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(12) **United States Design Patent**  
**Chang**

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(54) **PORTABLE HOUSING FOR GOLF SWING ANALYZER**

(74) *Attorney, Agent, or Firm*—Harris Zimmerman

(75) Inventor: **Philip L. Chang**, Sunnyvale, CA (US)

(57) **CLAIM**

(73) Assignee: **Swing Solutions**, Sunnyvale, CA (US)

The ornamental design for a portable housing for golf swing analyzer, as shown and described.

(\*\*) Term: **14 Years**

**DESCRIPTION**

(21) Appl. No.: **29/107,933**

FIG. 1 is a perspective view of a foldable housing for golf swing analyzer in accordance with the present invention; FIG. 2 is a top plan view; FIG. 3 is a front view; FIG. 4 is a bottom view; FIG. 5 is a right side view (the left side being a mirror image thereof); FIG. 6 is a rear view; FIG. 7 is a perspective view similar to FIG. 1 but showing the housing in a stored or collapsed position; FIG. 8 is a front view of the apparatus of FIG. 7; FIG. 9 is a right side view of the apparatus of FIG. 7 (the left side being a mirror image thereof); FIG. 10 is a rear view of the apparatus of FIG. 7; FIG. 11 is a top view of the apparatus of FIG. 7; and, FIG. 12 is a bottom view of the apparatus of FIG. 7.

(22) Filed: **Jul. 19, 1999**

(51) **LOC (7) Cl.** ..... **21-02**

(52) **U.S. Cl.** ..... **D21/796; D21/796; 206/45.24-7; D3/204; D3/201; D3/276; 273/186.1; 273/352**

(58) **Field of Search** ..... **D21/796; 206/45.24-45.27; D3/201, 204, 272; 273/186.1, 35 R**

(56) **References Cited**

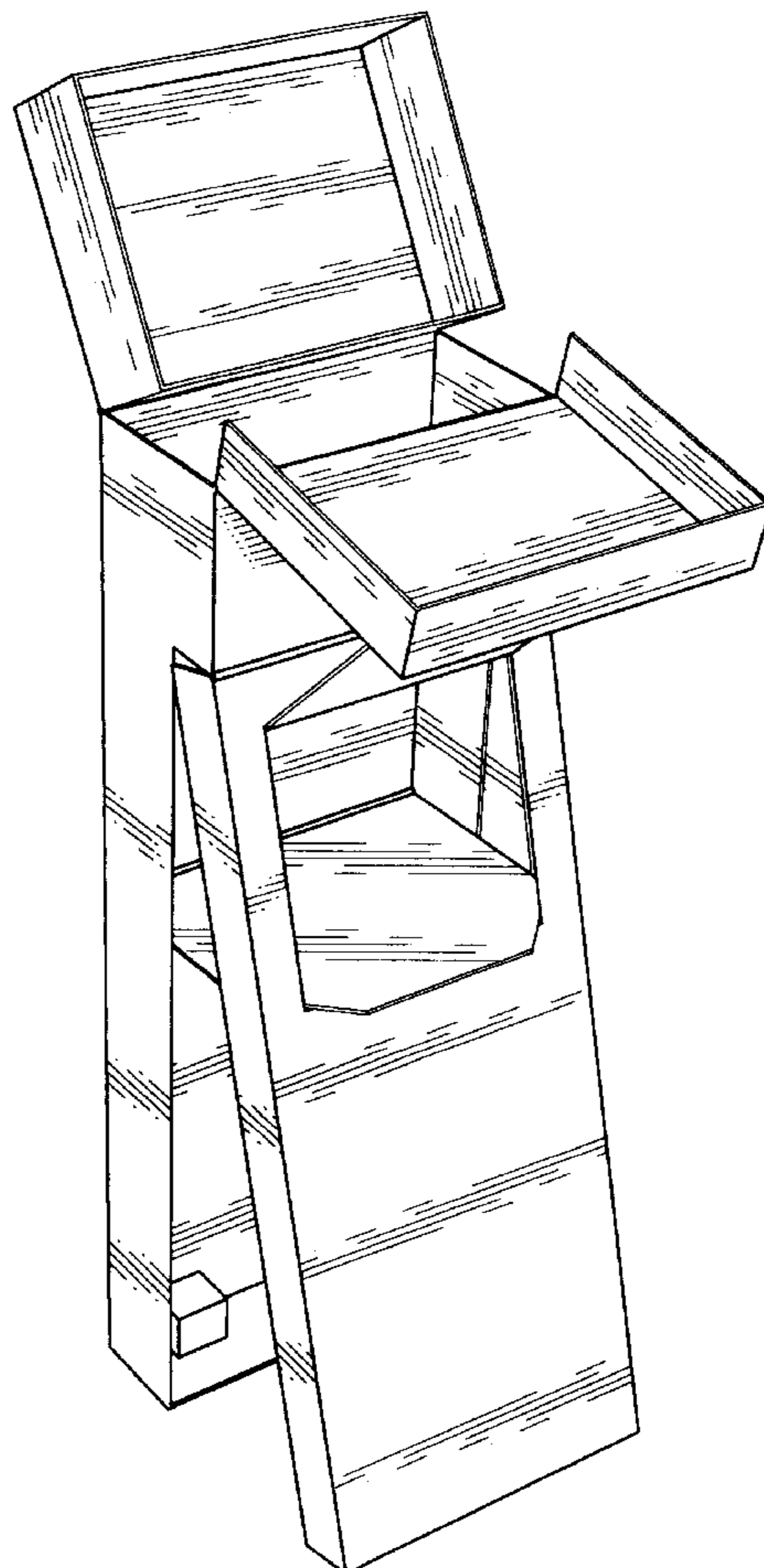
**U.S. PATENT DOCUMENTS**

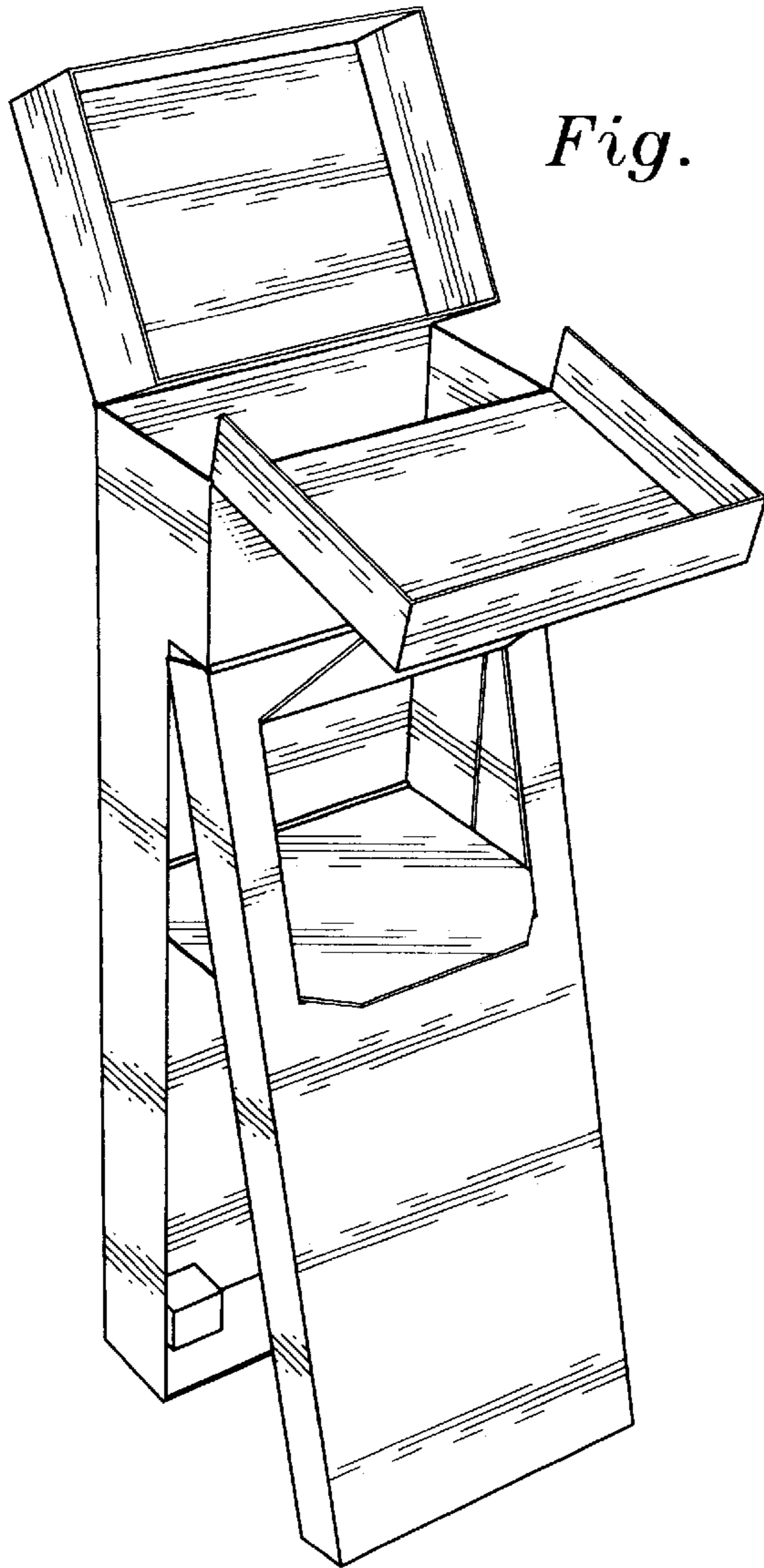
- 4,919,279 \* 4/1990 Crump ..... 211/70.2
- 5,342,054 \* 8/1994 Chang et al. .... 273/186.1

\* cited by examiner

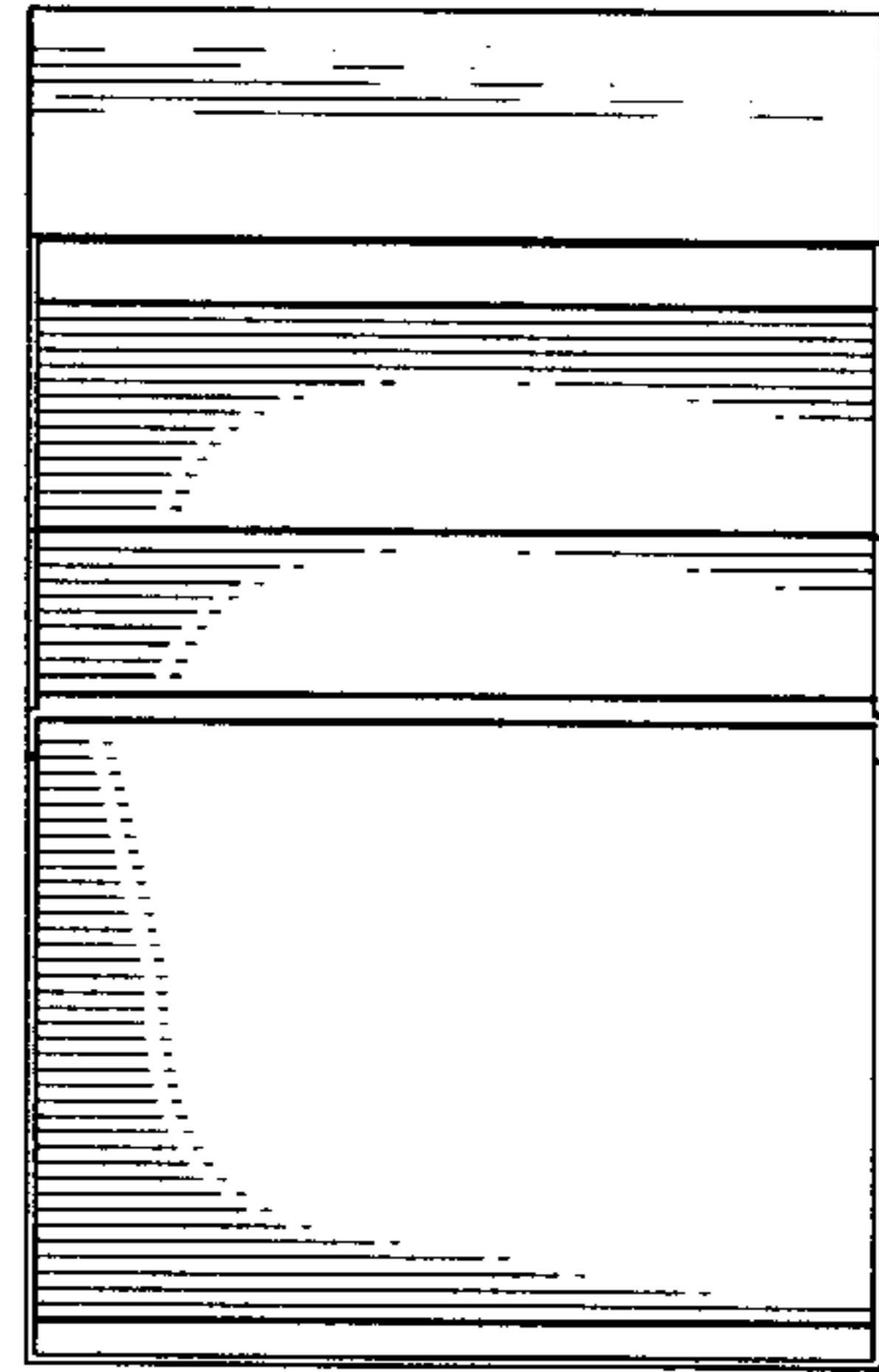
*Primary Examiner*—Mitchell Siegel

**1 Claim, 3 Drawing Sheets**

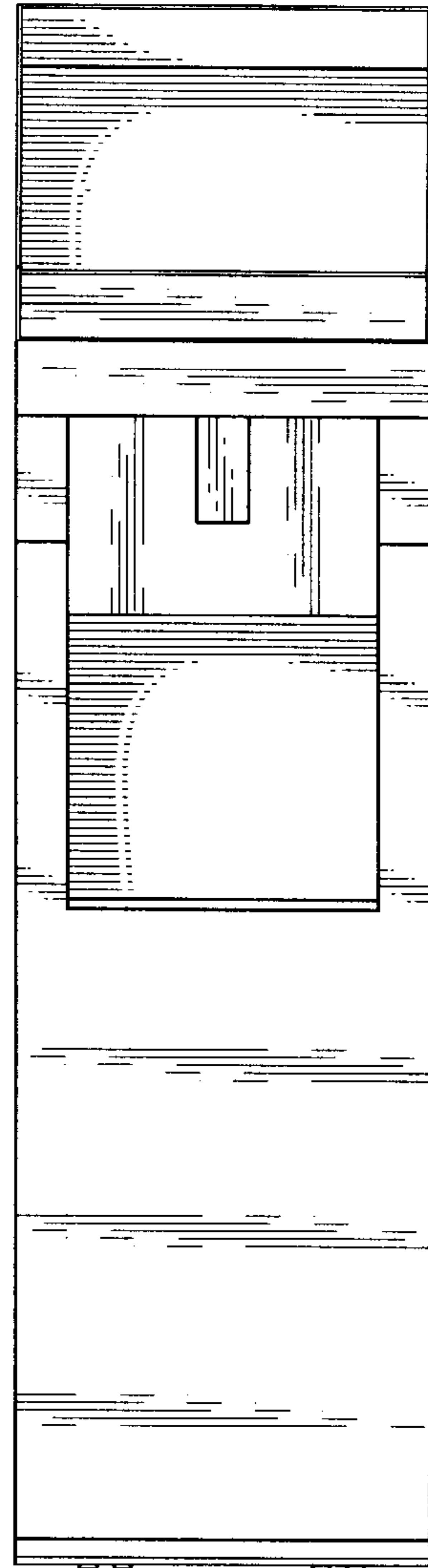




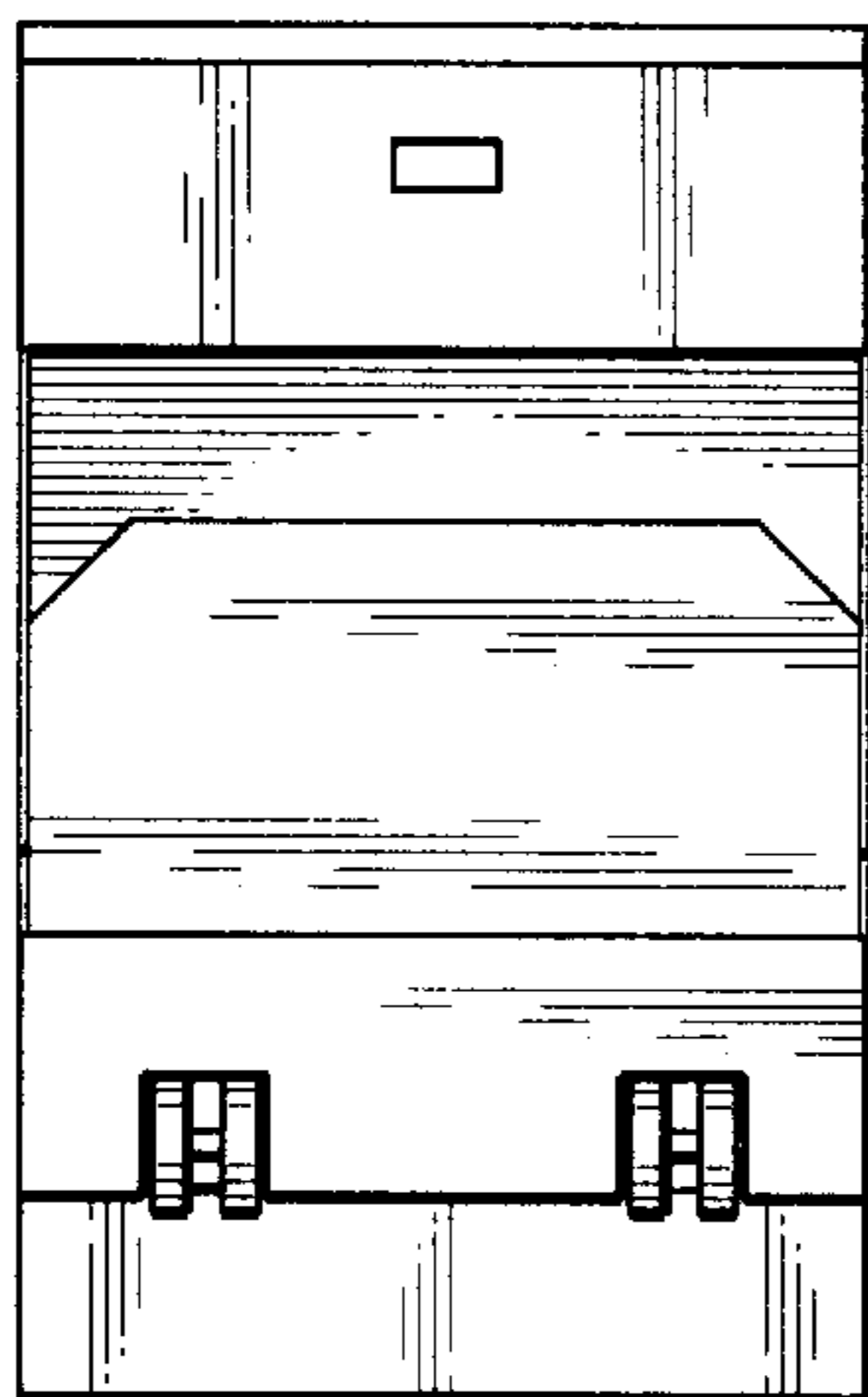
*Fig. 1*



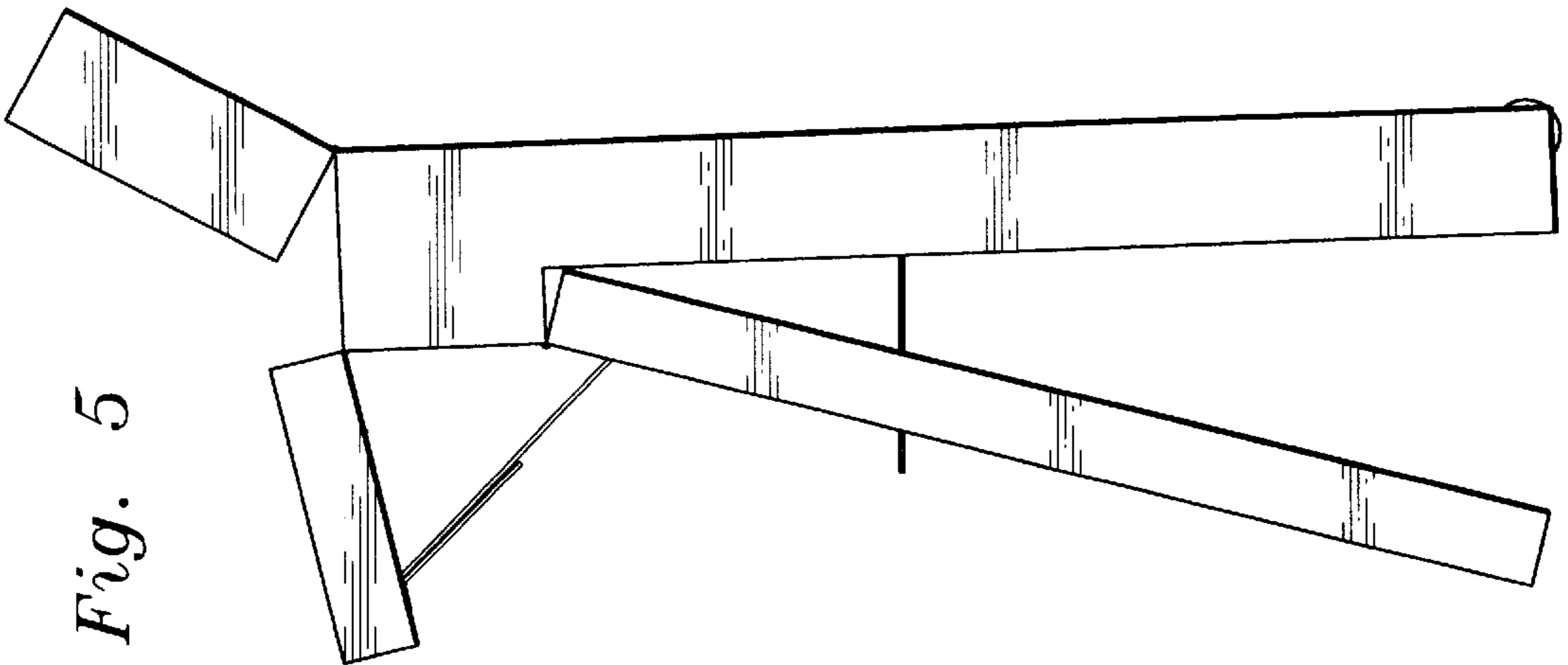
*Fig. 2*



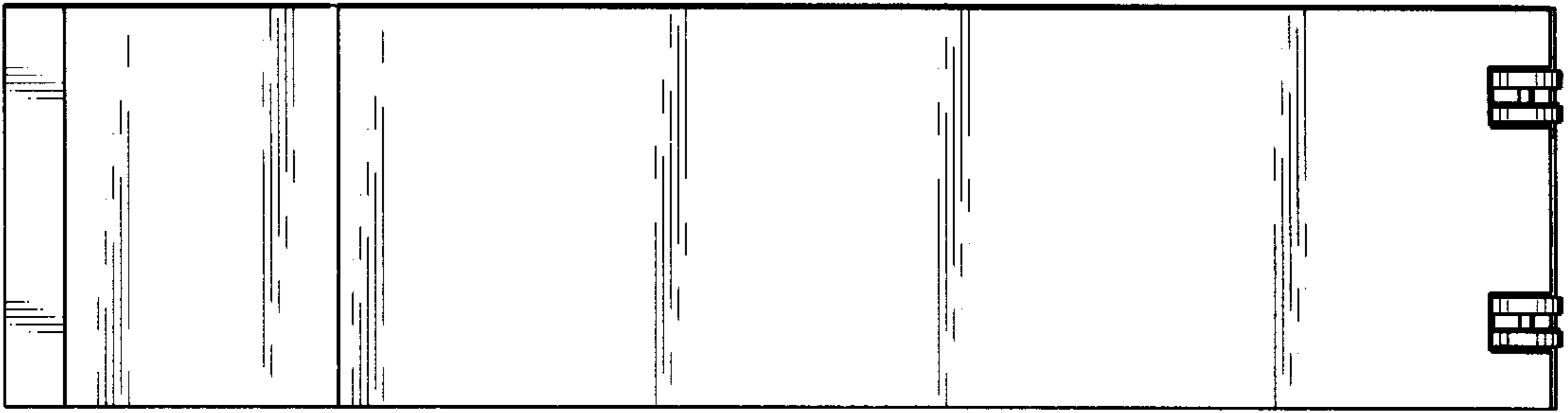
*Fig. 3*



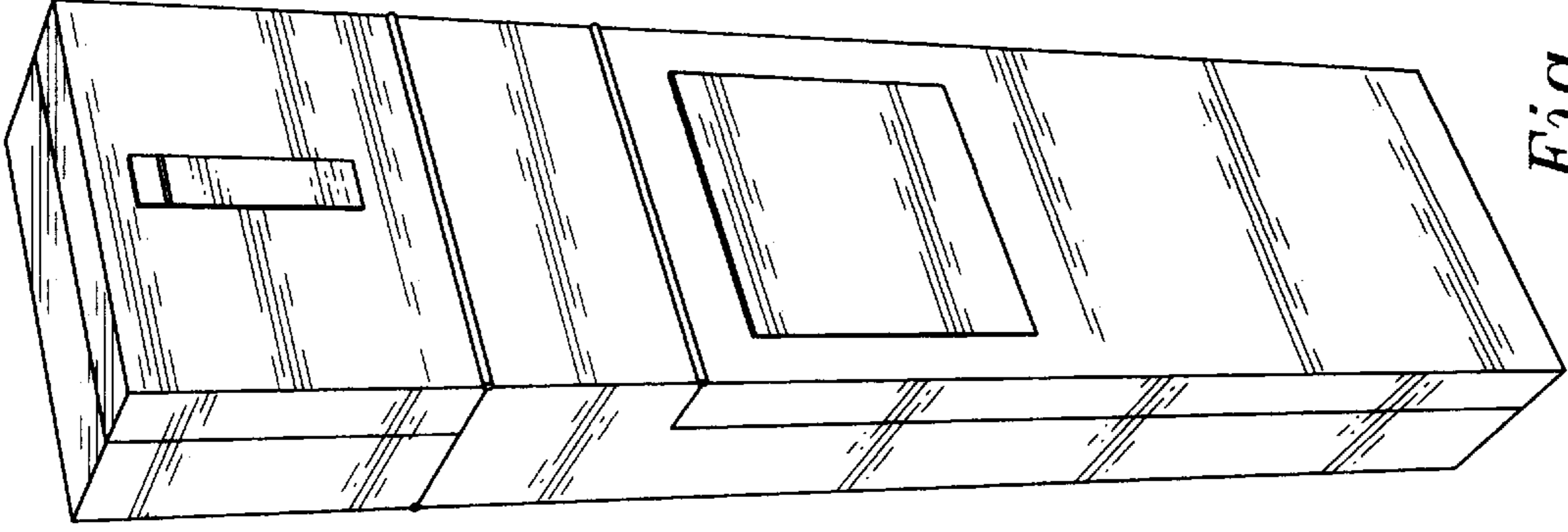
*Fig. 4*



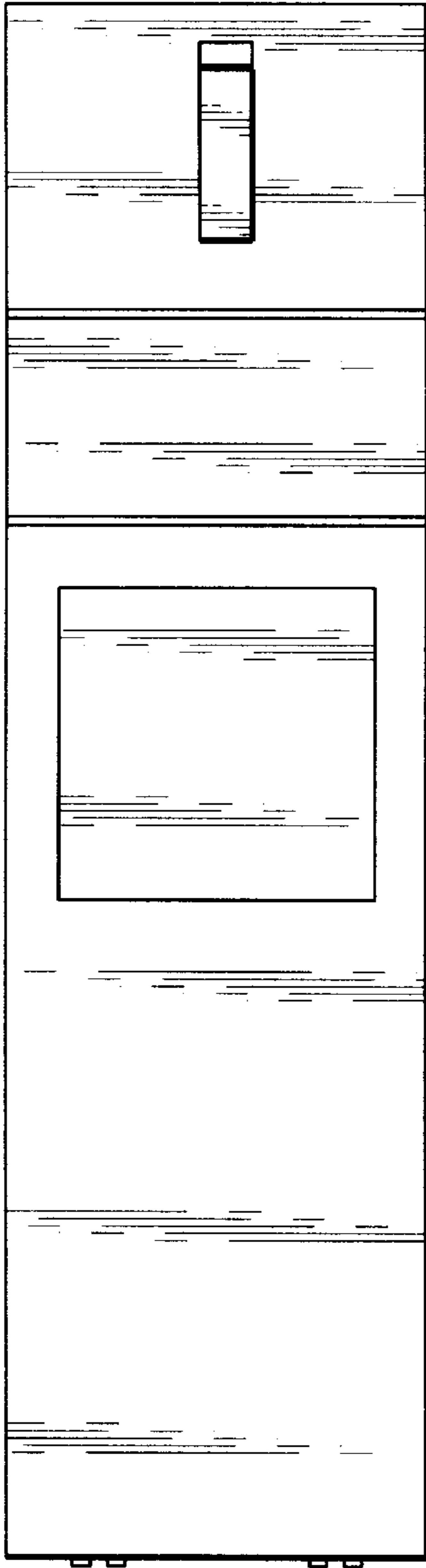
*Fig. 5*



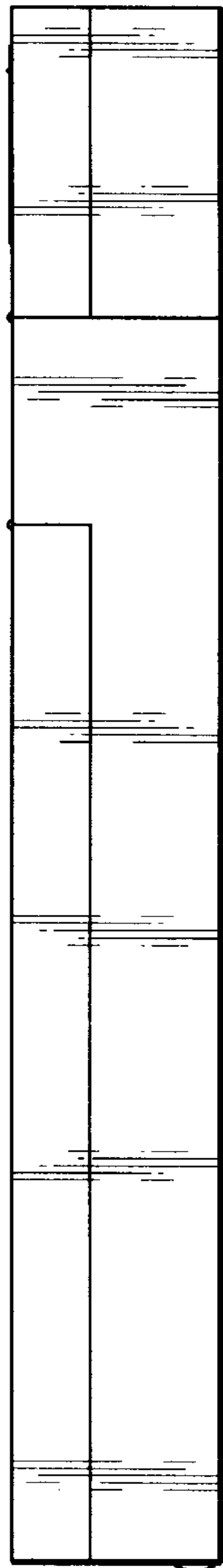
*Fig. 6*



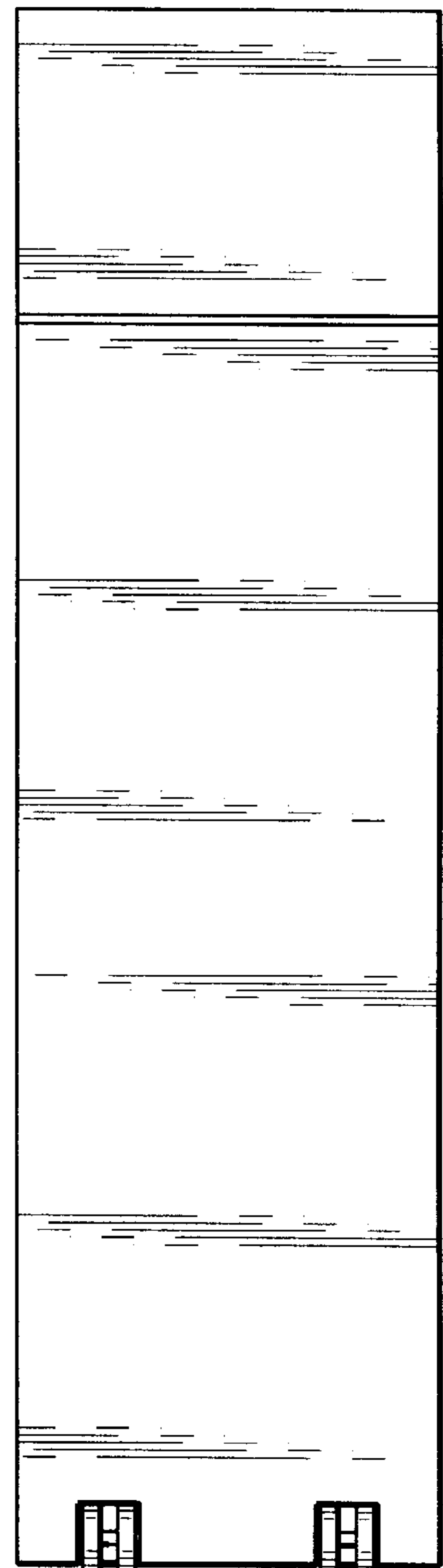
*Fig. 7*



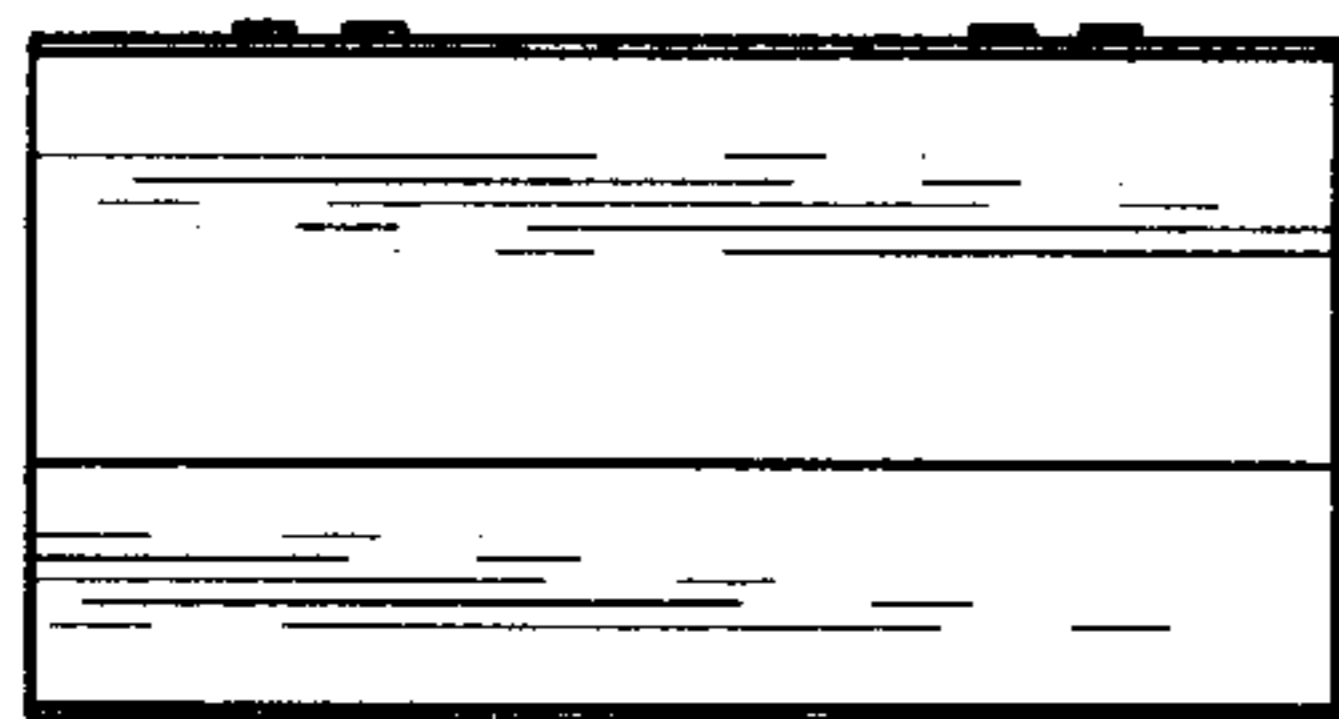
*Fig. 8*



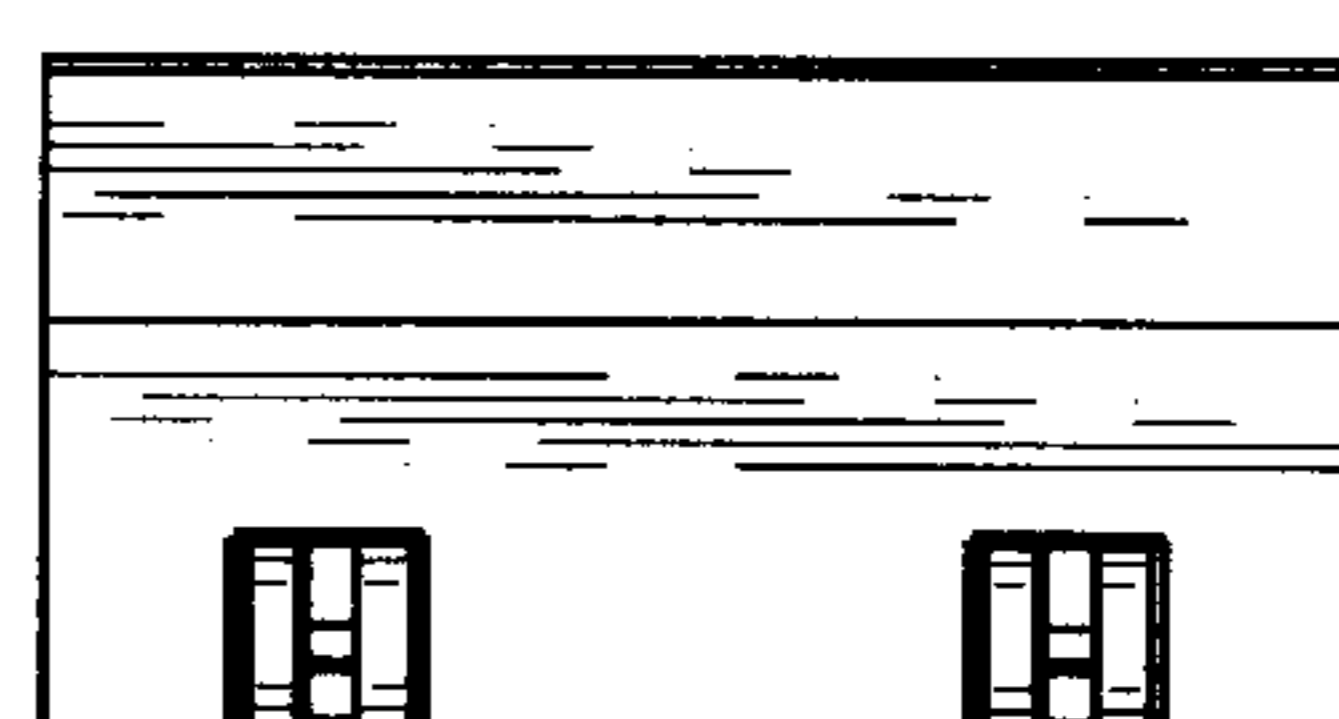
*Fig. 9*



*Fig. 10*



*Fig. 11*



*Fig. 12*