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(12) **United States Design Patent**  
**Onuma et al.**

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(54) **TIME OF FLIGHT MASS SPECTROMETER**

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

(21) Appl. No.: **29/214,023**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/81; D24/169**

(58) **Field of Classification Search** ..... D10/81;  
D24/169, 216, 232, 233, 234; 422/50, 63-68.1;  
436/43, 48; 356/73

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D281,310 S \* 11/1985 Hattori et al. .... D10/81

\* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a time of flight mass spectrometer, as shown.

**DESCRIPTION**

FIG. 1 is a front, top and left side perspective view of a time of flight mass spectrometer showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a top plan elevational view thereof; FIG. 6 is a bottom plan elevational view thereof; and, FIG. 7 is a rear elevational view thereof.

**1 Claim, 6 Drawing Sheets**

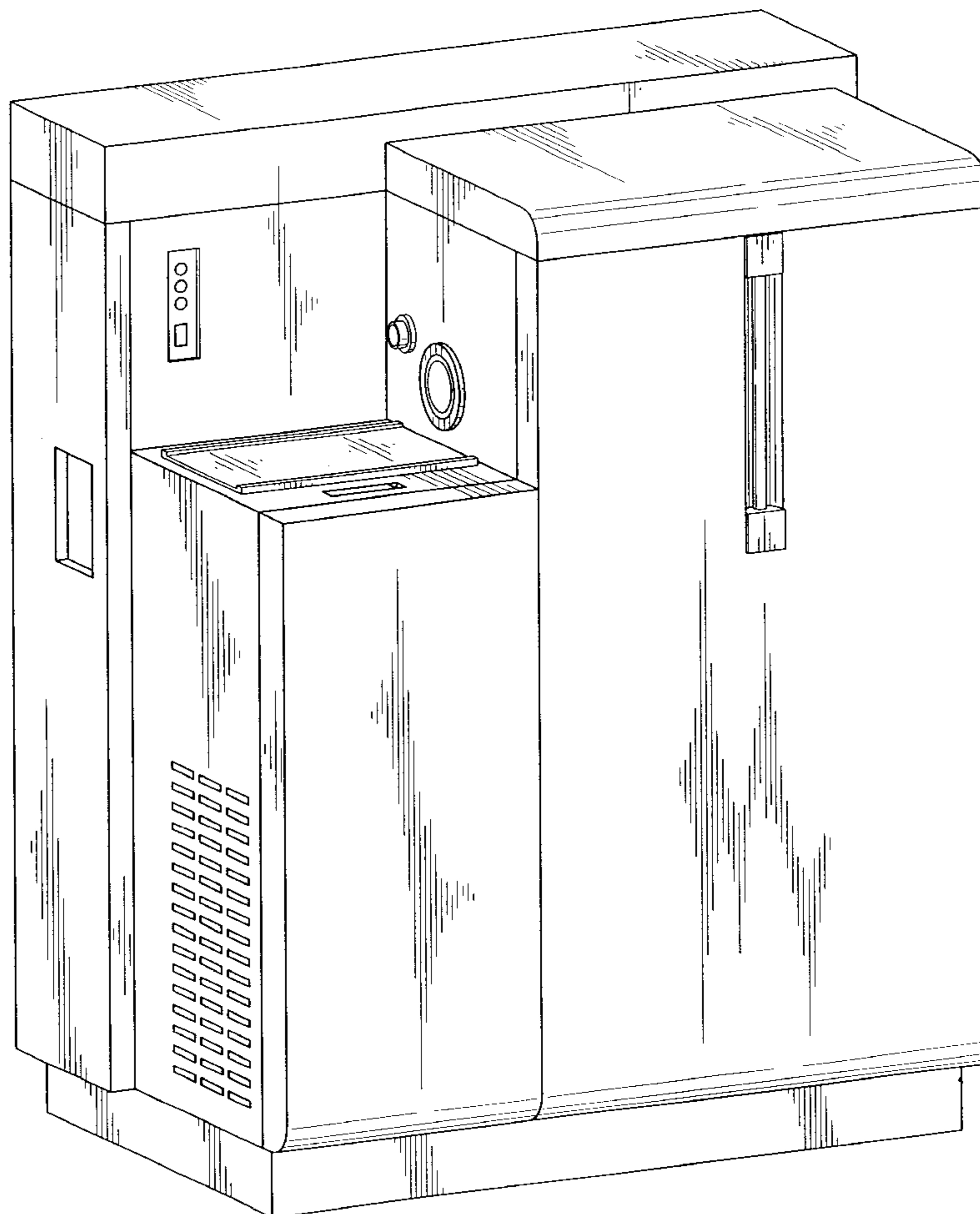


FIG. 1

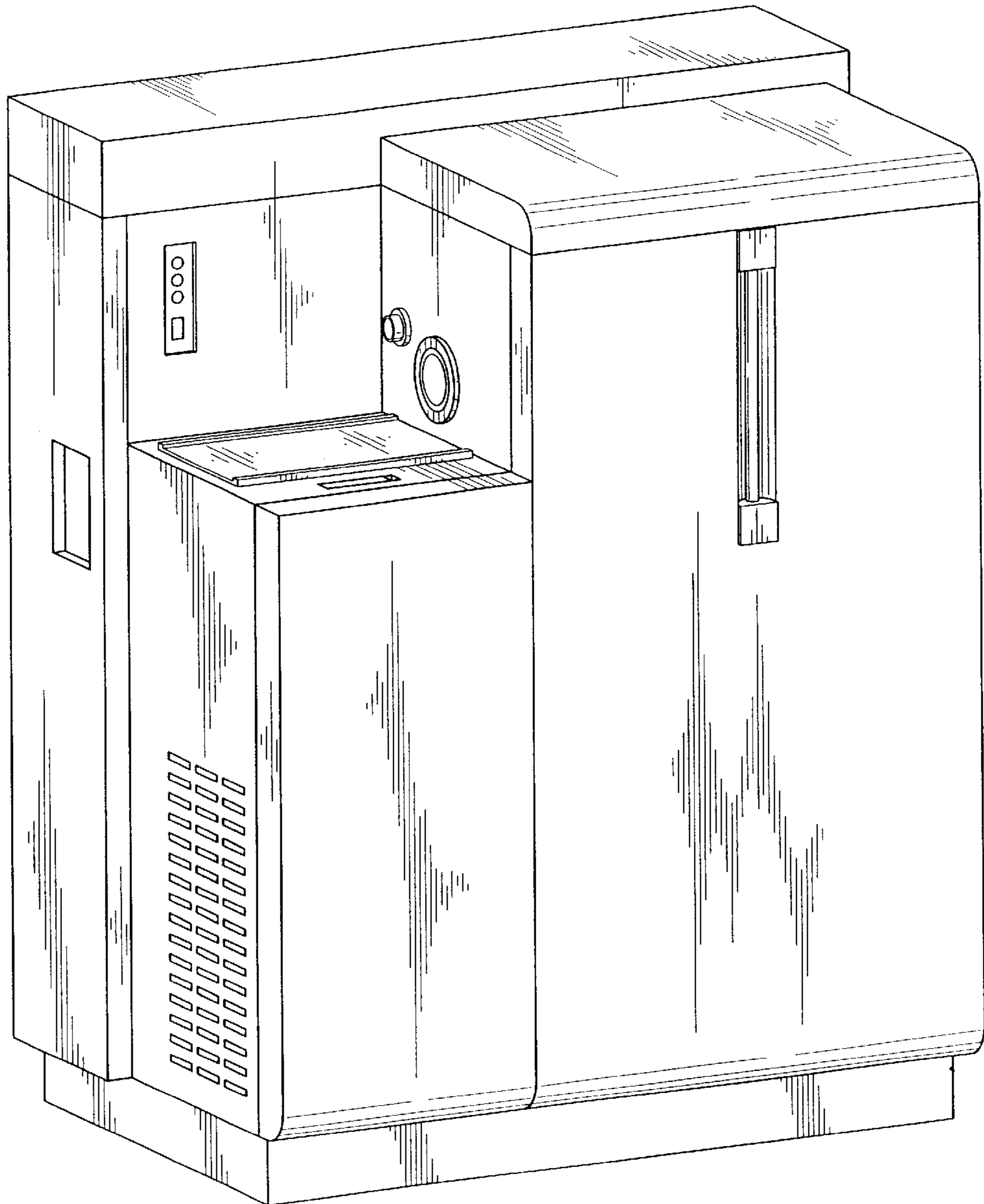


FIG. 2



*FIG. 3*

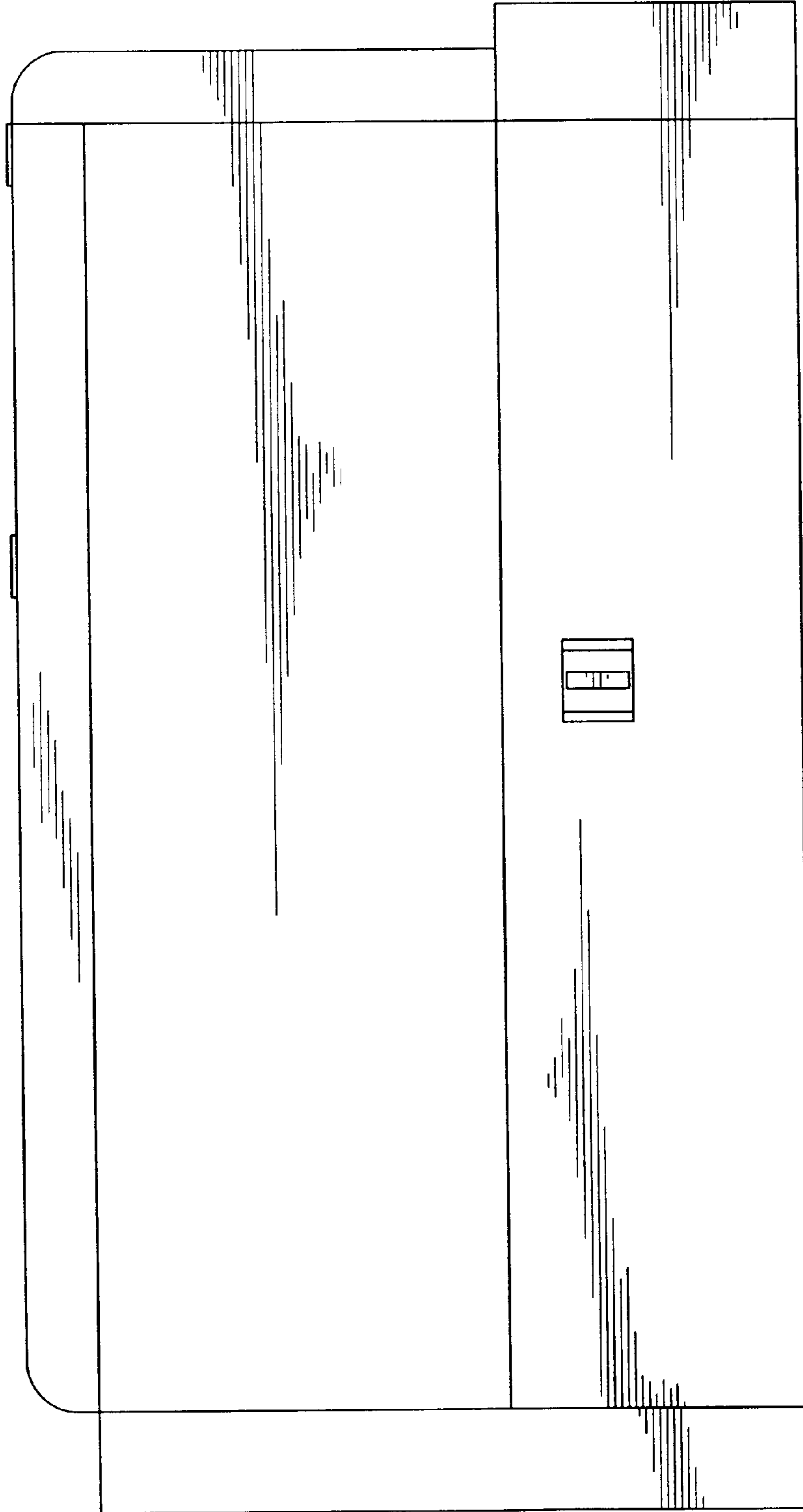
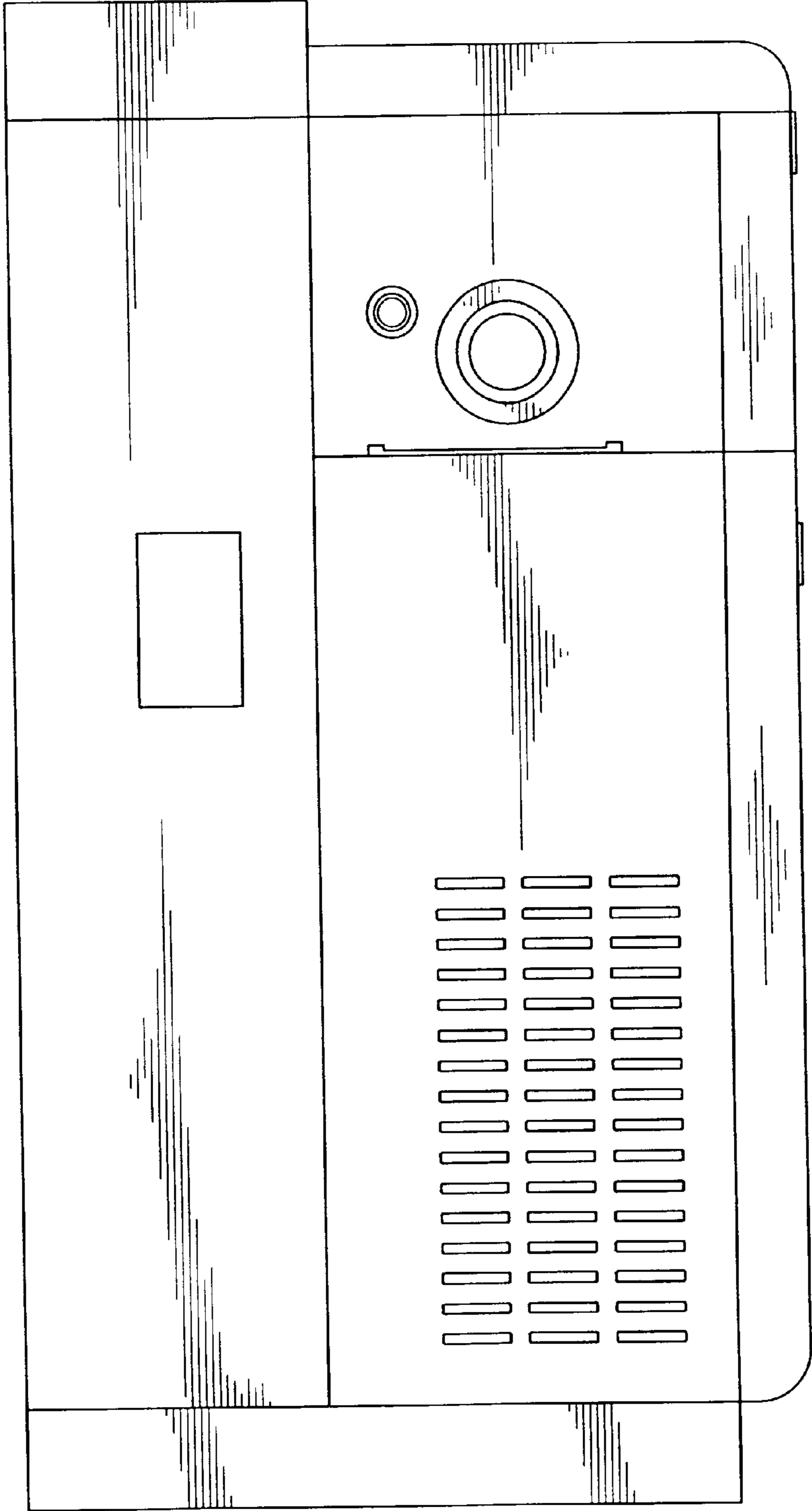
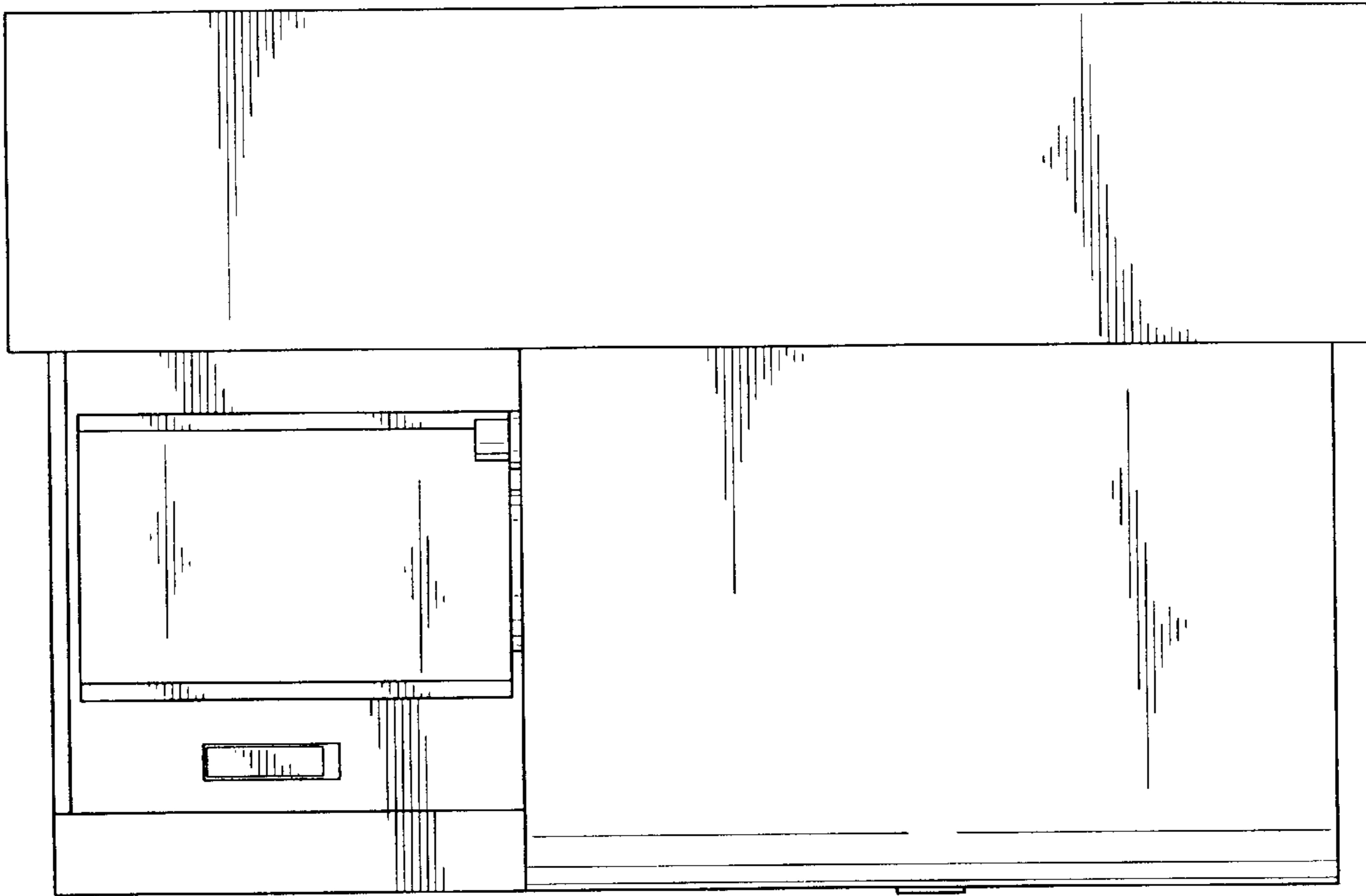


FIG. 4



*FIG. 5*



*FIG. 6*

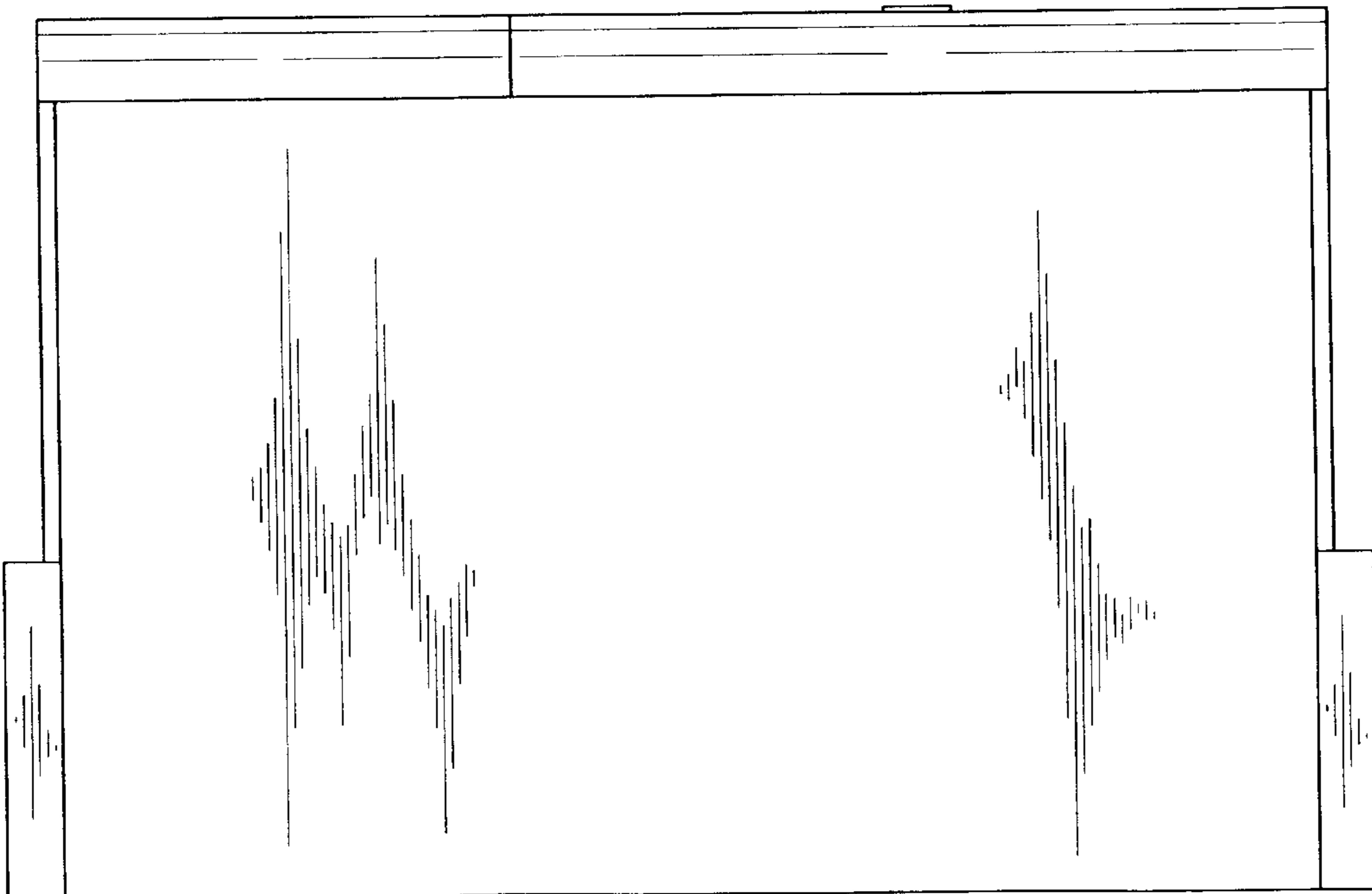


FIG. 7

