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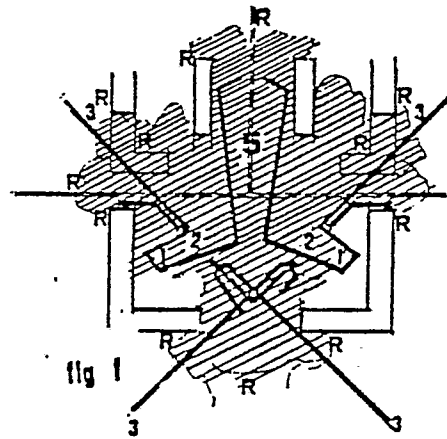
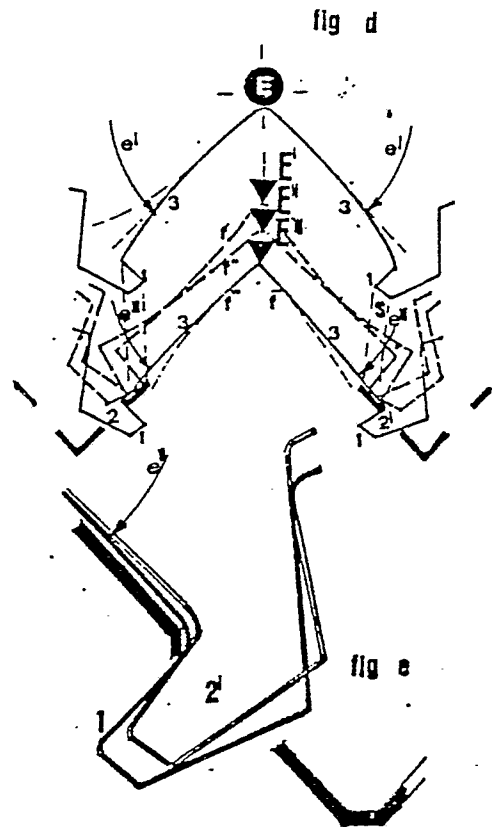
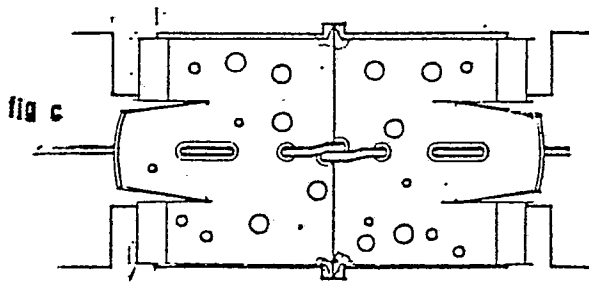
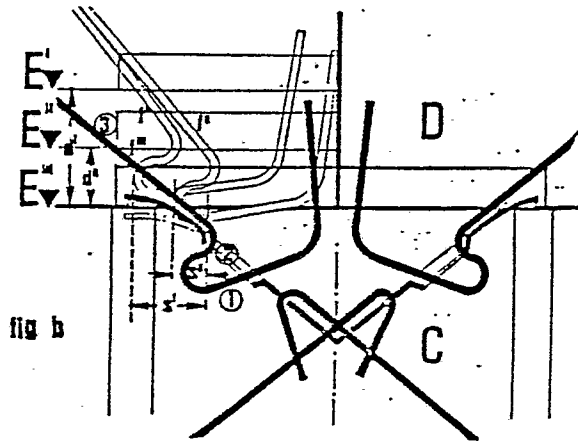
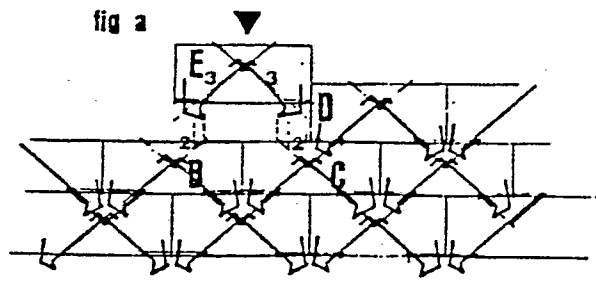
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(54) **Prefabricated modular elements for building constructions.**

(57) The invention, object of the present description, specifically concerns the field of industrial production and systemic use of small and large prefabricated modular elements, in civil and industrial building constructions for the composition of vertical, inclined, curved, bearing, self-bearing, composite, antiseismic walls (B, C, D). It comprises a specific metal articulated device (E), mounted in an appropriate enclosing cavity provided in the prefabricated elements in question, which device, in view of its automatic operation, provides the elements themselves, firstly, with particular features of quick and simple assembly and connection to a wall. Secondly, it provides the assembled walls with characteristics of homogeneity in structure, function and finishing, even as regards the component junctions, which are dry mounted and mechanically locked, together with the network of steel arms which are meshed together and cemented. Thirdly, the automatic mechanical and structural features provide the assembly with a wide flexibility of use, also in terms of compatibility, versatility of assembly, capability of being equipped and serviced.

Fig. 1





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	FR-A-2 442 312 (SO.TU.BE.MA.) * Figure 4 *	1	E 04 B 2/16
A	DE-A-3 007 771 (SOUTHERN CHEMICALS) * Figures 1-10 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			E 04 B 2/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12-04-1989	Examiner BARBAS A.
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			