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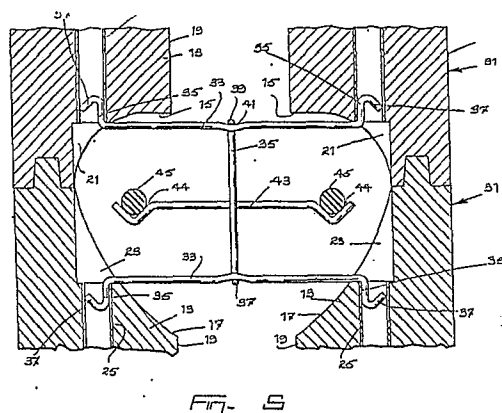
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54 **Module sections, modules and formwork for making insulated concrete walls.**

57 A formwork is made up of a series of plastic foam modules disposed in the manner of a brick wall and forming a mold into which concrete is poured, the formwork remaining permanently secured to the concrete to produce a concrete wall insulated both on the inside and on the outside. Each module is formed of two identical sections disposed in mirror position. Each module section is a panel having inner spaced ribs (13) which terminate short of the top and bottom panel edges and inserts (25) are embedded in the ribs (13), having apertures opening in the free spaces formed by the ends of the ribs (13) and the panel edges. Once the two identical module sections are placed in mirror position, at the construction site, they are held together by horizontal tie-rods (33) having hooked ends (37) lockingly engaged in the insert (25) apertures. Adjoining tie-rods (33), in modules, disposed one over the other, are further interlocked by vertical coupling rods (35) to prevent separation of the modules during pouring of the concrete. Reinforcement bar supports (43) are fixed to these coupling rods (35), being bent at their ends to form troughs into which horizontal reinforcement bars (45) may be lodged.





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)
A	GB-A-1 598 237 (STONES) * Page 2, lines 7-76; figures 1-4 * ---	1	E 04 B 2/86
A	US-A-1 890 532 (SKOLNIK) * Page 1, lines 41-67; figures 1-3 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			E 04 B E 04 C E 02 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-01-1989	Examiner PORWOLL H. P.
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			