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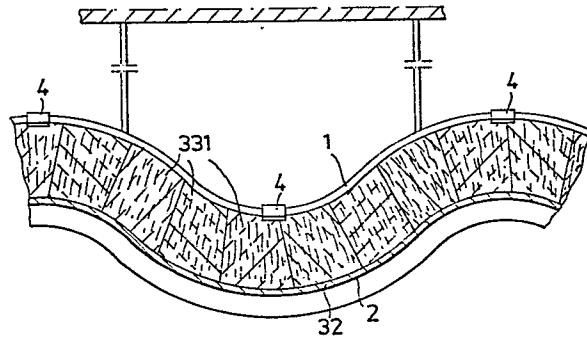
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54 False ceiling structure including carrying sections and false ceiling slabs carried by them.

57 A false ceiling structure includes parallel carrying sections curved in a vertical direction, which carry false ceiling slabs (3), the latter being self-supporting between adjacent sections (1). The slab (3) has a readily flexible outer layer (32) which is exposed. The slab further includes a mineral fibre layer (33) which is bonded to the outer layer (32). The layer (33) is formed of a plurality of parallel, tightly adjacent billets (331) of mineral fibre. The billets extend unbroken between the two slab edges (31) carried by the section flanges (2). The billets have a fibre orientation, which is in planes substantially at right angles to the plane of the outer layer (32) and to the longitudinal direction of said two slab edges (31), such that the slab (3) has a substantially lower bending stiffness in the longitudinal direction of the sections (1) than at right angles to said direction.





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EUROPEAN SEARCH REPORT

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Application Number

EP 87 85 0031

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.4)
Y	US-A-4 375 742 (K.J. PALIWODA) * figure 1; column 1, line 67 - column 2, line 16 * ---	1-3	E 04 B 5/54
P, Y	DE-A-3 612 857 (GRÜNZWEIG + HARTMANN UND GLASFASER AG) * figure 1 * ---	1-3	
Y	US-A-4 027 454 (J.T. SCHUPLIN) * figure 1; abstract * ---	2	
Y	GB-A-2 120 704 (NITTO BOSEKI CO LTD.) * figures 2-4,7; page 1, lines 37-53 * ---	1	
A	DE-C-1 042 213 (S.W. DAHLBECK) * figures 1,2 * -----	3	
TECHNICAL FIELDS SEARCHED (Int. Cl.4)			
E 04 B 5/00 E 04 B 1/00			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	18-07-1988	BOUSQUET K.C.E.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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