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United States Patent [19]

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Shimizu et al.

[45] Date of Patent: **** Jan. 4, 2000**

[54] **PROGRAMMABLE CONTROLLER**

[75] Inventors: **Norio Shimizu; Yumiko Otsuka**, both of Tokyo, Japan

[73] Assignee: **Koyo Electronics Industries Co. Ltd.**, Tokyo, Japan

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

[21] Appl. No.: **29/097,609**

[22] Filed: **Dec. 10, 1998**

[30] **Foreign Application Priority Data**

Oct. 29, 1998 [JP] Japan 10-31199

[51] **LOC (7) Cl.** **13-03**

[52] **U.S. Cl.** **D13/162.1**

[58] **Field of Search** D13/162.1, 164; 361/686, 752

[56] **References Cited**

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Primary Examiner—Brian N. Vinson
Attorney, Agent, or Firm—Ladas & Parry

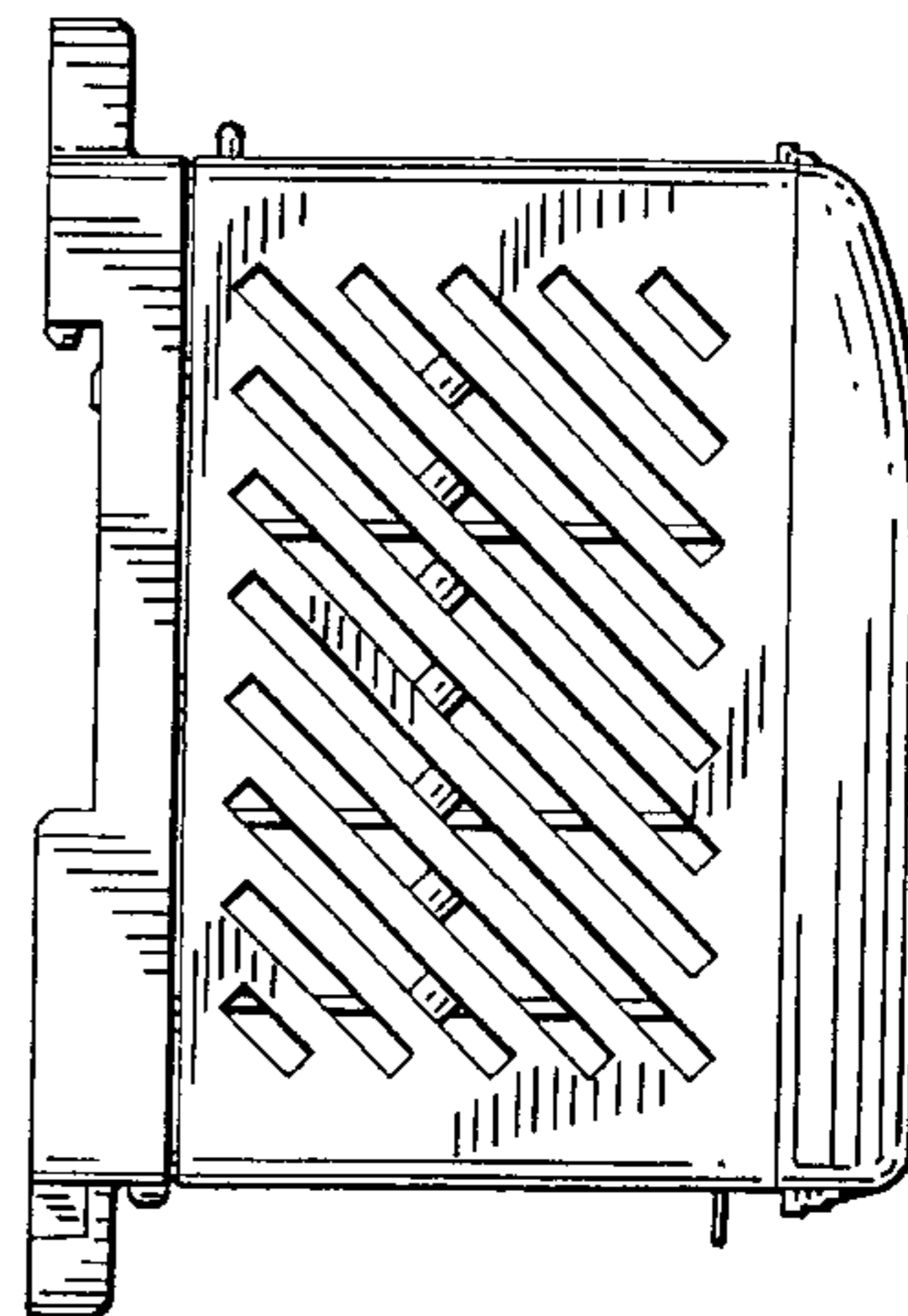
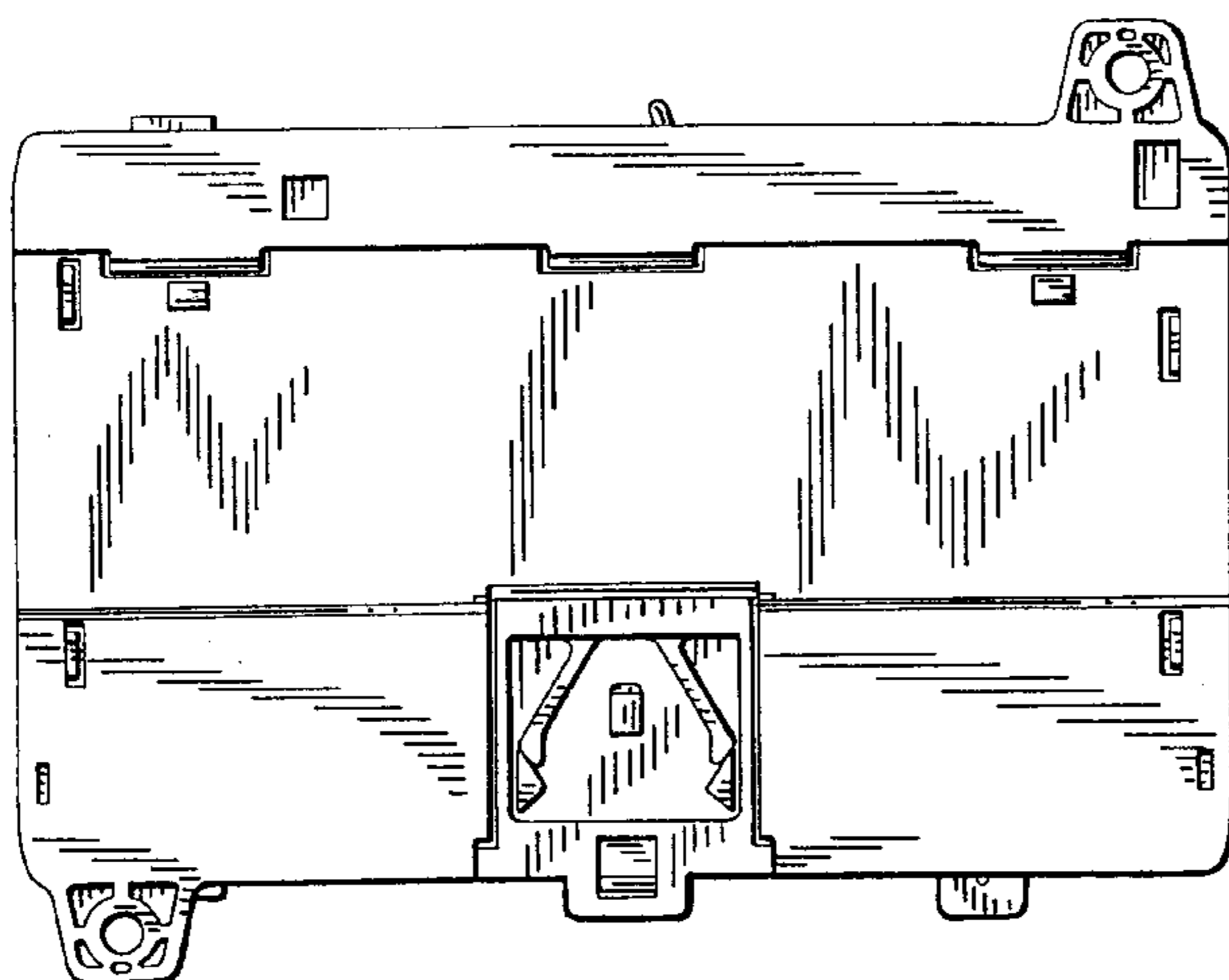
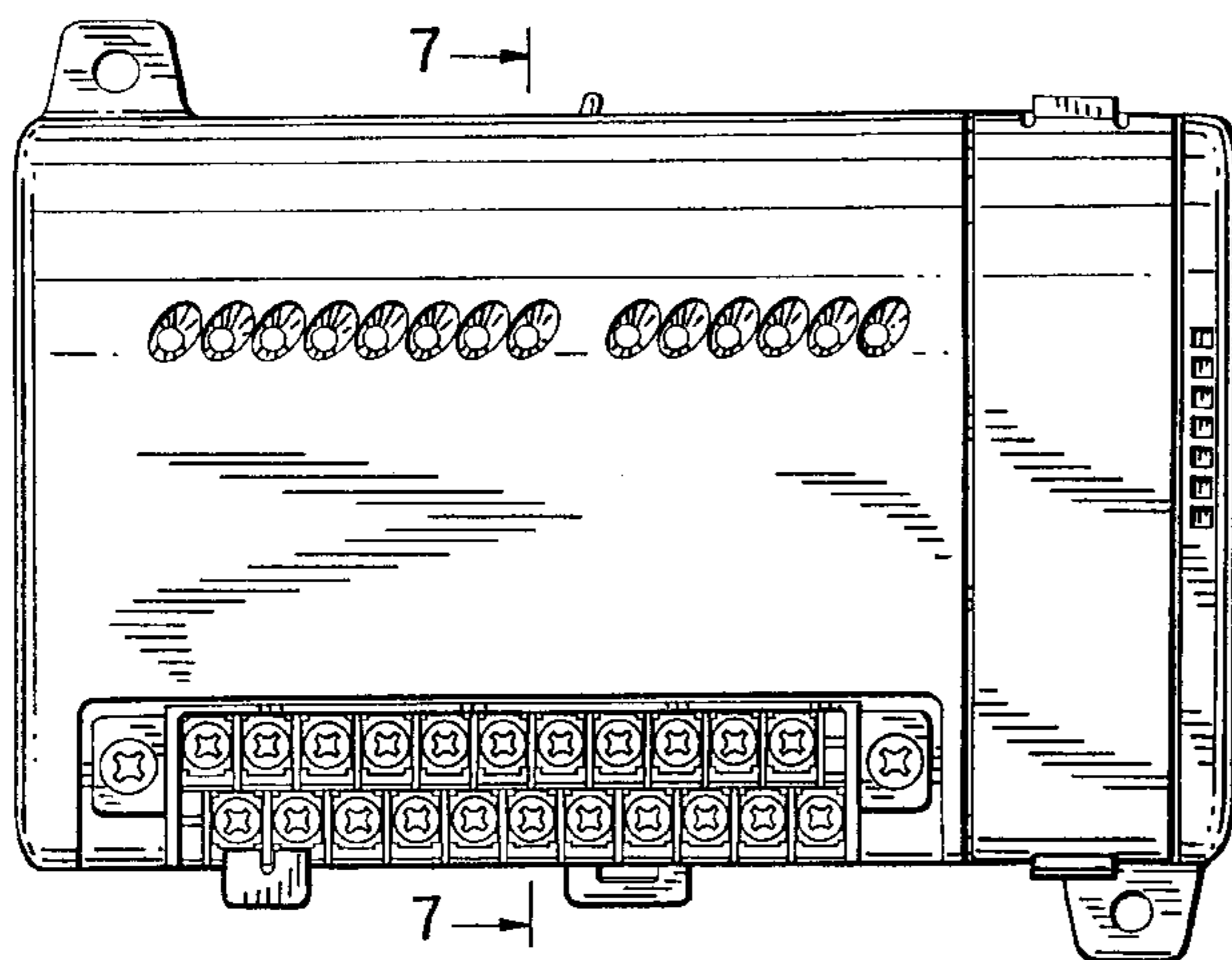
[57] **CLAIM**

We claim the ornamental design for programmable controller, as shown and described.

DESCRIPTION

FIG. 1 is a front view of programmable controller showing the new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof; and,
FIG. 7 is a vertical cross-sectional view thereof, taken along line A—A of FIG. 1.

1 Claim, 4 Drawing Sheets



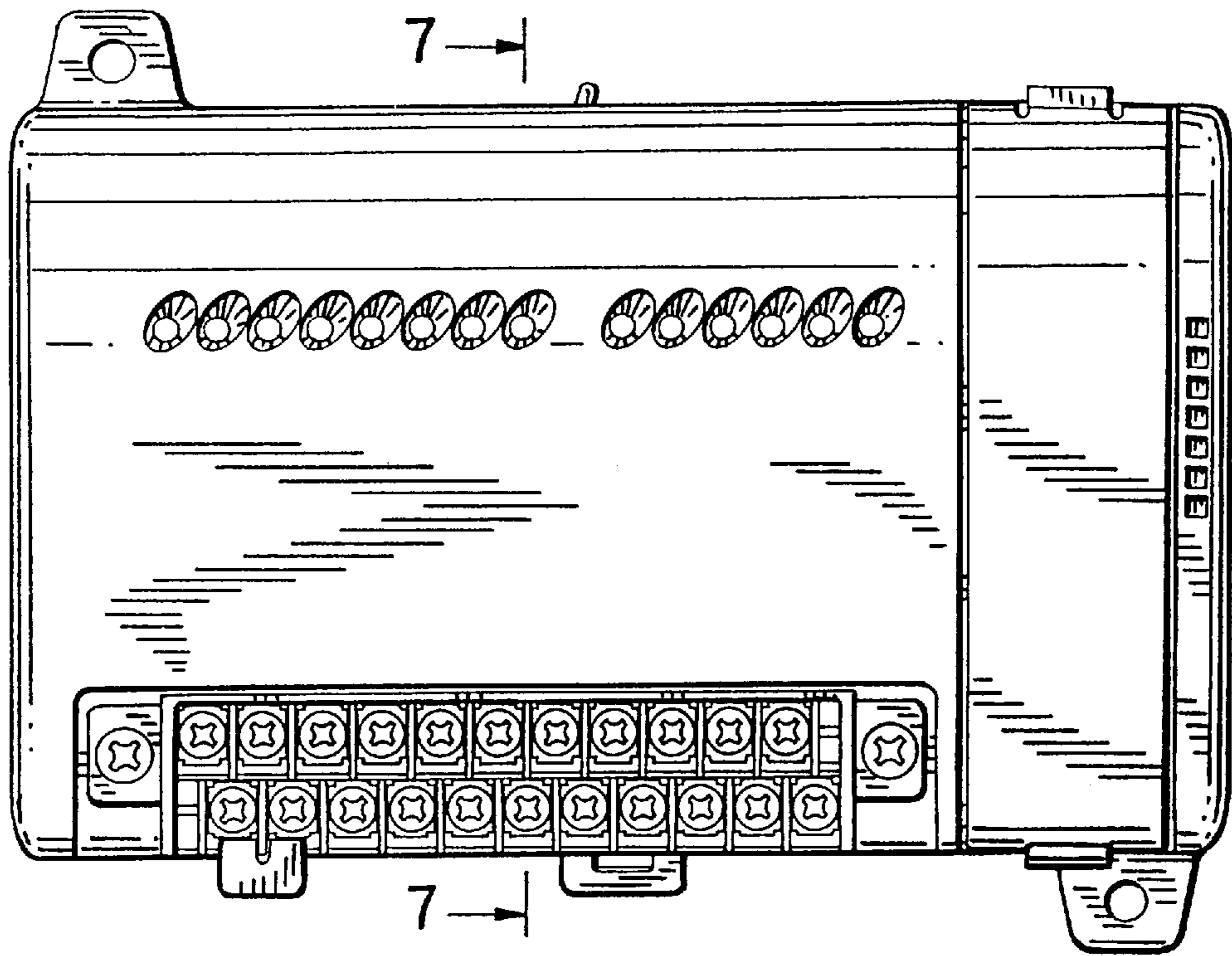


FIG. 1

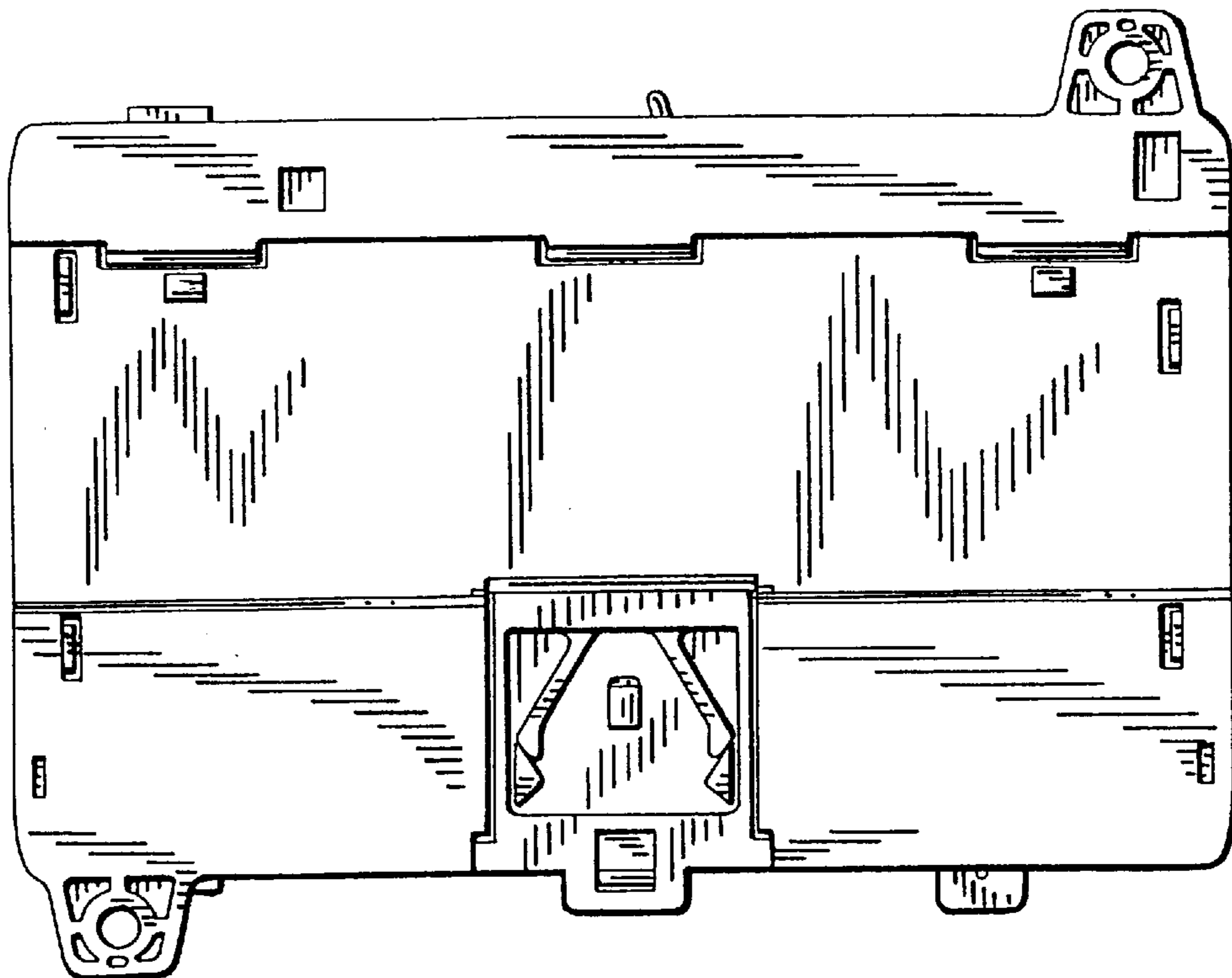


FIG. 2

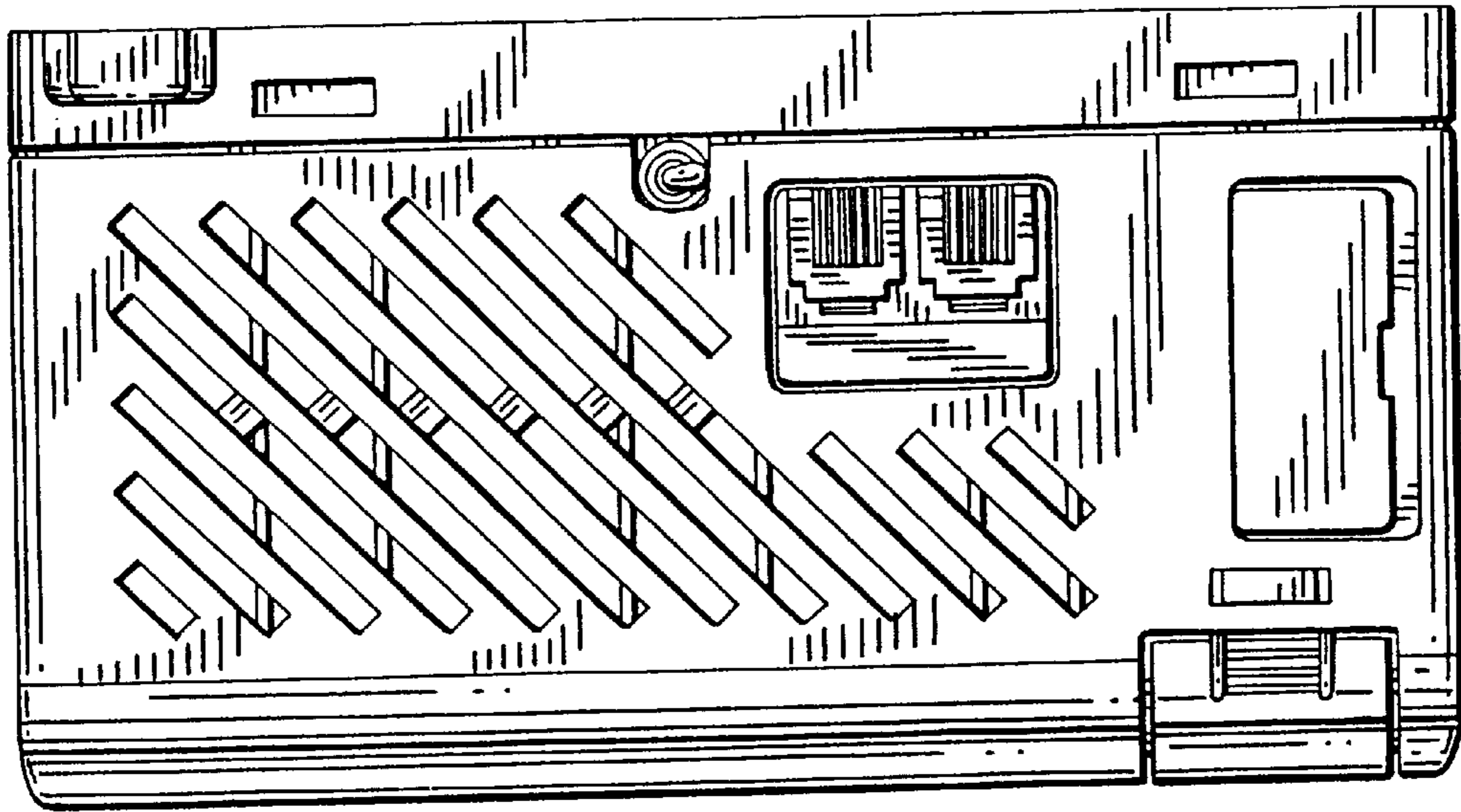


FIG. 3

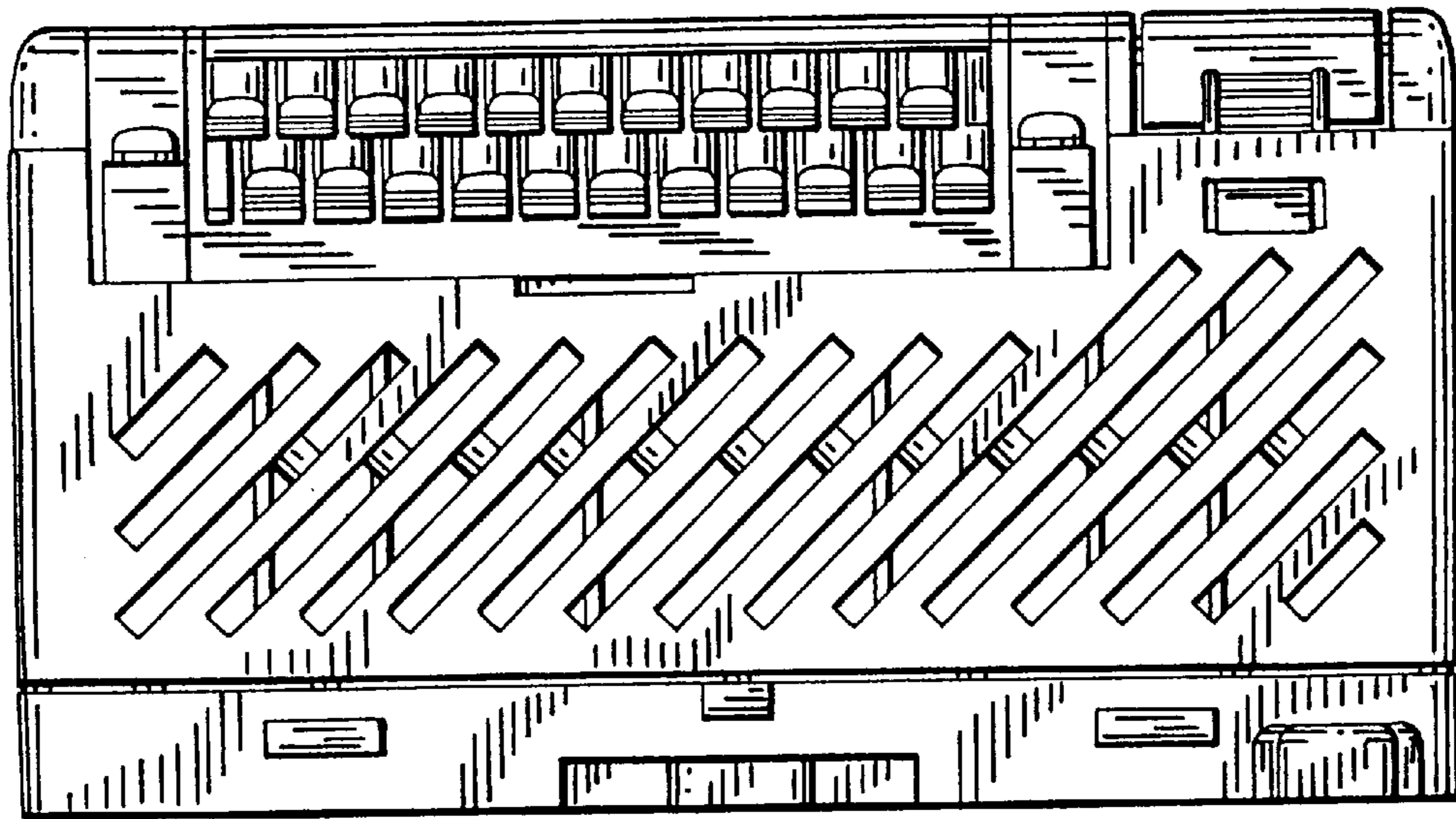


FIG. 4

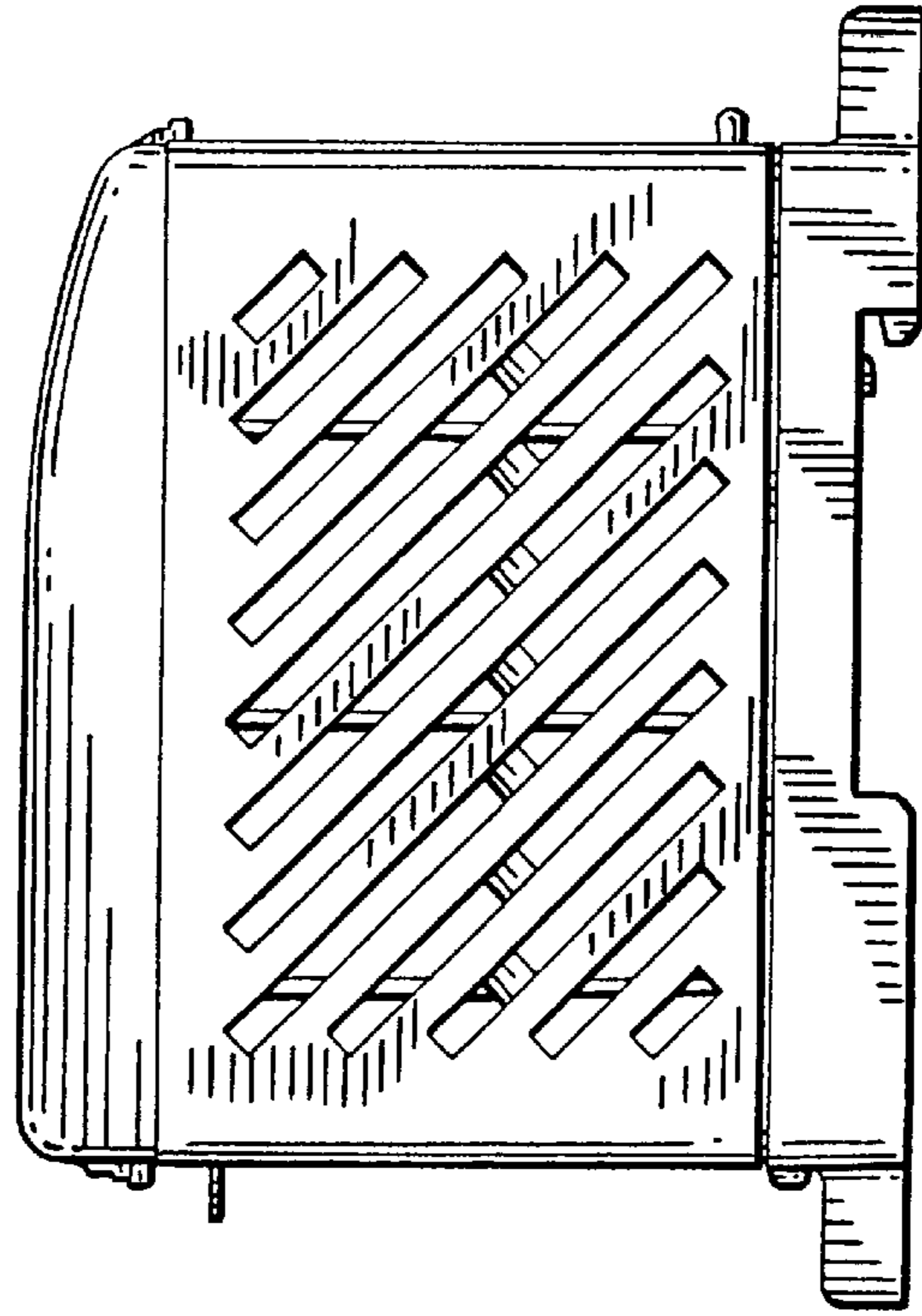


FIG. 5

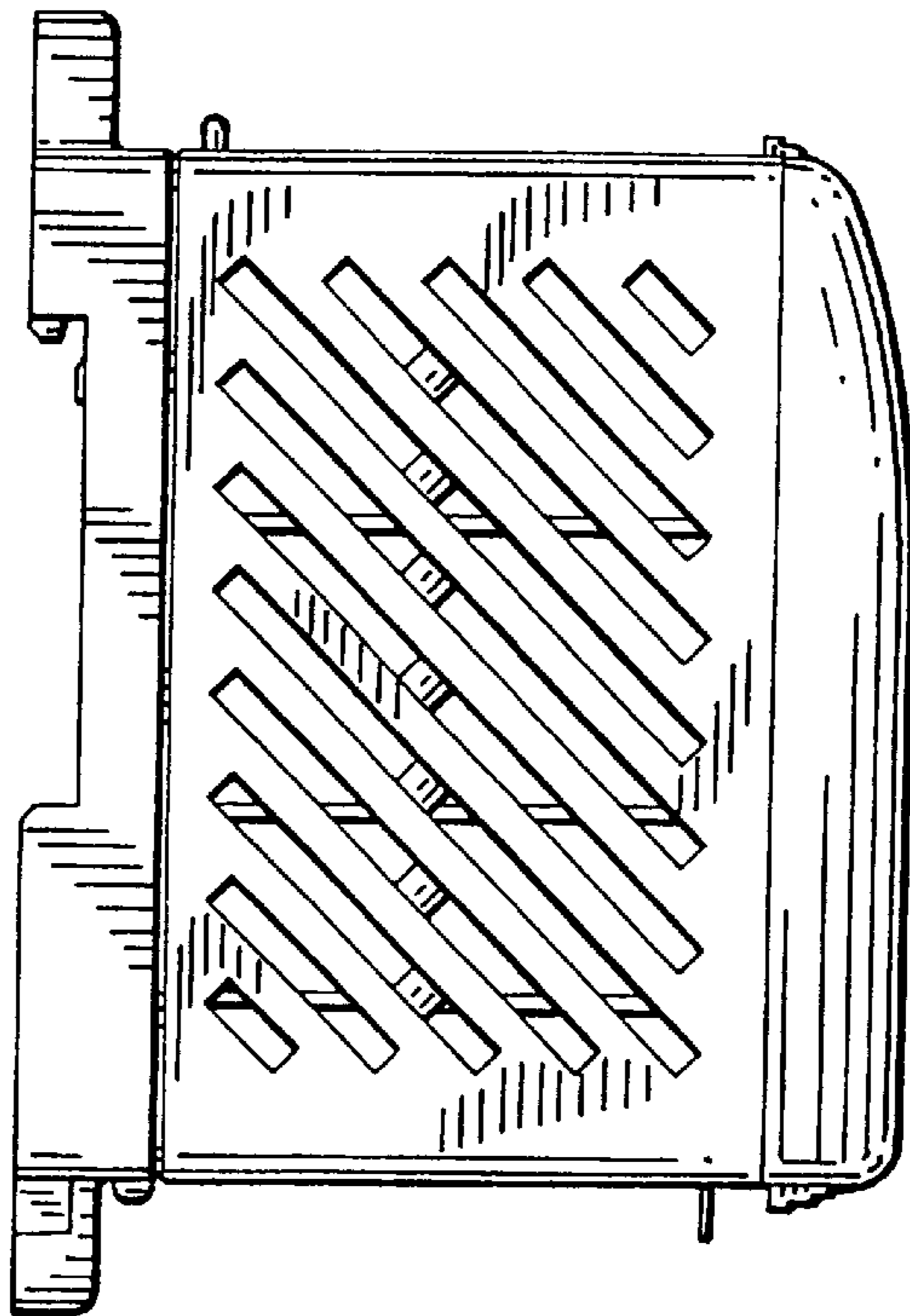


FIG. 6

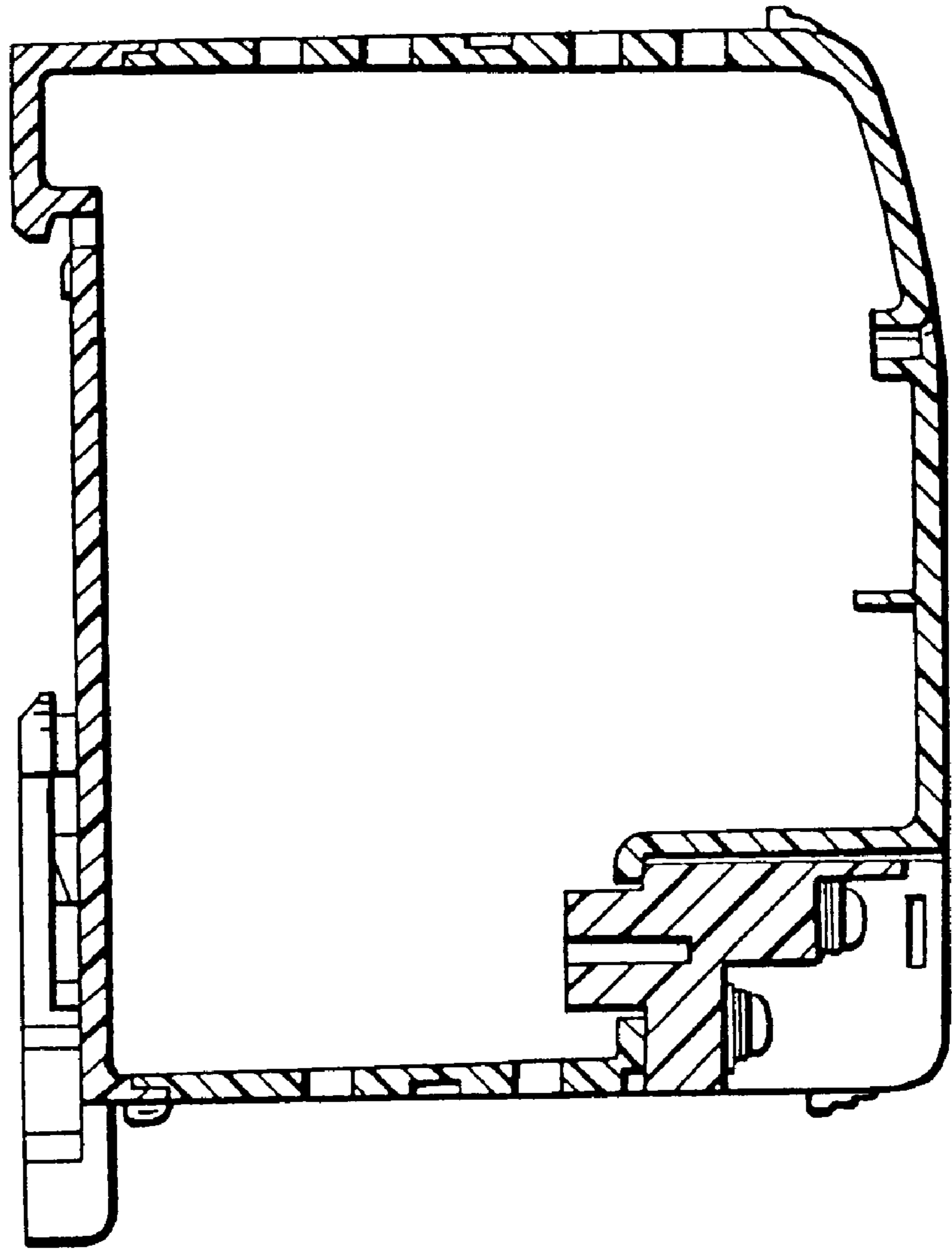


FIG. 7