

Title (en)

Forming structures.

Title (de)

Herstellung von Bauwerken.

Title (fr)

Façonnage de structures.

Publication

**EP 0522854 A1 19930113 (EN)**

Application

**EP 92306307 A 19920709**

Priority

GB 9114869 A 19910709

Abstract (en)

A structure and method of making same is described, which comprises at least four elongate members (10), joined to form a rectangular framework for supporting panelling (90), the join between pairs of elongate members (10) is provided by locating in an axially extending bore (22) of one of them an expansion element (100) which is engaged by a bolt (102) passing through an aperture formed to extend transversely of the axis of the other of said pair. Each elongate member (10) may have two axially extending parallel bores (22, 22 min ) formed therein with pairs of expansion elements (100, 100 min ) and bolts (102, 102 min ) used with them. The elongate members (10) are formed with walls (26, 36) defining cavities (30, 34) extending parallel to the or each bore (22) therein. The walls (26, 36) are adapted to engage legs (46, 48, 56) of elongate cover elements (42, 52) to be fitted to said members (10). The walls and cover elements may be used to define sets of slots running parallel to said cavities (22) of the elongate members, in which slots edges of panelling (90) are received. The panelling may comprise a rectangular cut piece of solid material with lugs at each edge received in said slots, or be two laminar layers (90) (possibly glass) the edges of which are fitted said slots. The volume between layers (90) may be void or filled with insulating material. Resilient inserts may be placed in the slots to hold edges of panelling received therein. The slots may be used to support brushes or other sealing elements. One form of cover element (150) described for use on a door structure has a part (162) extending past the elongate member (10) on which it is supported and itself supports a resilient sealing strip (170) engagable with a surface of a cover element (54) of an elongate member (10 min ) adjacent the door when the door is closed. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [Y] FR 2587053 A1 19870313 - MECANOBLOC [FR]
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