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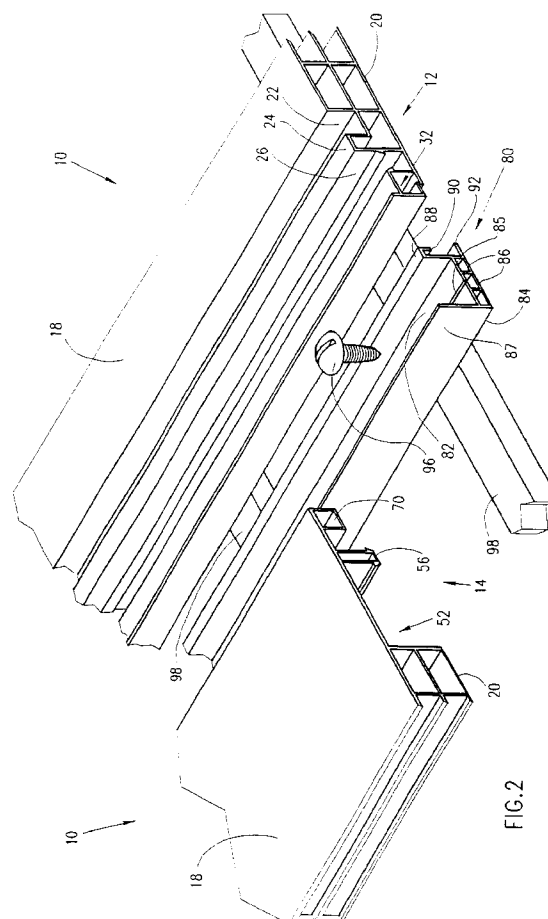
(71) Applicant : **POLYGAL**
Kibbutz Ramat
Hashofet 18 970 (IL)

(72) Inventor : **Benshahar, Aharon**
Kibbutz Yifaat
30 069 (IL)
Inventor : **Tal, Danny**
Kibbutz Ramat Hashofet
18 970 (IL)

(74) Representative : **Valentine, Francis Anthony**
Brinsley
REDDIE & GROSE
16 Theobalds Road
London WC1X 8PL (GB)

(54) **Lightweight construction panel assembly.**

(57) A lightweight construction panel assembly includes a connection strip (80) arranged to be bolted onto a support structure (98), and a plurality of panels (10) arranged for mounting onto the connection strip and in generally partially overlapping side by side arrangement with each other. Each of the plurality of panels (10) includes first and second edge portions (12,14) at opposite sides of the panel. The connection strip including a third edge portion (90). The first edge portion (12) of each panel (10) is configured for mating engagement with the third edge portion (90) of the connection strip (80) and simultaneously with the second edge portion (14) of an adjacent panel.





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EUROPEAN SEARCH REPORT

Application Number
EP 94 30 3305

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cls)
A,D	US-A-5 050 362 (TAL ET AL.) * the whole document * ---	1-3,5	E04C2/54 E04D3/362
A	AU-B-506 471 (OTTO ZAMBELLI PTY. LTD.) * page 4, line 5 - page 8; figures * ---	1,2	
A	FR-A-2 479 310 (NEUMANN) * figures 1,2 * ---	1	
A	EP-A-0 342 886 (DAN-PAL TECHNICAL PLASTIC INDUSTRY FOR BUILDING AND INDUSTRY) * figure 7 * ---	1,3,5	
A	EP-A-0 050 462 (DAN PAL TECHNICAL PLASTIC INDUSTRY FOR BUILDING AND INDUSTRY) * figures 9,10 * ---	1,3,5	
A	GB-A-2 147 334 (AKTIESELSKABET JENS VILLADSENS FABRIKER) -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			E04C E04D
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 16 February 1995	Examiner Paetzel, H-J
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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