

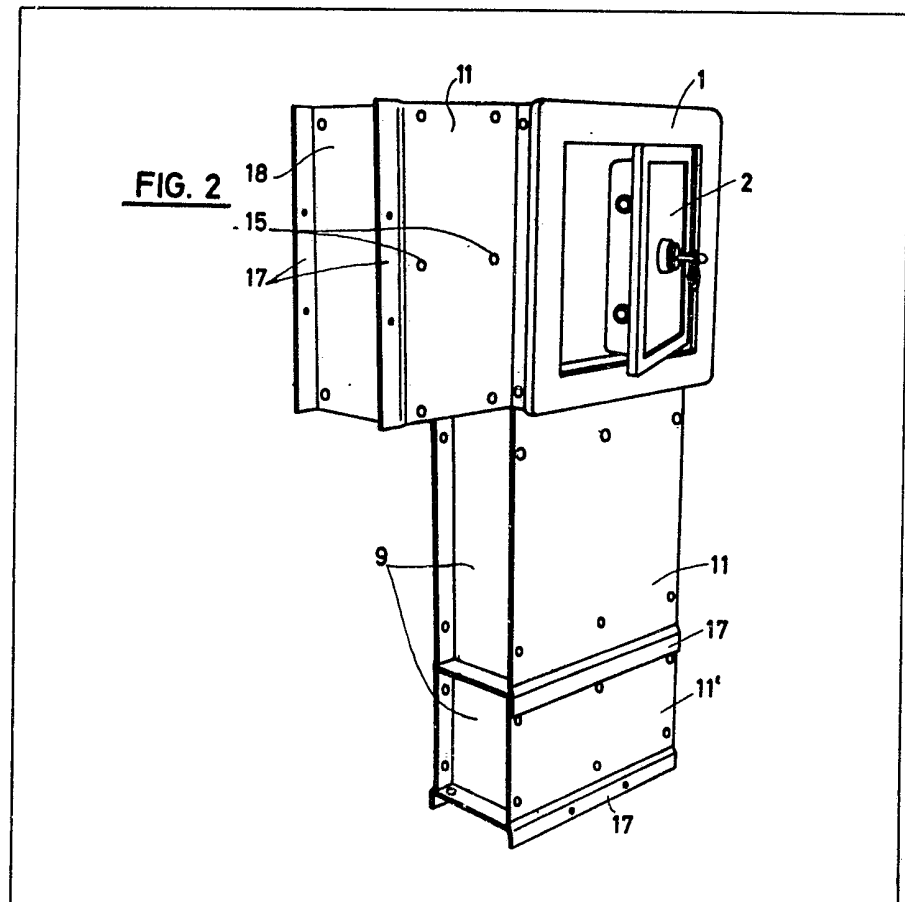
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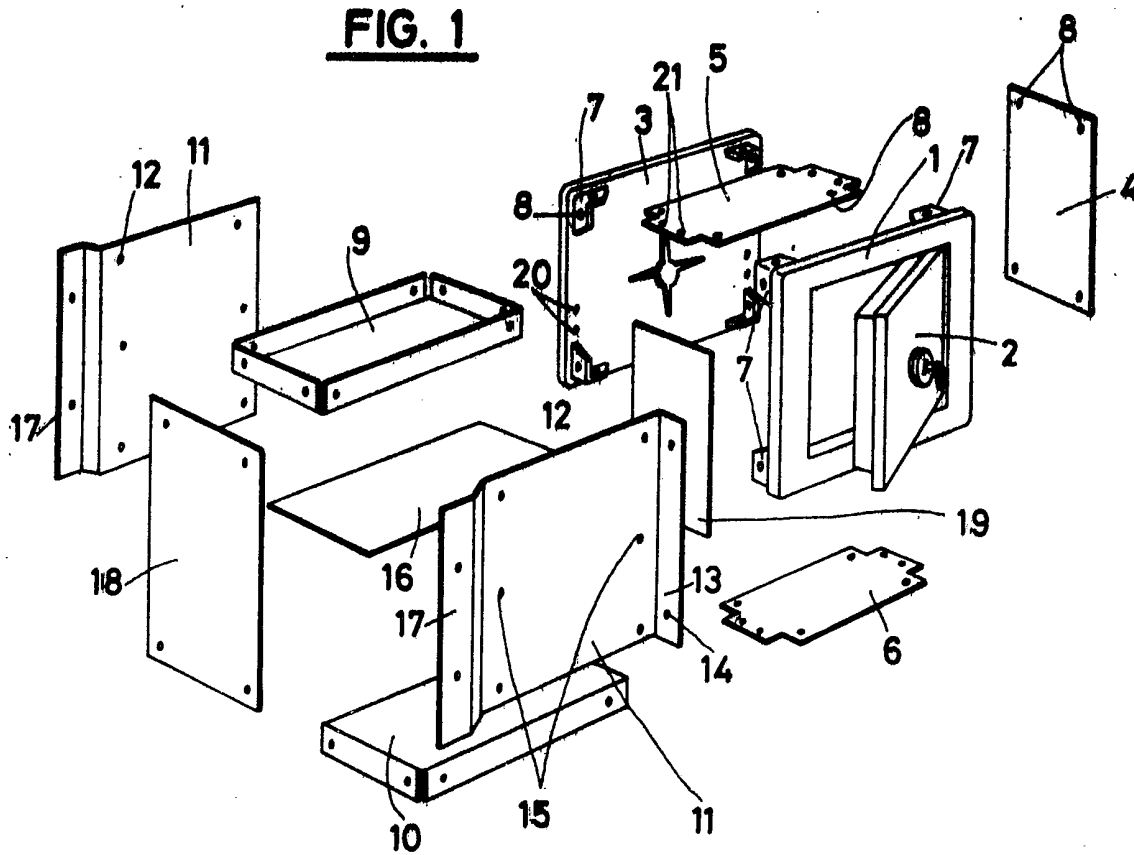
(54) **Wall safes**

(57) A wall safe comprises a front door frame module 1, with door 2, a back wall module 3, a top and bottom wall modules 5 and 6 and one or more

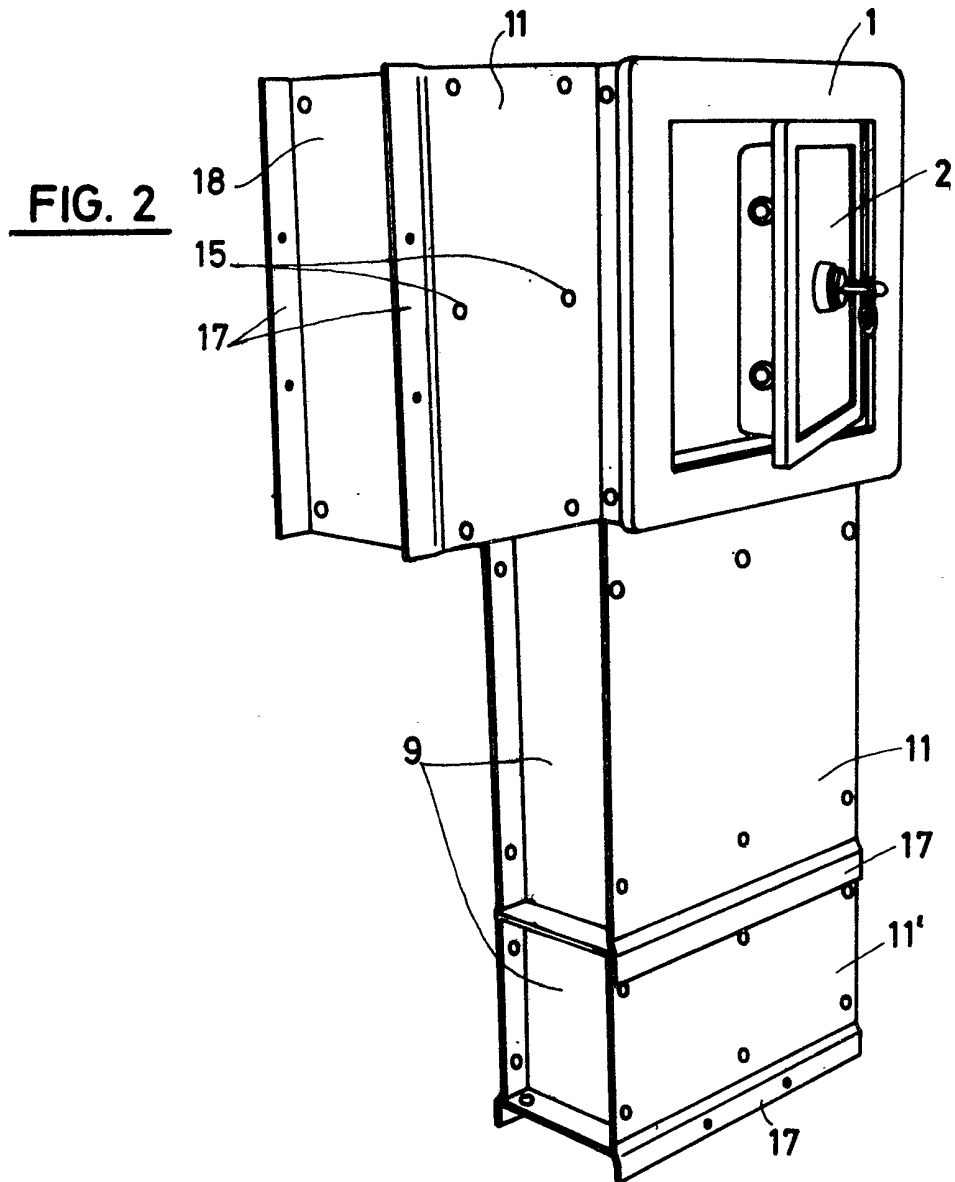
side wall modules 4, all of which can be secured together on site. One or more secret compartments can be added by adding additional modules 9, 10, 11 and 18 in place of a side module 4 or bottom module 6 and concealed by removable panels 19.



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FIG. 1

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SPECIFICATION

Wall safes

The present invention relates to safes for embedding in a wall.

5 According to the present invention there is provided a wall safe constituted by a plurality of modules for assembly on site, two of which modules forming respectively, the front of the safe, including a door, and the rear wall of the
10 safe; and other modules, constituting side walls and top and bottom walls of the safe in co-operation with the aforesaid modules, and means for fastening the modules together.

Such a safe provides notable advantages as regards the saving of space for its storage and the reduction which is obtained in the cost of transporting it, as a consequence of the very small bulk offered by the safe in its unassembled state.

Its assembly *in situ* does not offer any difficulty and can be carried out by unskilled personnel.

20 One or more of the side, top and bottom walls may be omitted to enable the safe to be extended by one or more compartments which may be secret compartments extending from the sides and/or bottom. Nevertheless, the said sides or side
25 walls of the main cavity of the safe could be fully fixed in the event of the said secret cavities or compartments being dispensed with.

The secret cavities, if any are formed from modular plate elements of various dimensions which enable the desired capacities to be obtained according to the type of documentation to be contained and closed by removable panels secured by concealed fixings.

35 The invention will now be further described by way of example with reference to the accompanying drawings, in which:—

Fig. 1 is an exploded perspective view of a safe which is provided with a secret side cavity or
40 compartment; and

Fig. 2 is a perspective view of an assembled safe which comprises a secret side cavity and a secret cavity extending from the base.

The wall safes shown in the drawings are constituted by a plurality of modular wall elements, two of which form the front door frame 1 of the safe, in which is hinged a door 2, and the rear wall or back 3.

Other modular elements constitute the side wall panels 4 and top wall panel 5 and bottom wall 6. The wall panels are assembled together to form the cavity of the safe by means of rivets or the like which connect the modules of types 4, 5 and 6 to the angles or lugs 7 provided on the modules 1 and 3; to this end, both the modules 4,
50 5 and 6 and the angles 7 have holes 8 which register to form passages for the corresponding connecting means.

Panel modules corresponding to the sides of the safe and the bottom thereof can be omitted at
60

will to obtain additional, secret cavities. These secret cavities are formed by means of modules 9 and 10 which are in the form of trays and are connected to the angles 7. Modules 11 are
65 connected to the flanges of the said modules 9 and 10, the modules 11 being provided with holes 12 for this purpose. The front module 11 has a flange 13 with holes 14 for connecting it to the angles or lugs 7. The depression formed by the
70 flange 13 permits the introduction of the covering material of the wall, the front of the safe being flush with the wall.

These panels 11, in turn, have holes 15 for rivets which constitute supporting means for a shelf 16. Likewise, the modules 11 have an edge 17 provided to be lapped over a similar module 11', whereby it is possible to obtain cavities of various capacity.

Finally, the secret cavity is closed at its end by means of a module 18.

The secret cavities are concealed and their access openings hidden by side modules 19 which form the inside walls of the cavity of the main safe. These modules 19 are detachable, being
85 located securely in position by means of a conventional system based on magnets or of self-adhesive properties. To this end, the modules 3 and 5 may have holes 20 and 21 intended for the means for retaining the magnets.

90 Withdrawal of these walls 19 is effected in simple manner with a hook or similar means which is introduced through a gap.

CLAIMS

1. A wall safe constituted by a plurality of
95 modules for assembly on site, two of which modules forming respectively, the front of the safe, including a door, and the rear wall of the safe; and other modules constituting side walls and top and bottom walls of the safe in co-operation with the aforesaid modules, and means
100 for fastening the modules together.

2. A wall safe according to claim 1, wherein at least one of the modules at the sides or bottom of the safe is omitted and the or each resultant opening provides accesses to respective prismatic cavities defined by further modules connected to one another and to the safe around the opening or openings.

3. A wall safe according to claim 2 wherein the cavity is extended linearly by incorporating further modules to increase its capacity.

4. A wall safe according to claim 2 or 3 wherein the or each complementary cavity is concealed by means of one or more removable closing panels retained in position by concealed means, such as magnets, or adhesive to simulate the interior of a normal safe made without the additional cavities.

5. A wall safe substantially as hereinbefore described with reference to the accompanying
110 120 drawings.