



US00D366245S

United States Patent [19]
Kurokawa et al.

[11] **Patent Number: Des. 366,245**
[45] **Date of Patent: **Jan. 16, 1996**

[54] **SERVOMOTOR DRIVE CONTROLLER**

[75] Inventors: **Junichi Kurokawa; Takeshi Majima; Katsuyoshi Nakano; Hiromichi Kawashima**, all of Ise, Japan

[73] Assignee: **Shinko Electric Co., Ltd.**, Tokyo, Japan

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

[21] Appl. No.: **33,132**

[22] Filed: **Jan. 5, 1995**

[30] **Foreign Application Priority Data**

Jul. 7, 1994 [JP] Japan 6-20219

[52] U.S. Cl. **D13/162**

[58] **Field of Search** D13/162, 164,
D13/184; D14/100, 107, 114; 361/686,
687, 725

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 342,238 12/1993 Tedham et al. D14/100
- D. 342,724 12/1993 Yurkonis et al. D14/100
- 5,119,497 6/1992 Freige et al. D13/162 X
- 5,267,122 11/1993 Glover et al. 361/703 X
- 5,343,361 8/1994 Rudy, Jr. et al. 361/725 X

OTHER PUBLICATIONS

SECO® vector AC motor drive on p. 33 of *Design News* Jun. 1991.

Reliance motor drive on p. 86 of *Design News* Jun. 17, 1991.

Logic controllers on p. 21 of *Control Engineering*. Dec. 1989.

SLO-SYN® Programmable motion controllers on p. 25 of *Design News* Jun. 12, 1993.

Primary Examiner—Joel Sincavage

Attorney, Agent, or Firm—Scully, Scott, Murphy & Presser

[57] **CLAIM**

The ornamental design for a servomotor drive controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a servomotor drive controller showing our new design;

FIG. 2 is a front elevation view thereof, showing the article which is 21 cm wide, 17.5 cm deep, and 19 cm high;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom view thereof;

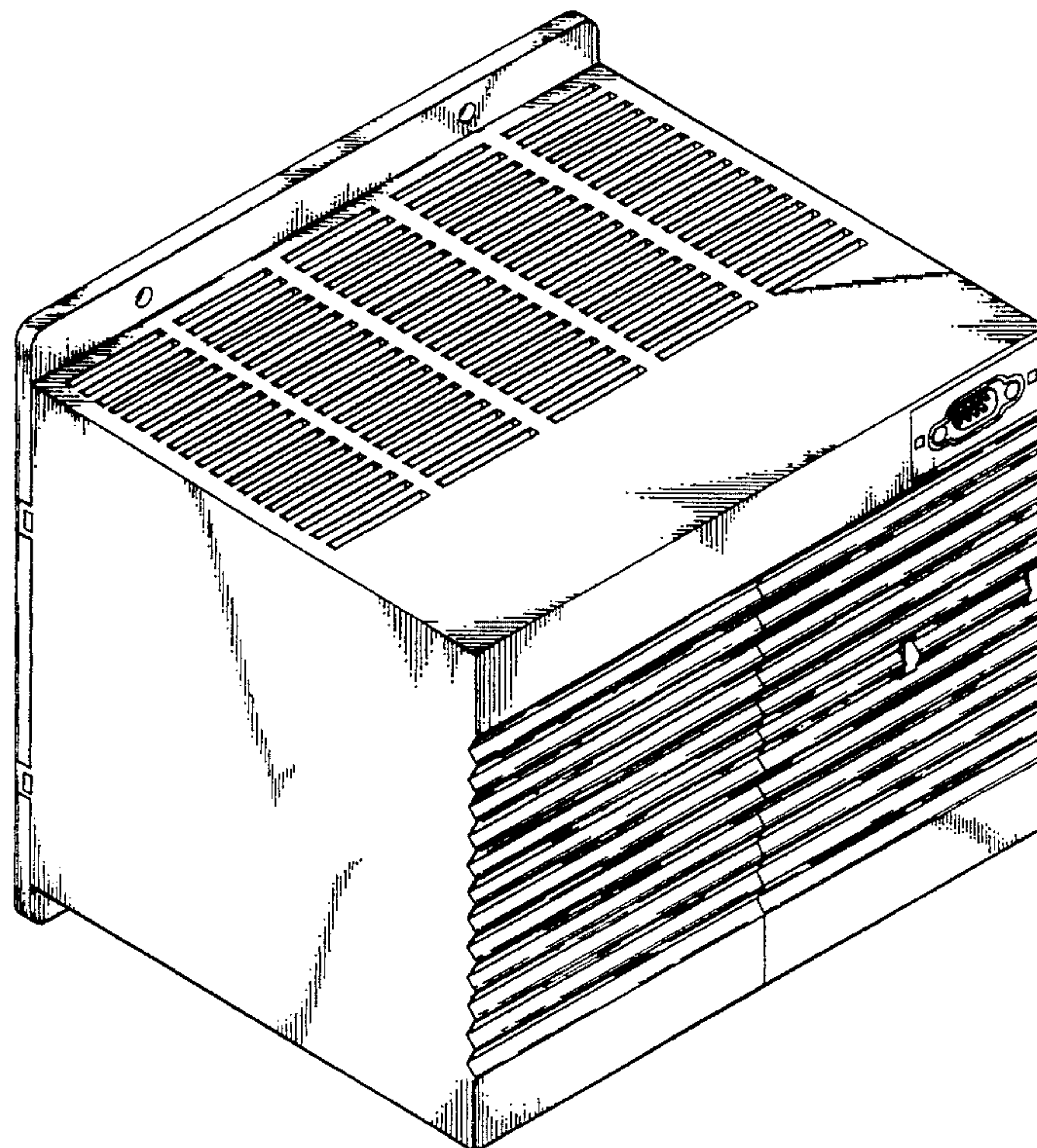
FIG. 6 is a right side elevation view thereof;

FIG. 7 is a left side elevation view thereof;

FIG. 8 is a cross-sectional view taken along line 8—8 in FIG. 4; and,

FIG. 9 is a cross-sectional view taken along line 9—9 in FIG. 4.

1 Claim, 9 Drawing Sheets



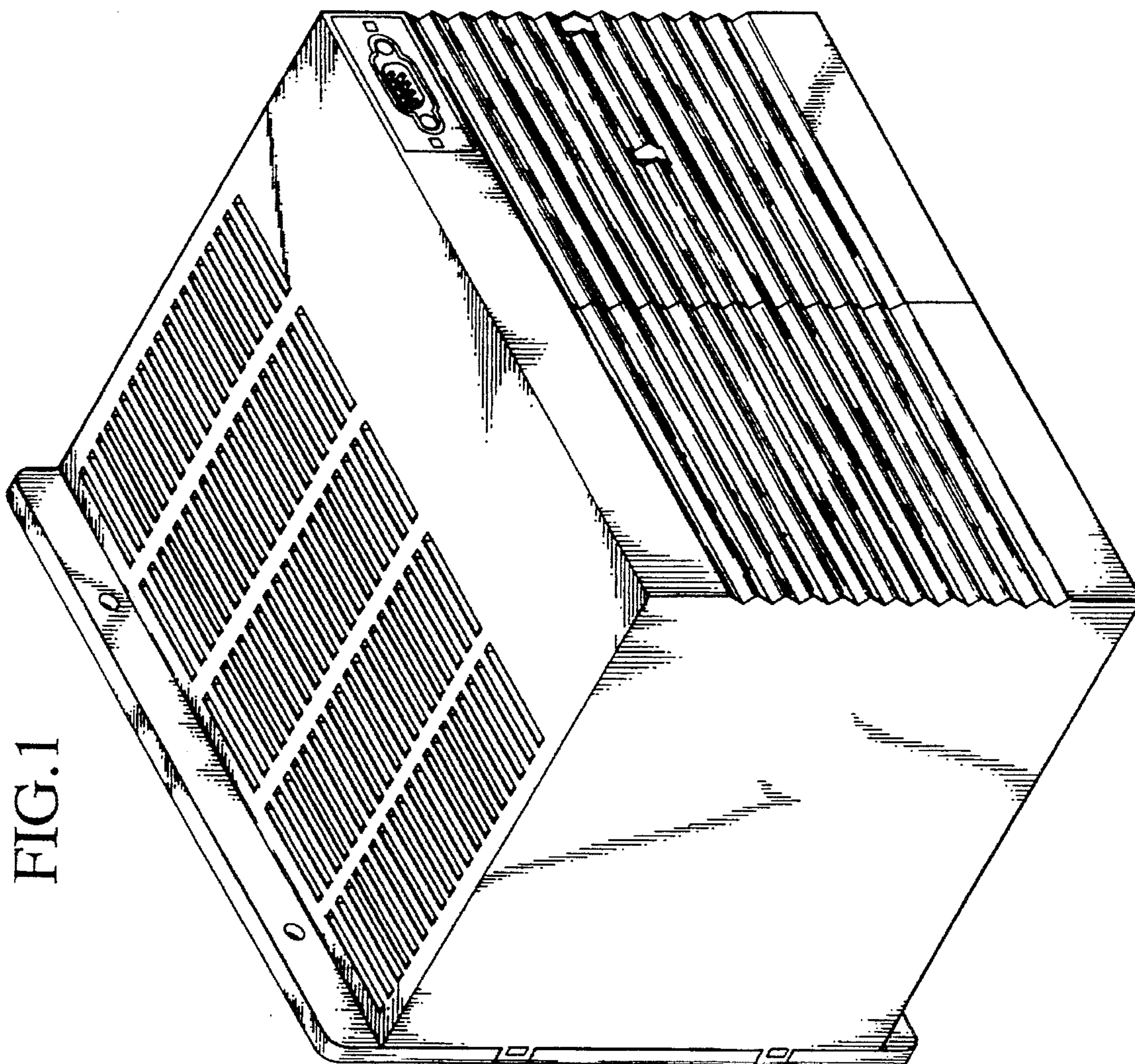


FIG. 1

FIG.2

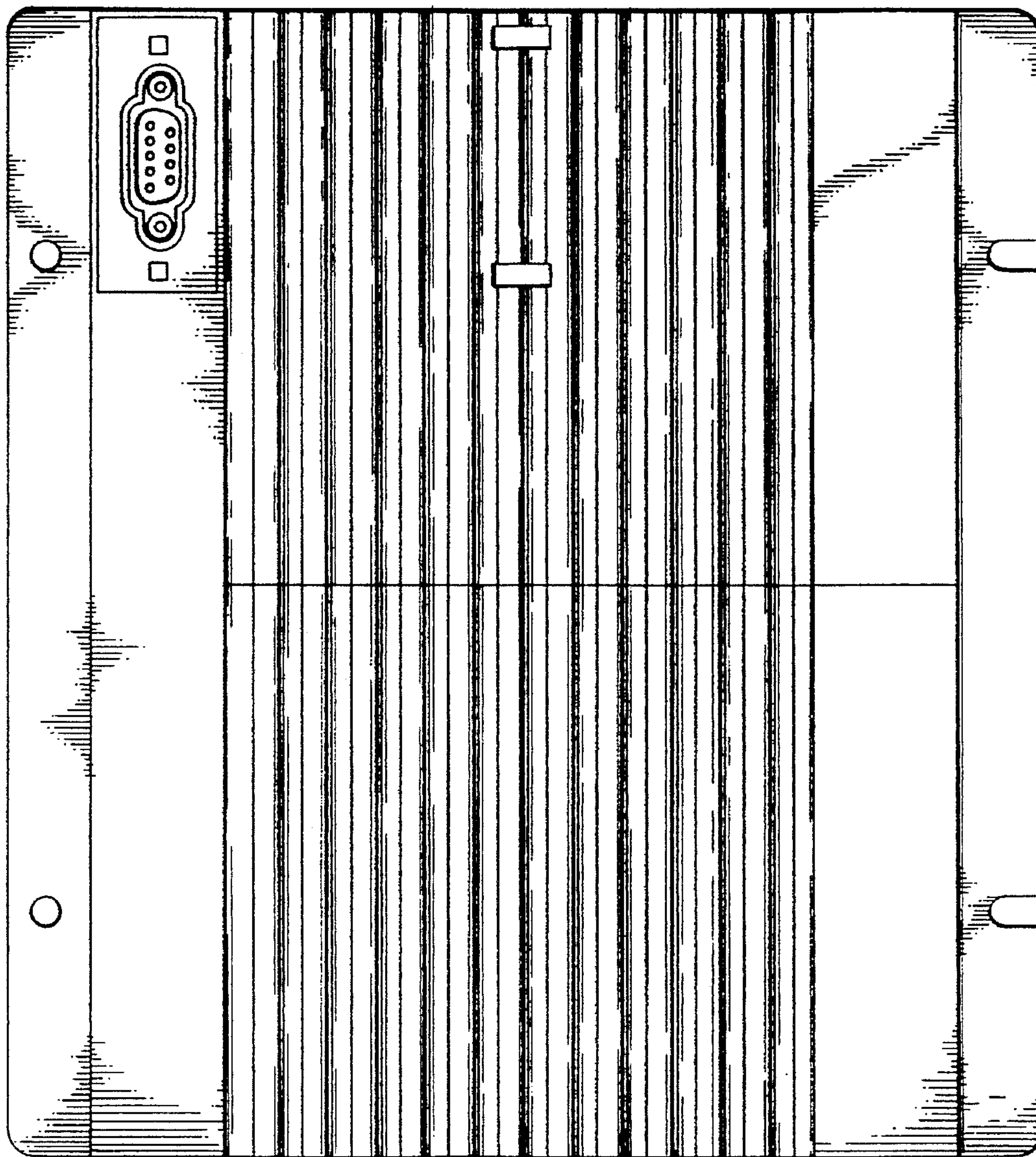


FIG. 3

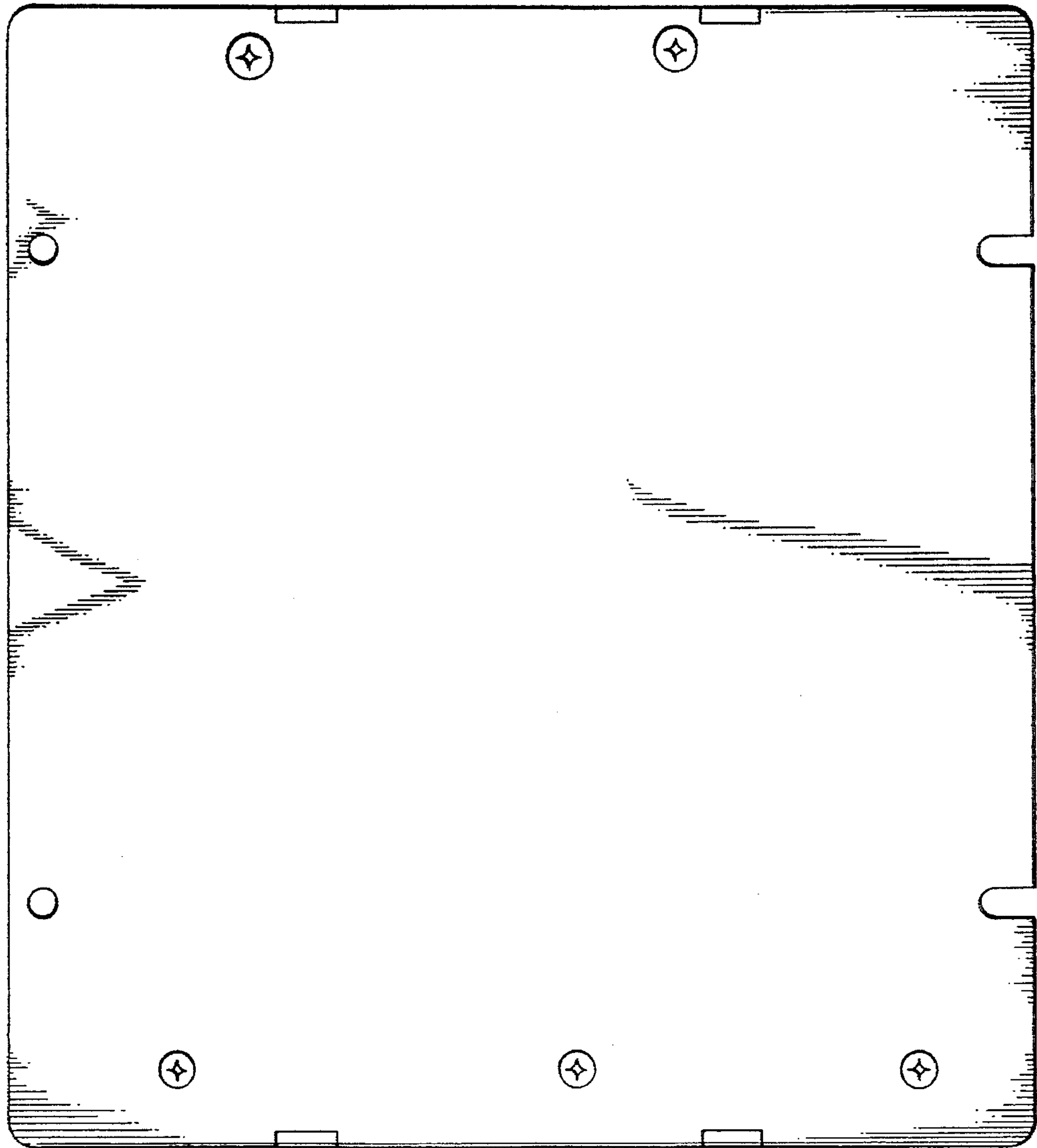


FIG.4

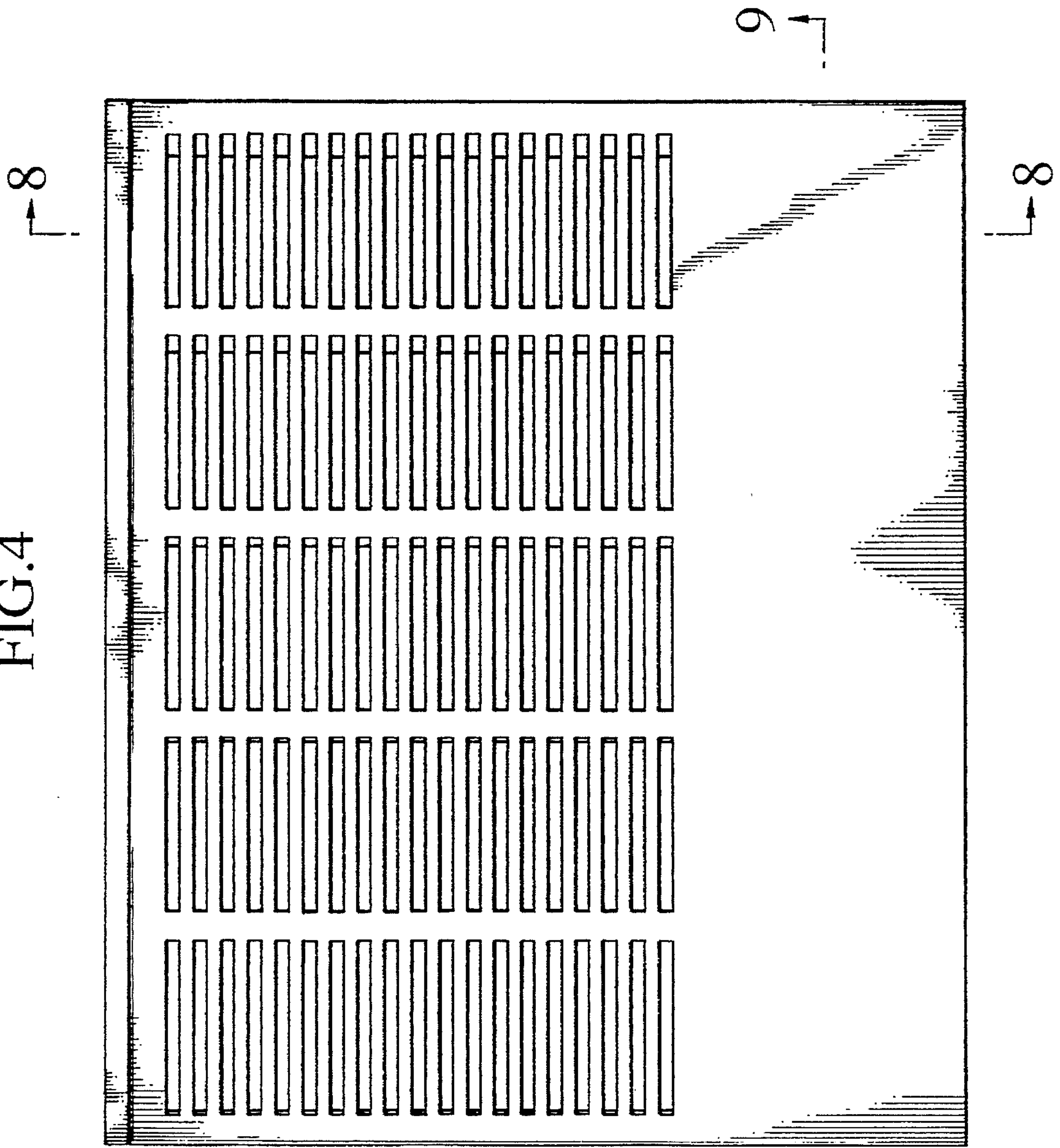


FIG. 5

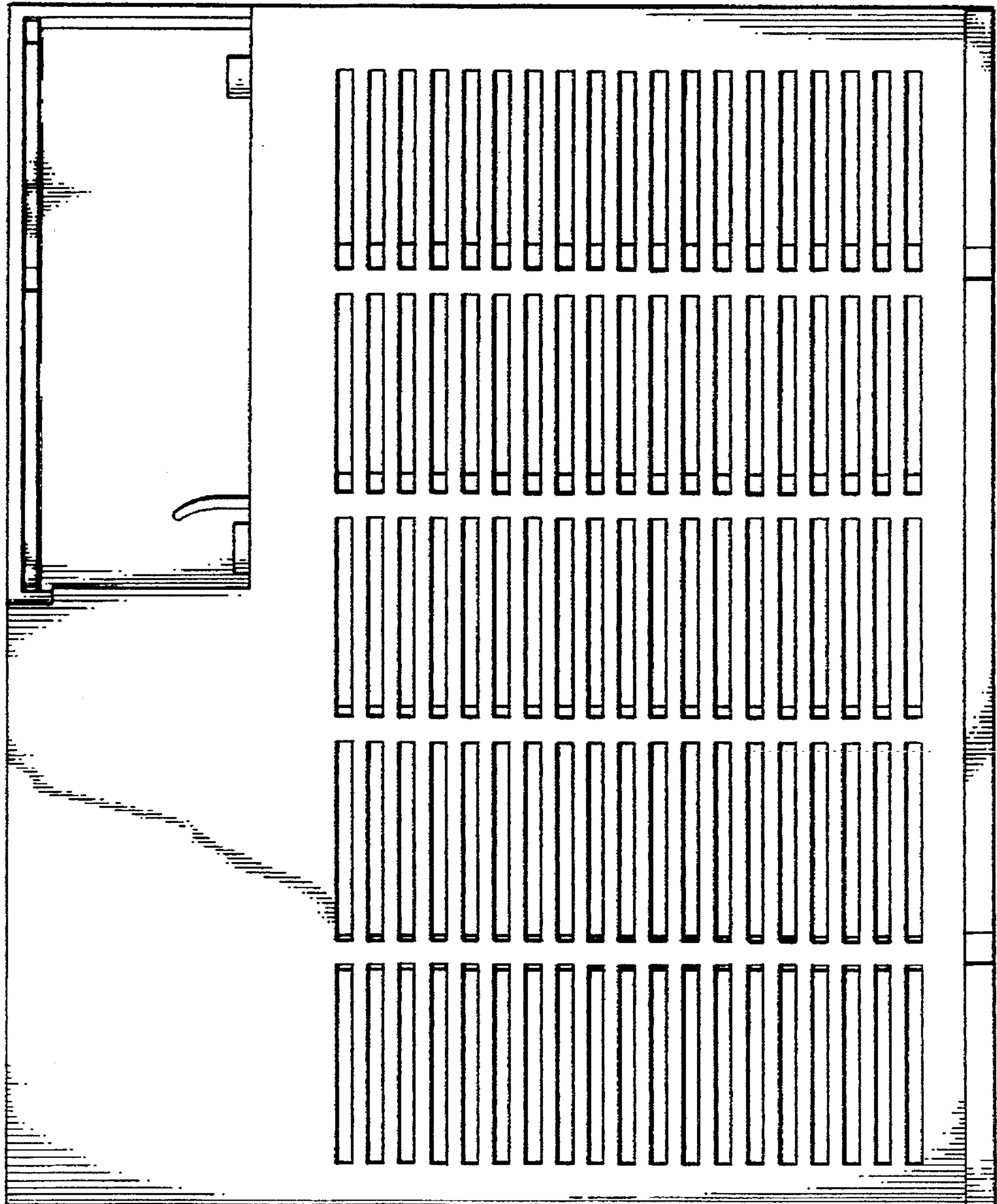


FIG.6

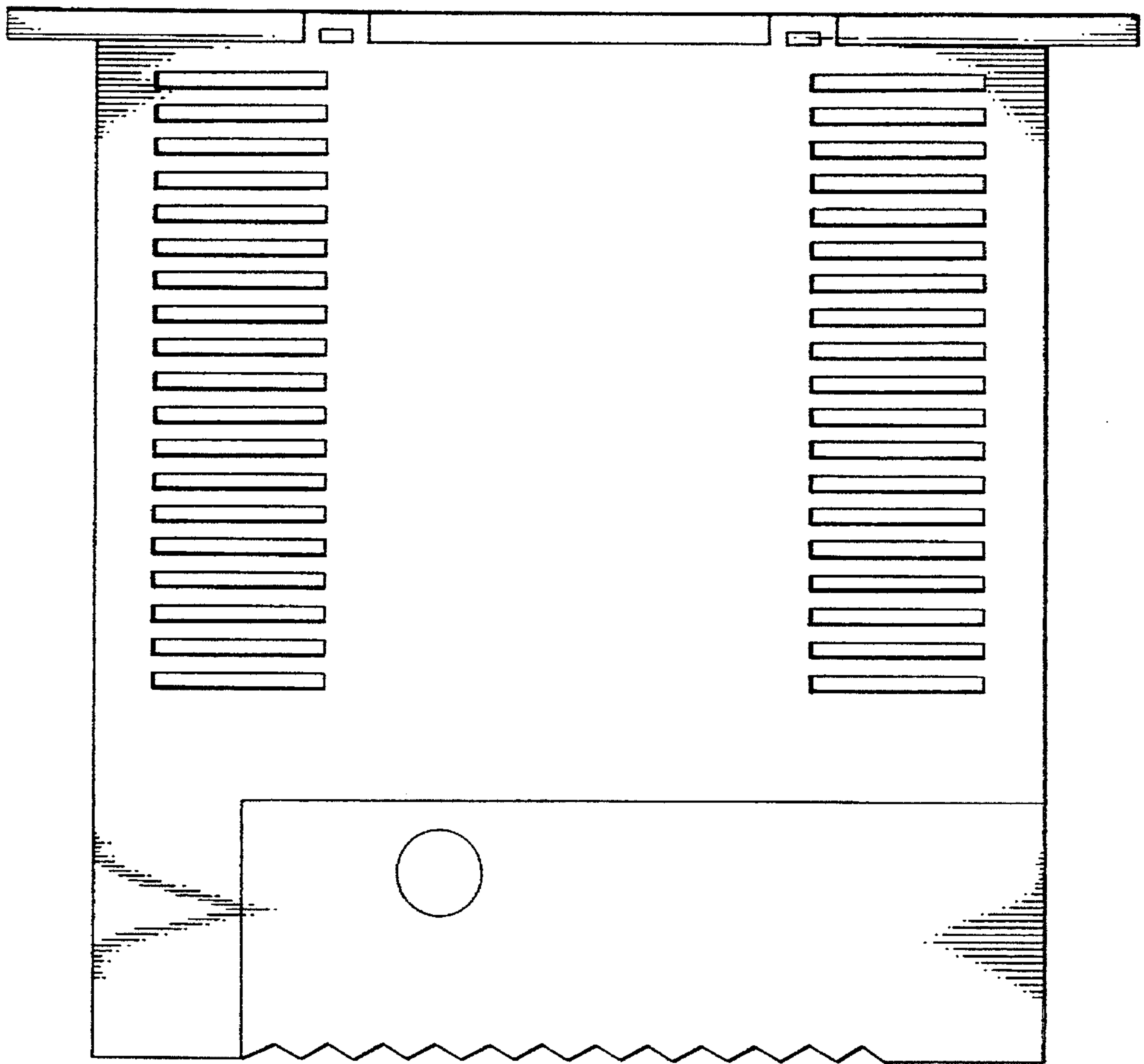


FIG. 7

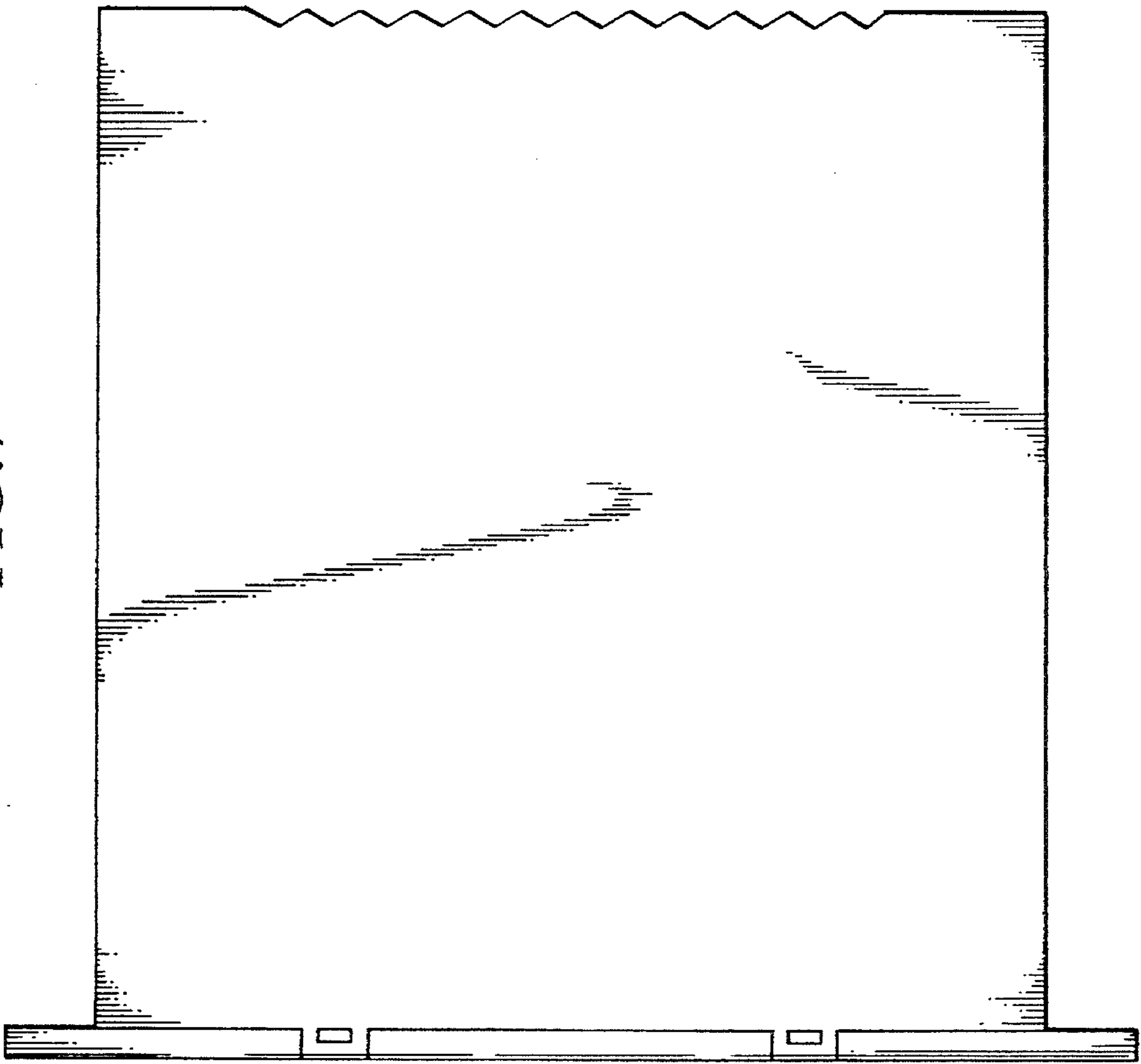


FIG. 8

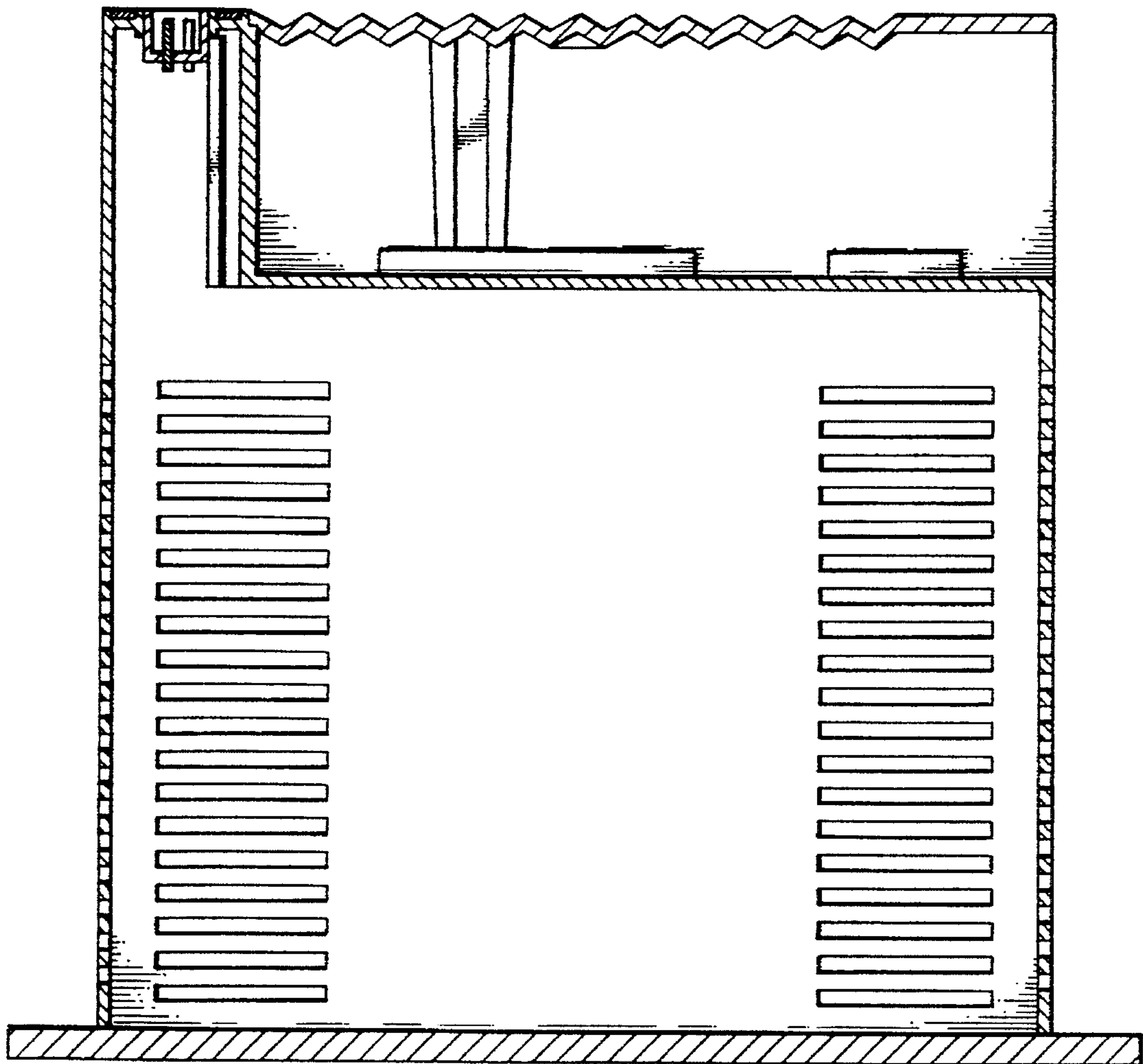


FIG. 9

