

12 **EUROPEAN PATENT APPLICATION**

21 Application number: 79301239.4

51 Int. Cl.³: E 04 B 2/62
 E 04 B 1/76, E 04 B 1/24

22 Date of filing: 26.06.79

30 Priority: 28.06.78 CA 306416

43 Date of publication of application:
 09.01.80 Bulletin 80/1

88 Date of deferred publication of search report: 23.01.80

84 Designated Contracting States:
 DE FR GB IT NL SE

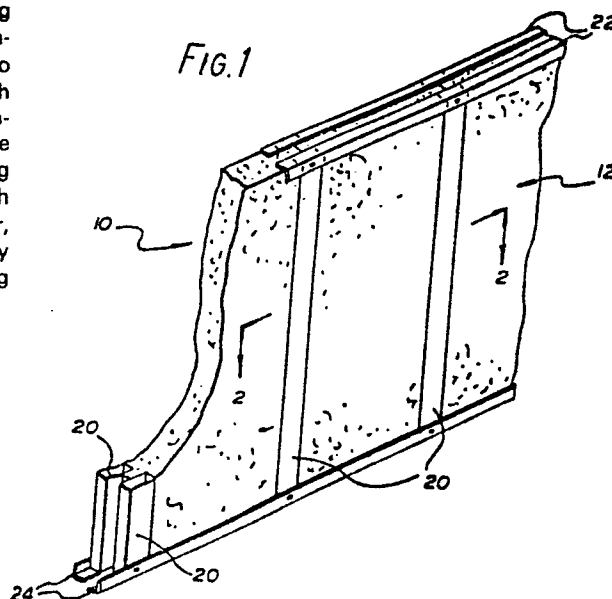
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54 Panel structure, building structures made therewith and method of constructing a building panel structure.

57 A building panel structure and a system for erecting buildings are described which utilize structural foam combined in a unique fashion with rigid framing members to provide low-cost, energy efficient building structures which can be quickly and easily erected. The panel structure comprises rectangular elongated slabs (12) of rigid polystyrene foam material formed at two parallel edges with protruding tongues (18). In use, the slabs are placed edge to edge with fingers of adjacent slabs in abutment and hollow, tubular, rigid frame members (20), disposed in the grooves formed by the adjacent tongues (18), serve to sandwich the abutting tongues of adjacent slabs and secure them together.






European Patent
Office

EUROPEAN SEARCH REPORT

0006756

Application number

EP 79 30 1239

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ¹)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<p><u>FR - A - 1 028 792</u> (FOREIGN INVESTMENTS)</p> <p>* Claim 1, figures *</p> <p>--</p> <p><u>FR - A - 1 022 923</u> (S.E.H.M.)</p> <p>* Page 2, column 1, paragraph 4 - column 2, paragraph 1; figures 1-3,5-7 *</p> <p>----</p>	<p>1</p> <p>1</p>	<p>E 04 B 2/62 E 04 B 1/76 E 04 B 1/24</p>
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			E 04 B
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
<p> The present search report has been drawn up for all claims</p>			
Place of search The Hague		Date of completion of the search 05-10-1979	Examiner VANDEVONDELE