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United States Patent [19]

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Mariotta et al.

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[54] ELECTRO-EROSIVE WIRE CUTTING MACHINE

[75] Inventors: **Marco Mariotta**, Losone; **Herbert Wiss**, Locarno, both of Switzerland

[73] Assignee: **Agie SA**, Losone, Switzerland

[**] Term: **14 Years**

[21] Appl. No.: **59,143**

[22] Filed: **Sep. 16, 1996**

[30] Foreign Application Priority Data

Mar. 14, 1996 [XH] Hague Agreement DM/035 979

[51] LOC (6) Cl. **15-09**

[52] U.S. Cl. **D15/127**

[58] Field of Search D15/122, 135-136, D15/137, 127, 128, 129; 219/69.11, 69.12, 69.15, 69.1; 148/536; 204/206, 224 M, 225; 242/148

[56] References Cited

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Attorney, Agent, or Firm—Darby & Darby

[57] CLAIM

The ornamental design for a electro-erosive wire cutting machine, as shown and described.

DESCRIPTION

FIG. 1 is a front left-hand perspective view of the closed electro-erosive wire cutting machine showing our new design;

FIG. 2 is a front left-hand perspective view of the open electro-erosive wire cutting machine of FIG. 1;

FIG. 3 is a front right-hand perspective view of the closed electro-erosive wire cutting machine of FIG. 1;

FIG. 4 is a back left-hand perspective view of the closed electro-erosive wire cutting machine of FIG. 1;

FIG. 5 is a back right-hand perspective view of the closed electro-erosive wire cutting machine of FIG. 1;

FIG. 6 is a plan view of the closed electro-erosive wire cutting machine of FIG. 1;

FIG. 7 is a plan right side view of the closed electro-erosive wiring cutting machine of FIG. 1;

FIG. 8 is a plan back view of the closed electro-erosive wire cutting machine of FIG. 1;

FIG. 9 is a plan left side view of the closed electro-erosive wire cutting machine of FIG. 1; and

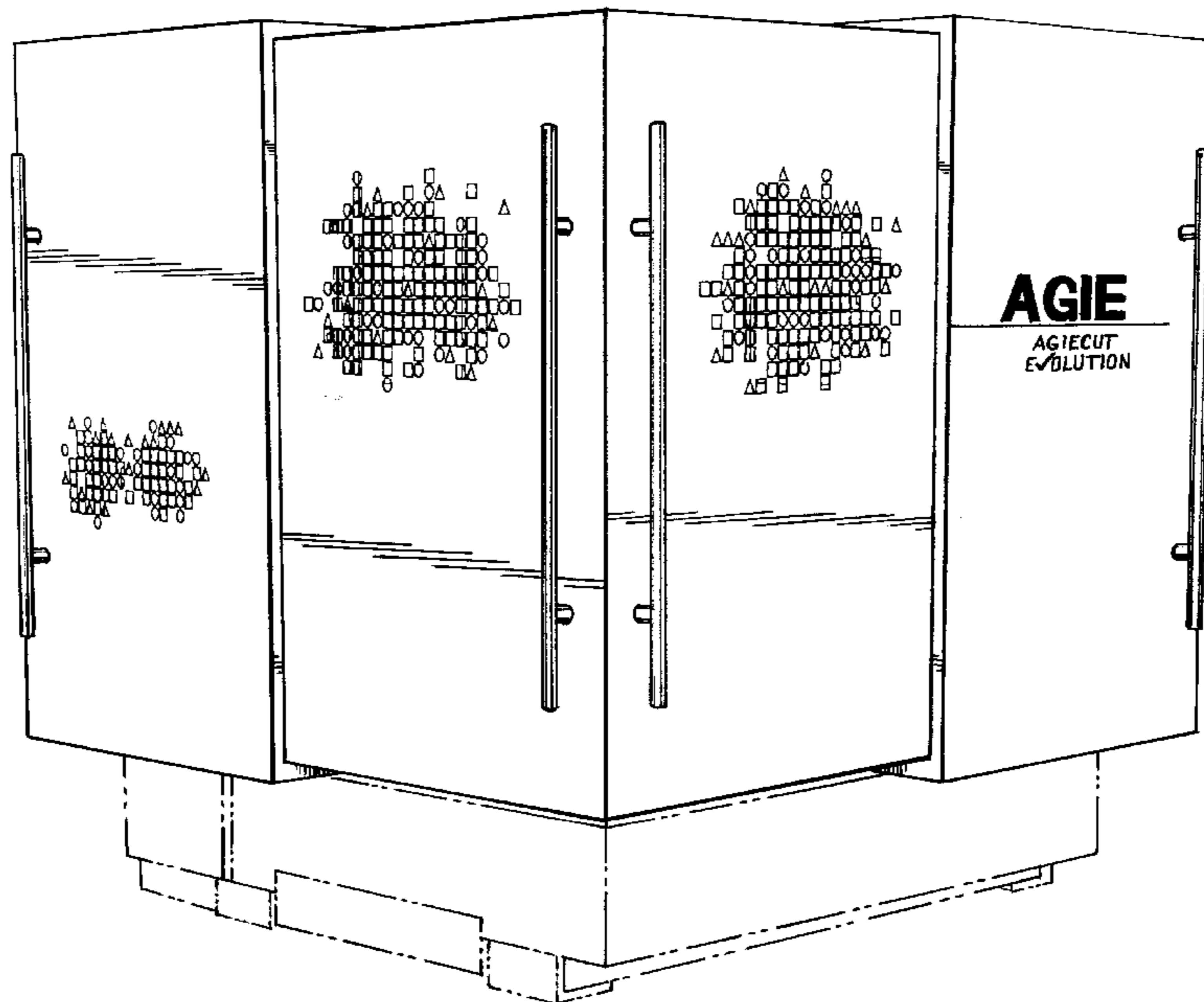
FIG. 10 is a plan front view of the open electro-erosive wire cutting machine of FIG. 1;

FIG. 11 is a top view of the closed electro-erosive wire cutting machine of FIG. 1;

FIG. 12 is a top view of the open electro-erosive wire cutting machine of FIG. 2; and,

FIG. 13 is a bottom view of the closed electro-erosive wire cutting machine of FIG. 1.

1 Claim, 13 Drawing Sheets



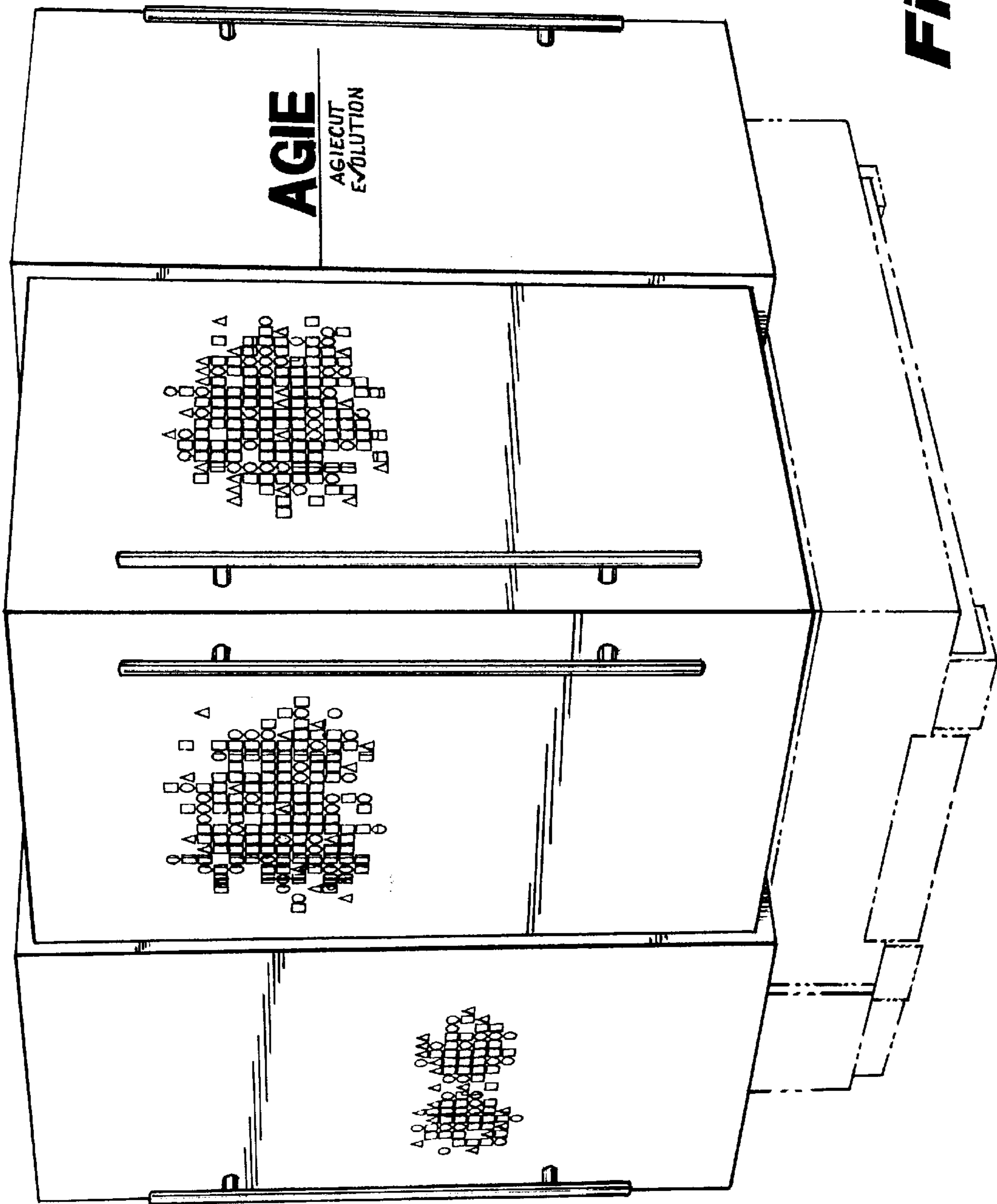


Fig. 1

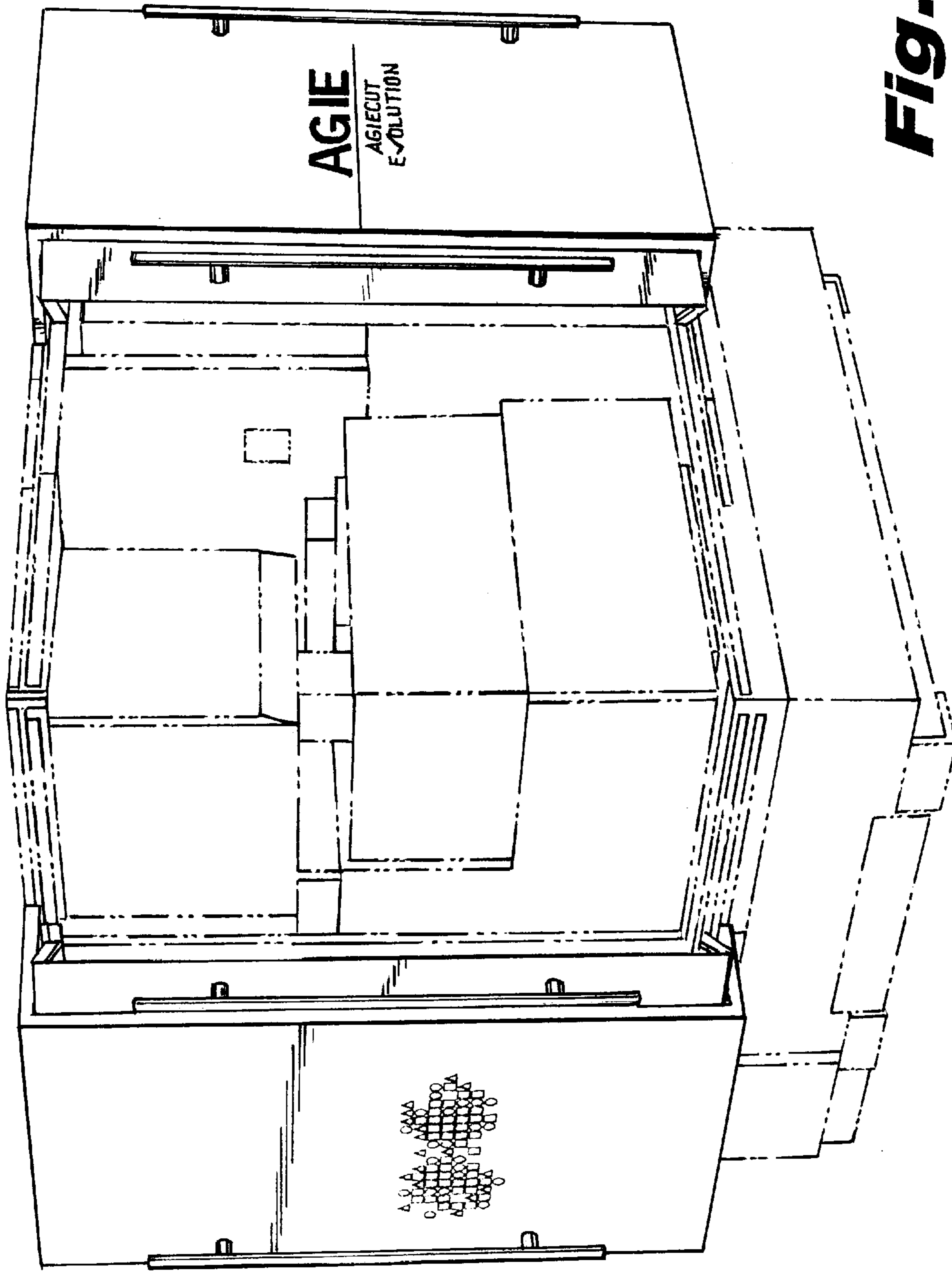


Fig. 2

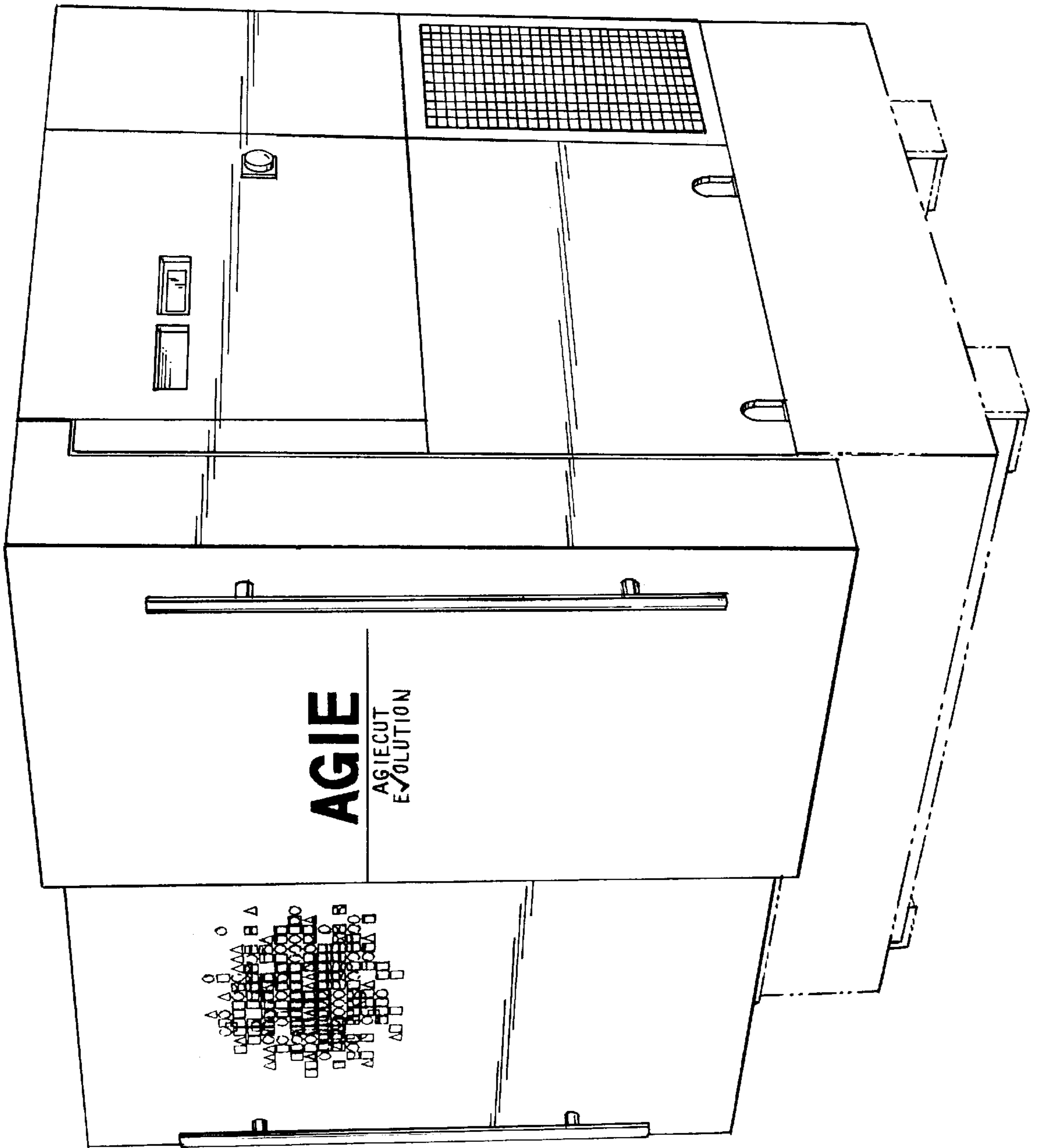


Fig. 3

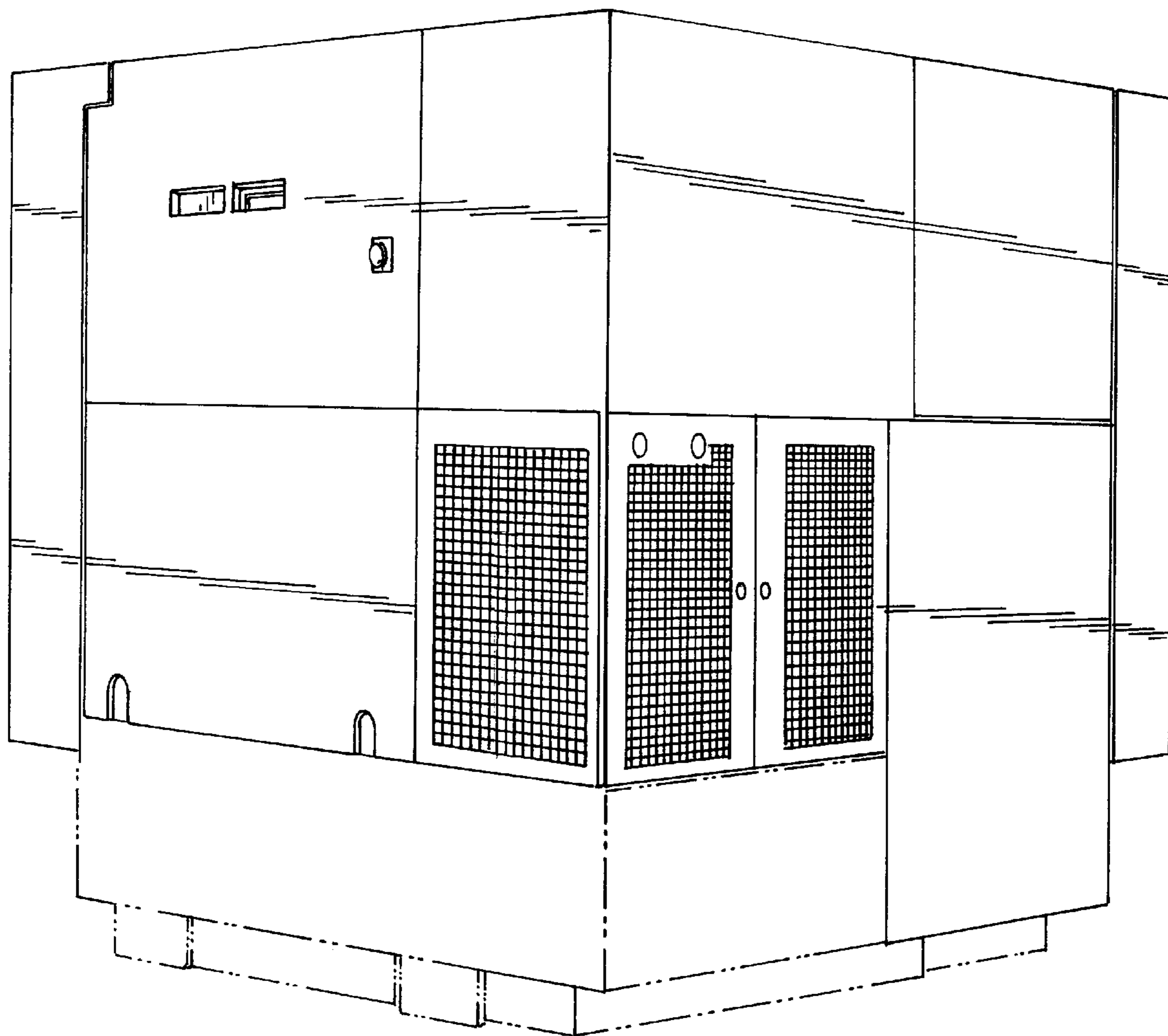


Fig. 4

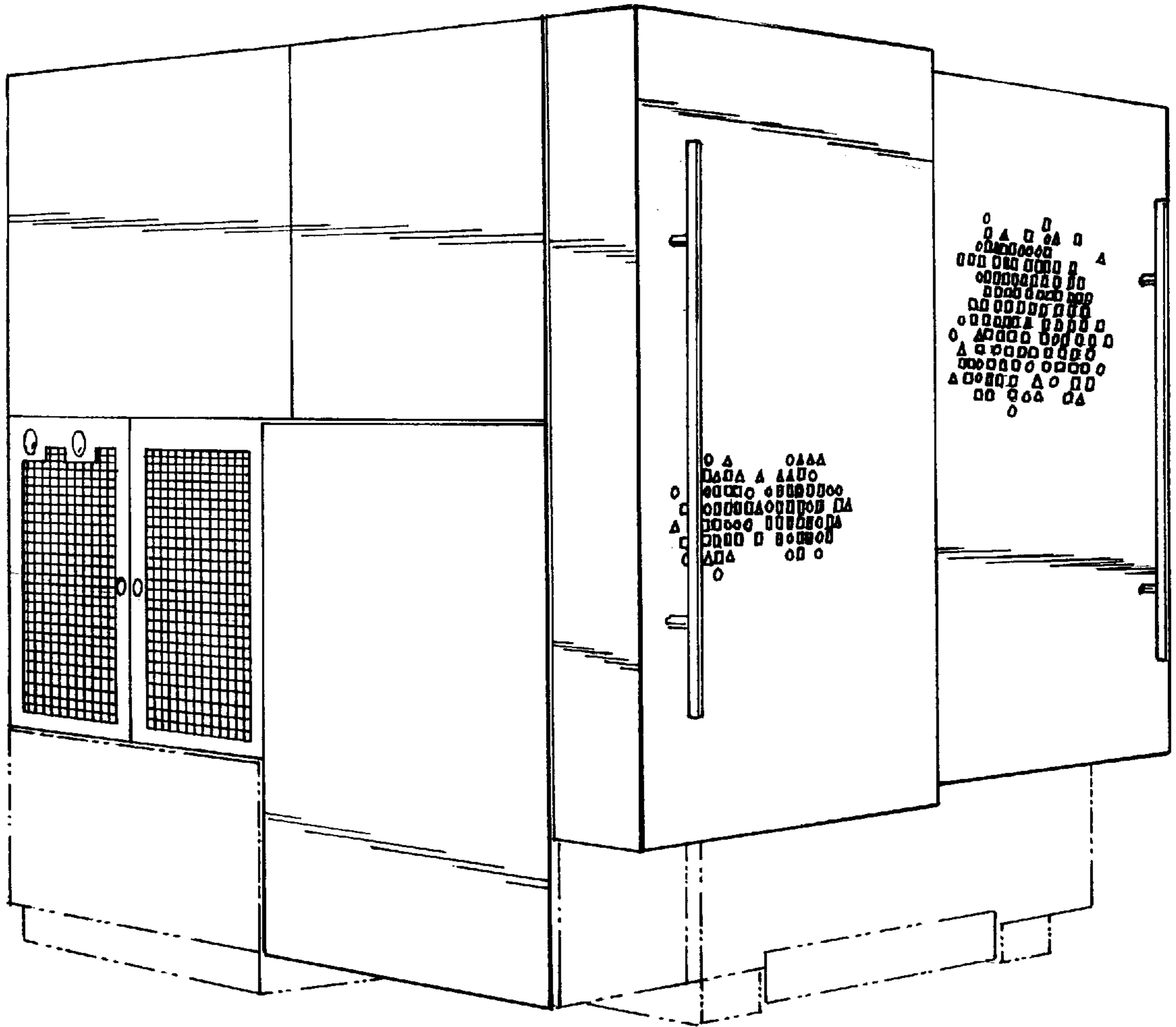


Fig. 5

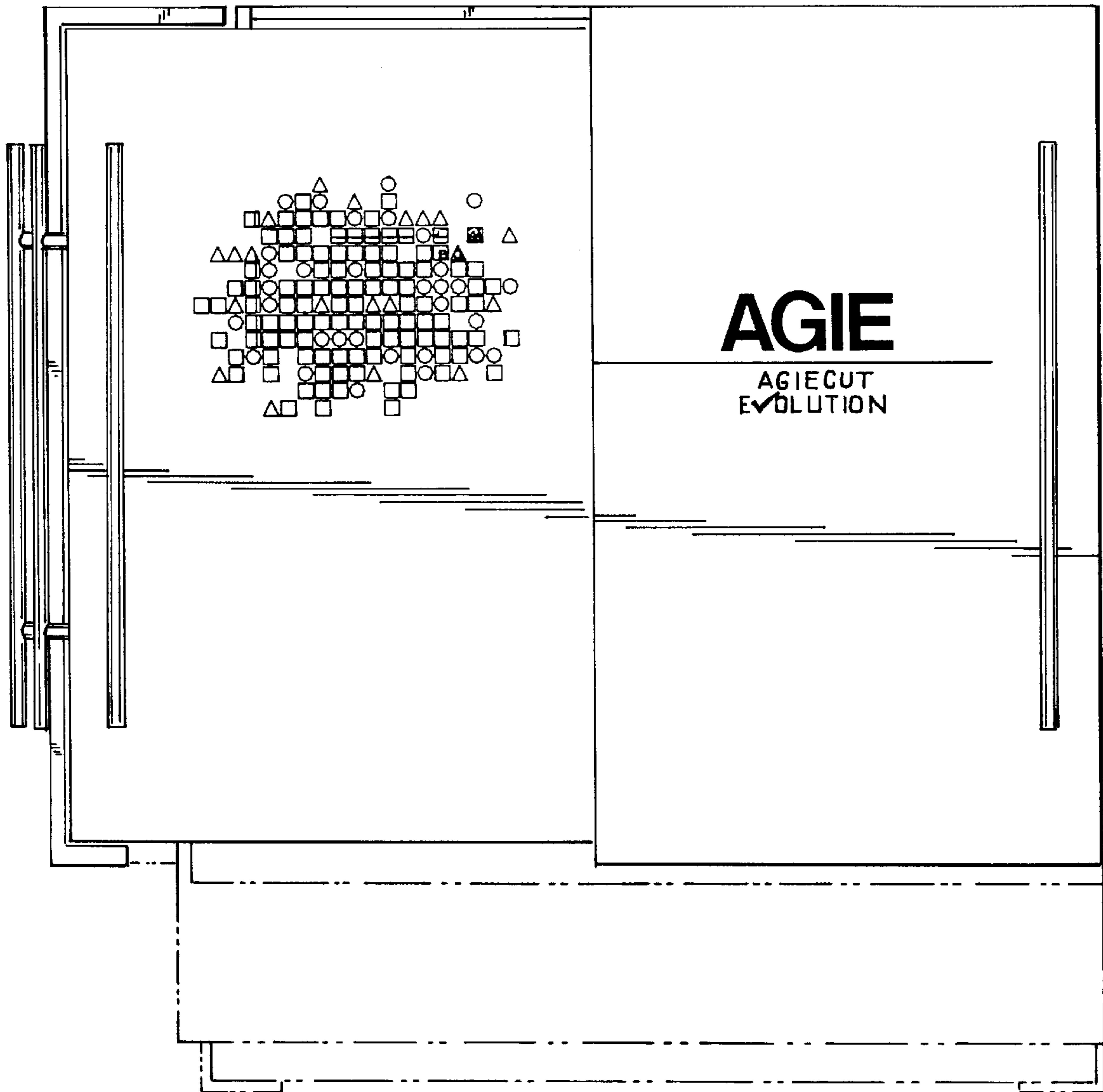


Fig. 6

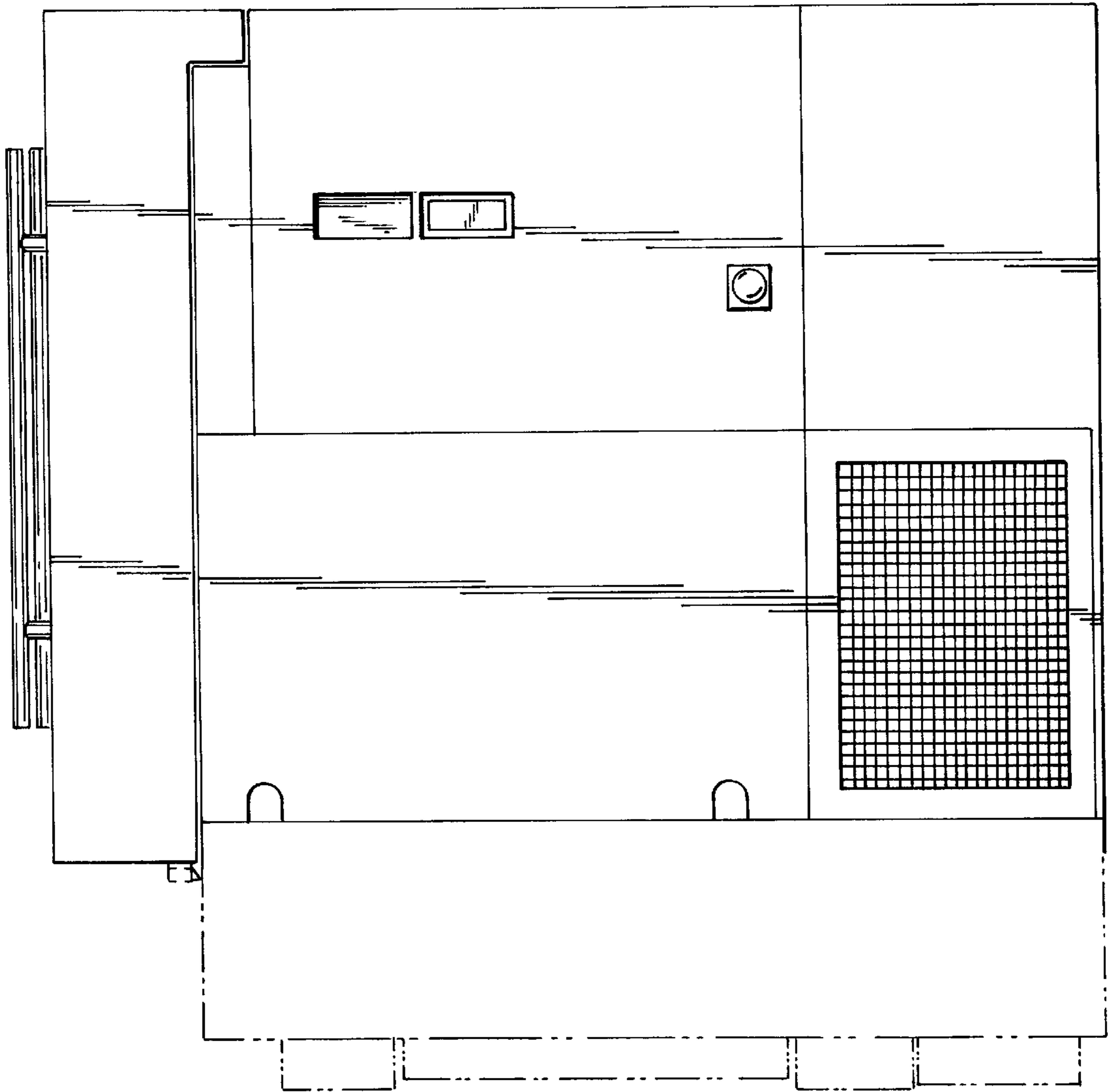


Fig. 7

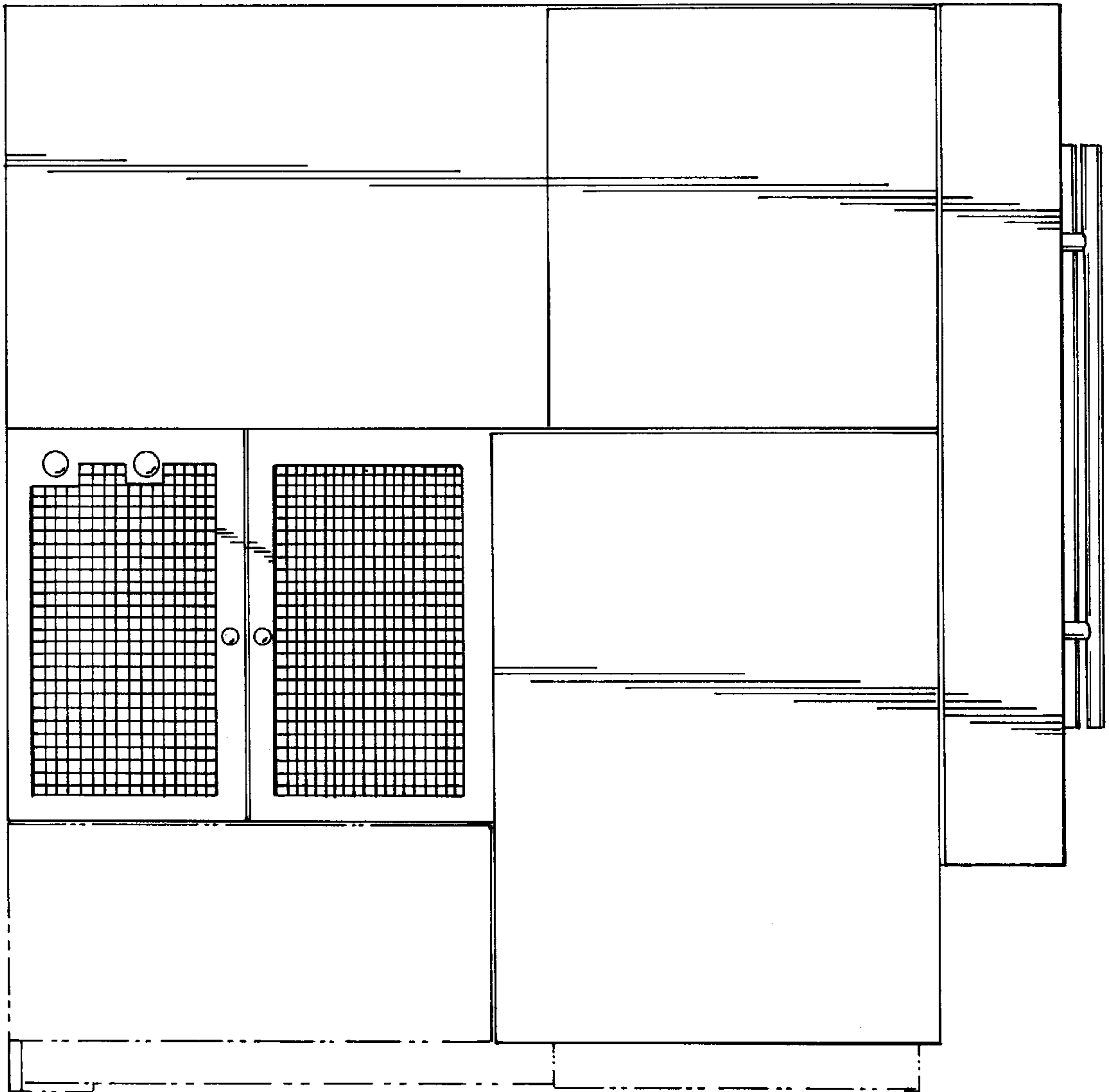


Fig. 8

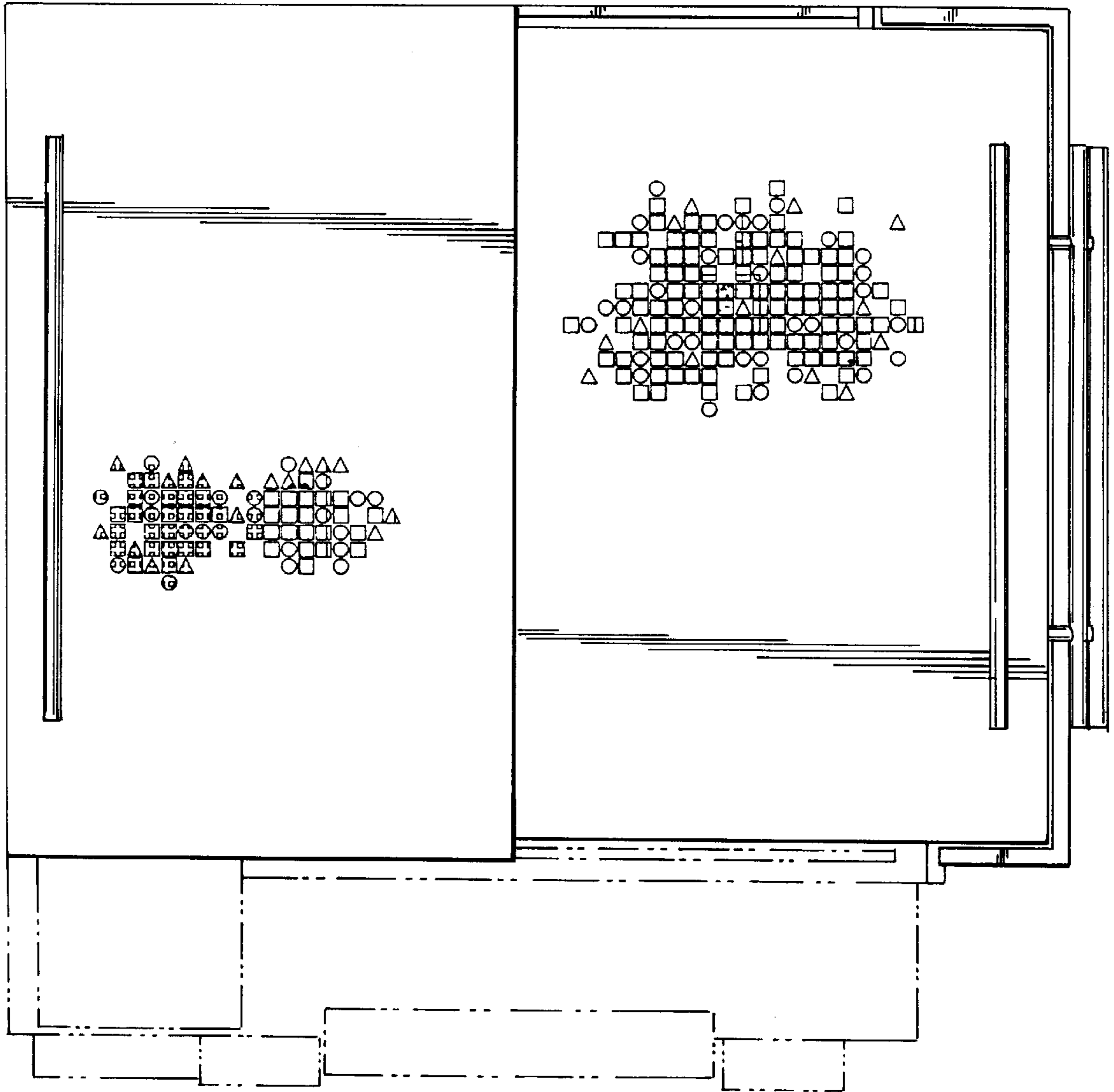


Fig. 9

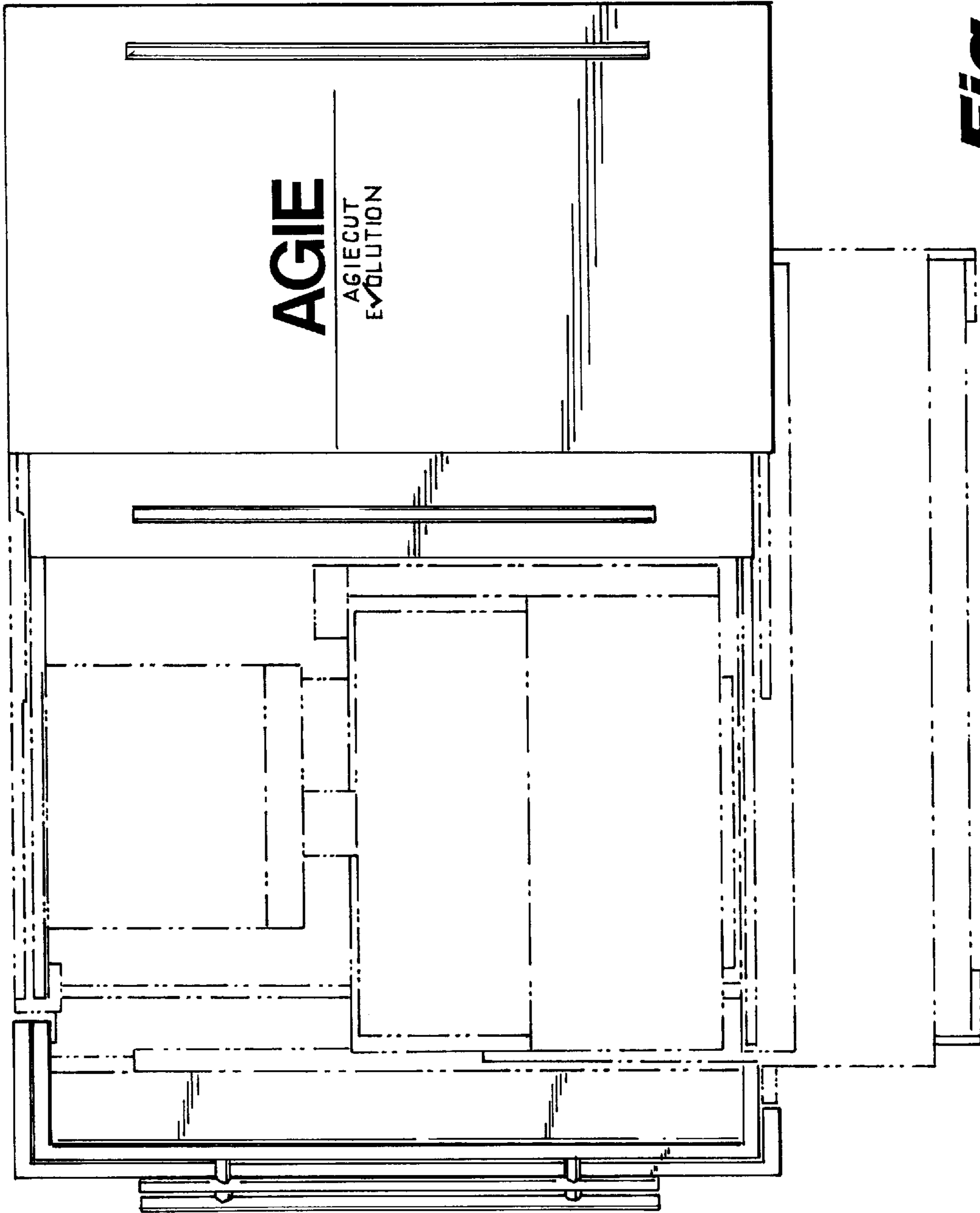


Fig. 10

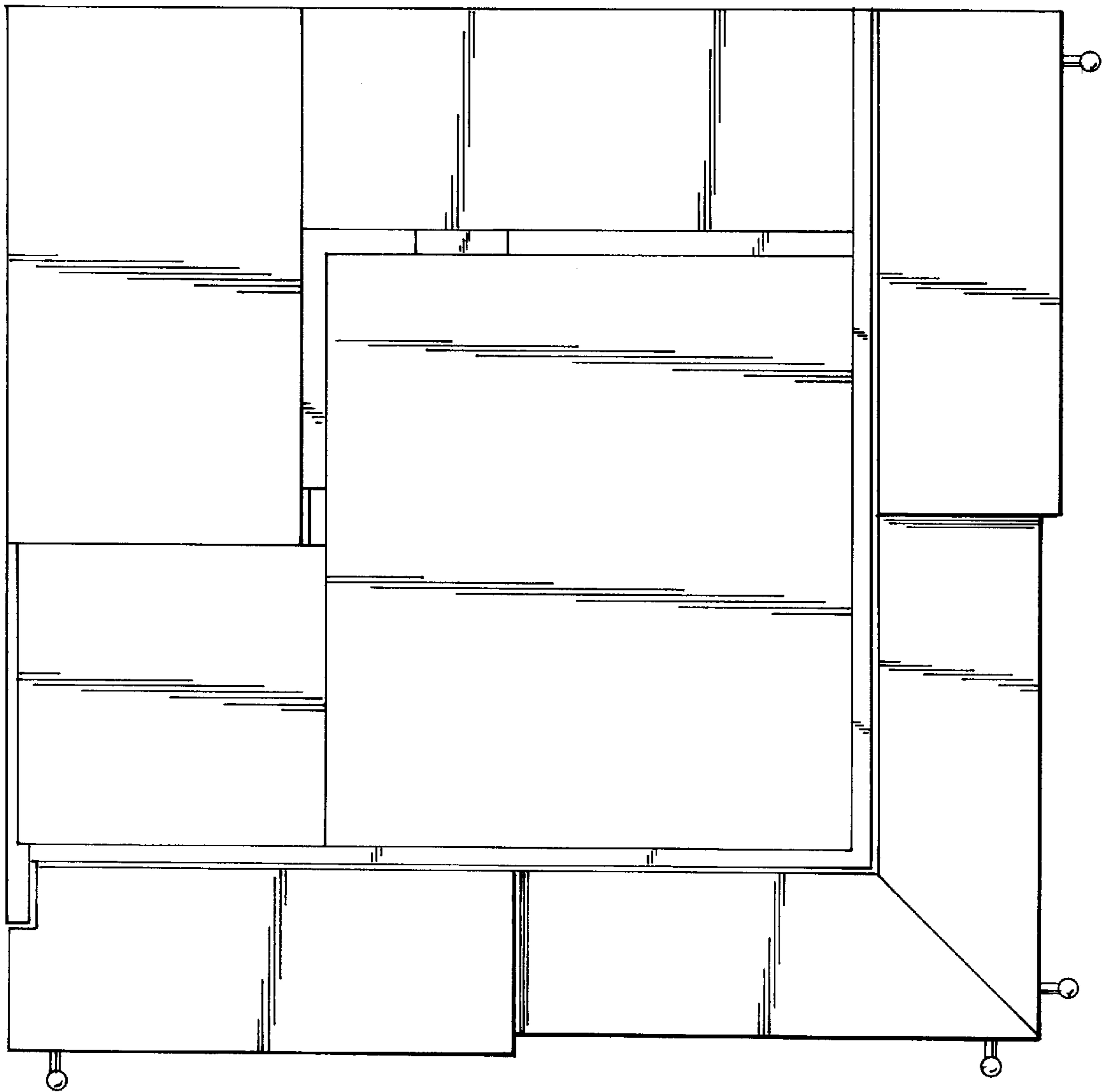
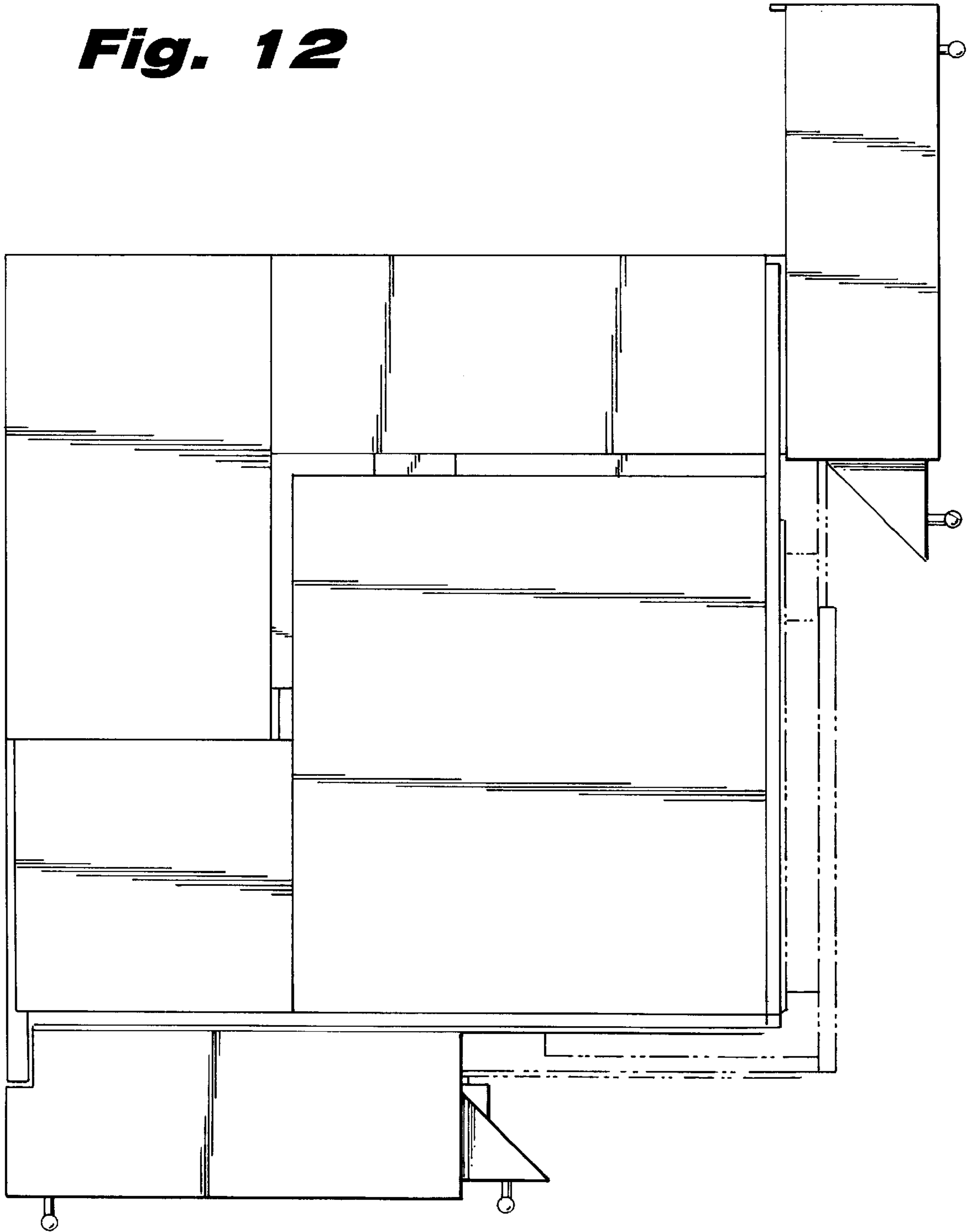


Fig. 11

Fig. 12



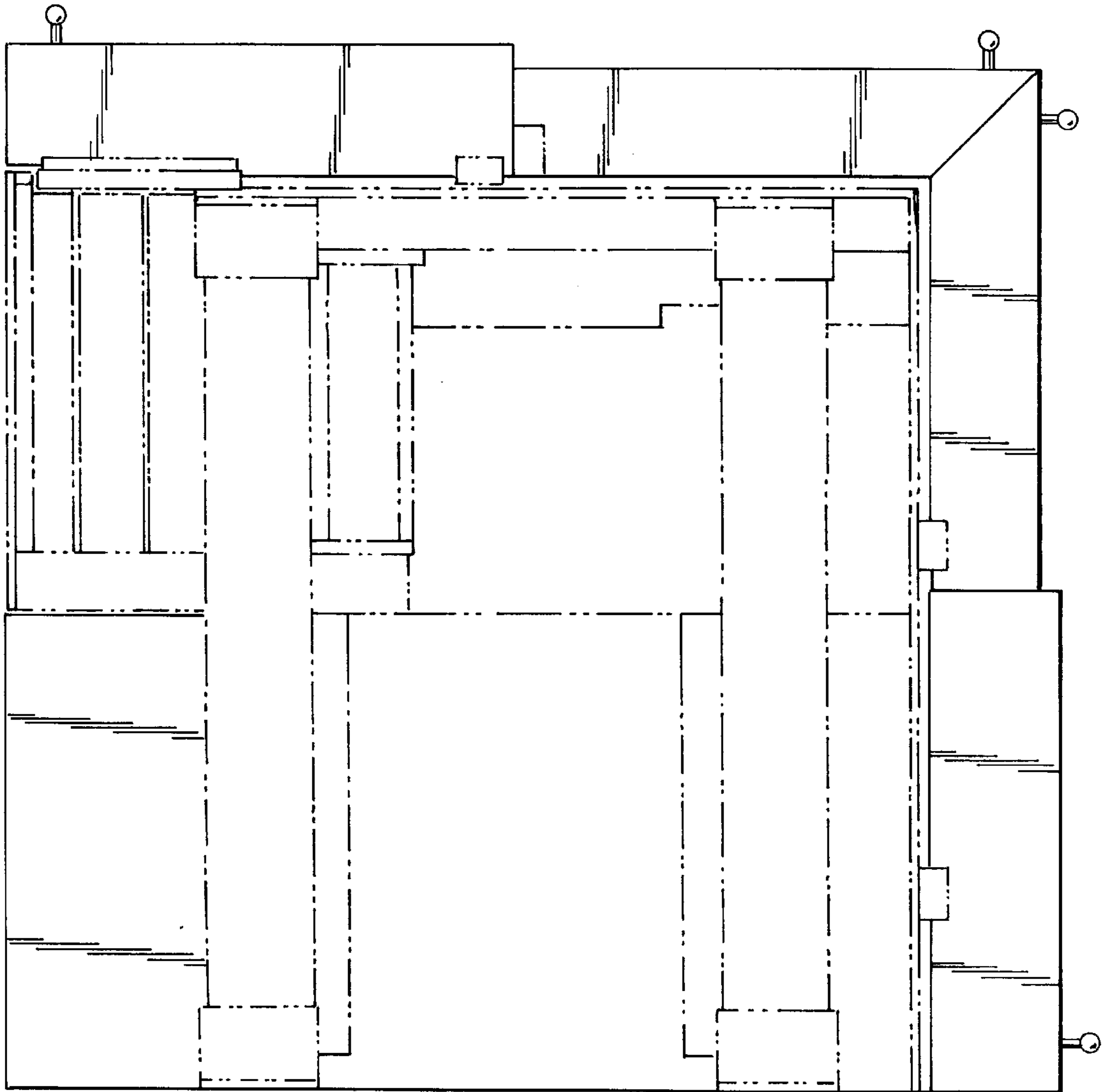


Fig. 13