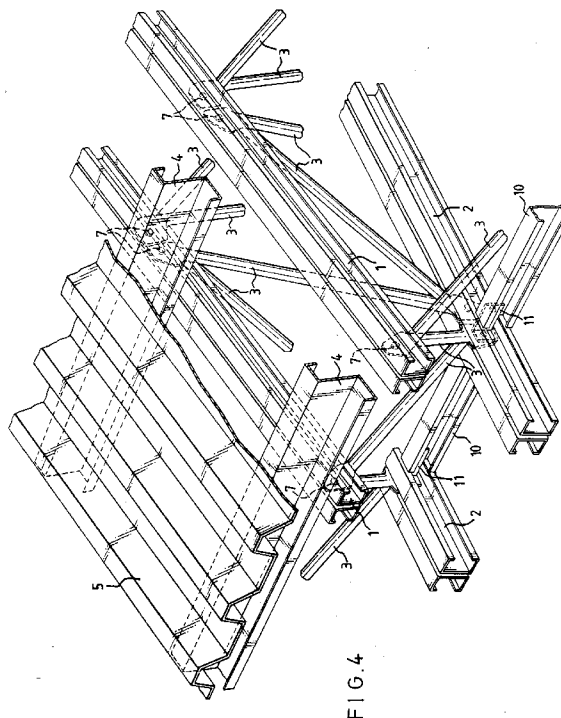
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(54) **Support structure.**

(57) In order to provide easy assembly of a good roof (or floor) support structure, the structure is a type of space frame type, having upper rafters 1 connected to lower chords 2 by inclined struts 3. The rafters 1 and chords 2 are all formed of back-to-back booms 6, 8, and the flattened ends of the struts 3 are vertical and clamped between the booms 6, 8 by horizontal securing bolts 7, 9.





European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 90 31 4216

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.5)
D,X	AU-B-421 180 (TRUS-JOIST CORP.) * claim 1; figures 2-7 *	1	E04B1/24 E04C3/11 E04B1/19
D,Y	---	2-12	
D,Y	US-A-2 284 898 (R. B. HARTMAN) * page 2, left column, line 33 - line 39 * * figures 30,34,41 *	2-12	
D,Y	---		
D,Y	WO-A-8 200 311 (E. T. CODD) * page 3, line 8 - line 10 * * figures 4,5 *	7,9	
A	---		
A	US-A-4 102 096 (D. L. CODY) * column 5, line 1 - line 7 * * figures 1,3 *	7	
A	---		
A	MARTIN MITTAG 'Baukonstruktionslehre' 1971, INSTITUT FÜR BAUPLANUNG UND BAUTECHNIK, DETMOLD 15th edition * page 157; figures 29,30 * * page 158 - page 159 *	6-8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			E04B E04C
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 28 JULY 1993	Examiner BOUSQUET K.C.E.
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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