



US00D358753S

United States Patent [19]

[11] Patent Number: **Des. 358,753**

Yoshida et al.

[45] Date of Patent: **** May 30, 1995**

[54] **FREQUENCY INVERTER**

4,769,557 9/1988 Houf et al. 371/710 X
4,980,801 12/1990 Guinda et al. 361/730

[75] Inventors: **Yoshiki Yoshida, Iruma; Akitaka Takeuchi, Kodaira; Norinaga Suzuki; Hidenori Sugio, both of Funabashi, all of Japan**

FOREIGN PATENT DOCUMENTS

2543781 10/1984 France 361/730
3924161 1/1991 Germany 361/729
405250977 9/1993 Japan 361/823

[73] Assignee: **Hitachi, Ltd.**

Primary Examiner—Joel Sincavage
Attorney, Agent, or Firm—Antonelli, Terry, Stout & Kraus

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

[21] Appl. No.: **26,178**

[22] Filed: **Jul. 21, 1994**

[52] U.S. Cl. **D13/123**

[58] Field of Search **D13/110, 123, 124, 162; 363/15, 35, 96; 336/182; 361/430, 690, 710, 729, 730, 752, 823**

[57] **CLAIM**

The ornamental design for a frequency inverter, as shown.

DESCRIPTION

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

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 290,694 7/1987 Shimizu et al. D13/162
D. 294,565 3/1988 Makinson et al. D13/110
D. 304,170 10/1989 Kondo et al. D13/110
D. 318,845 8/1991 Plumeret D13/123
4,620,263 10/1986 Ito 361/690

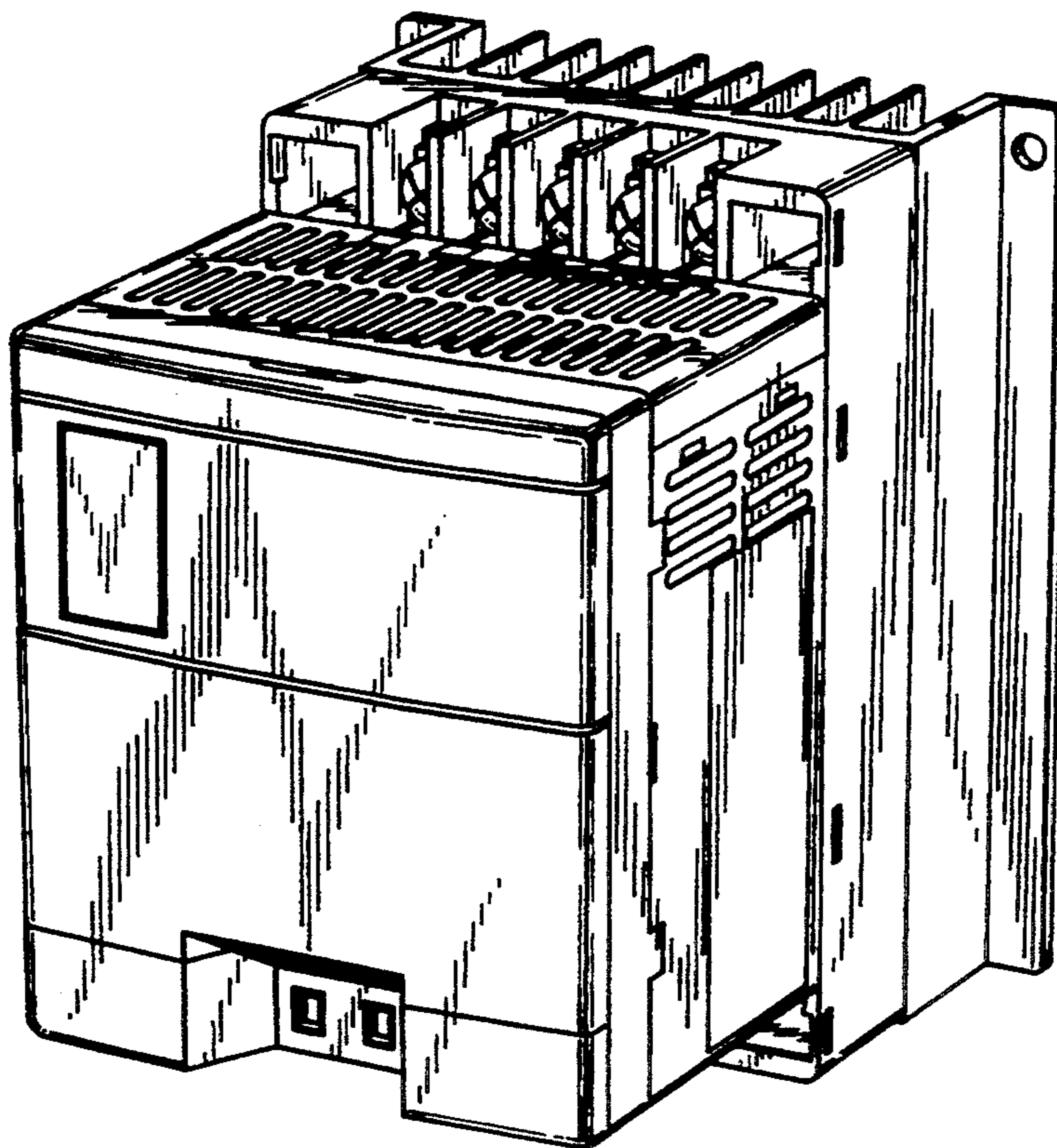


FIG. 1

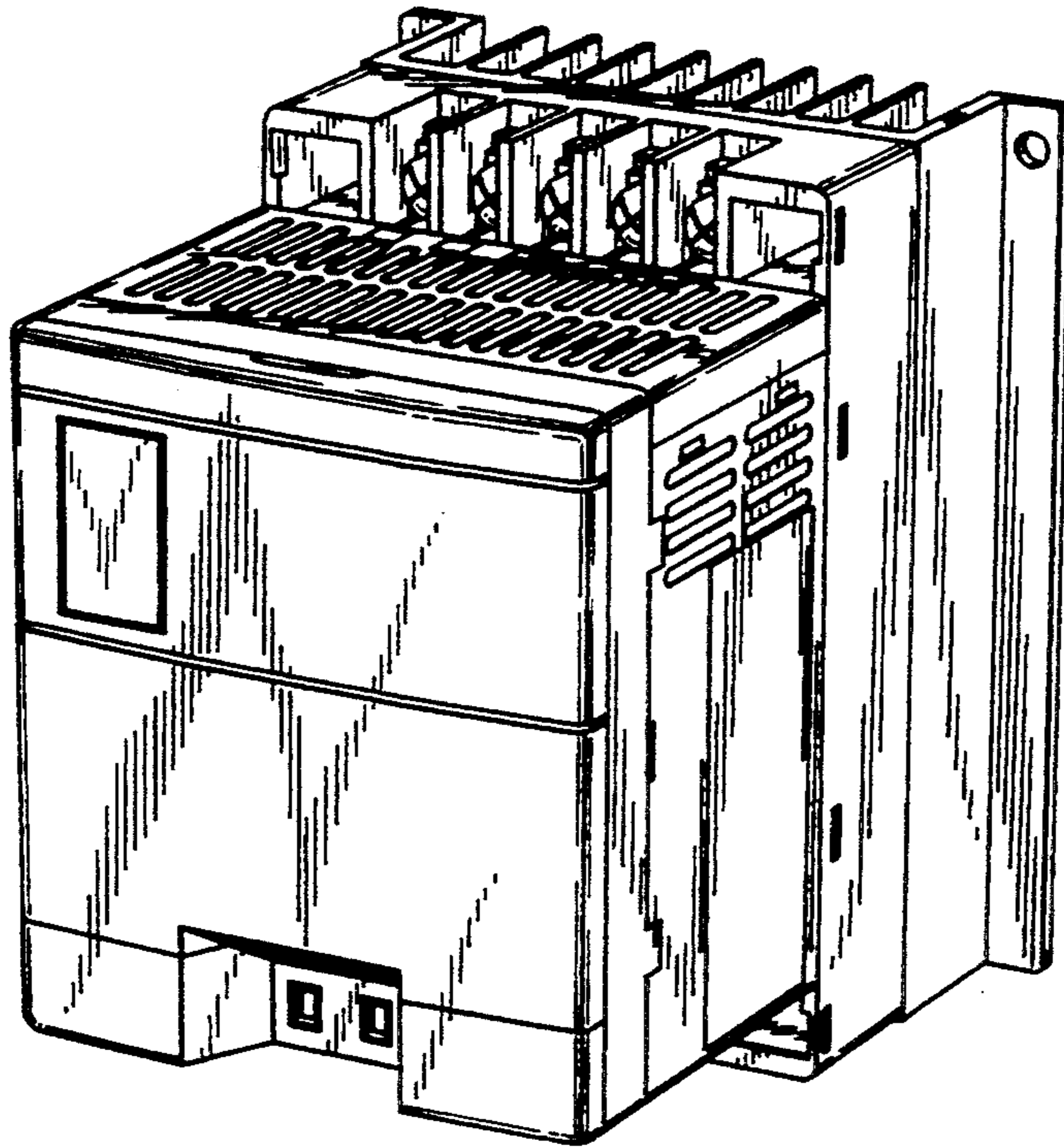


FIG. 2

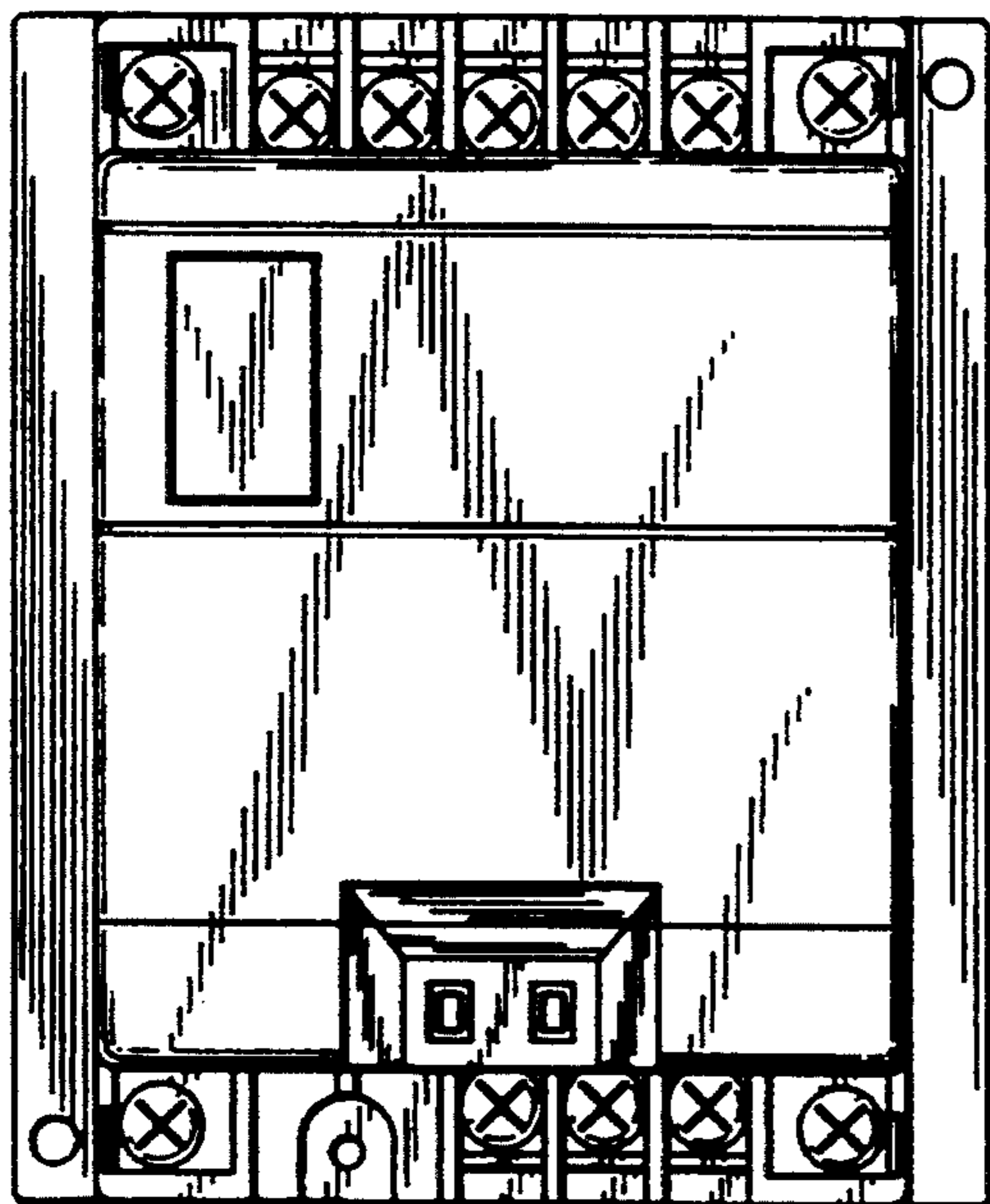


FIG. 3

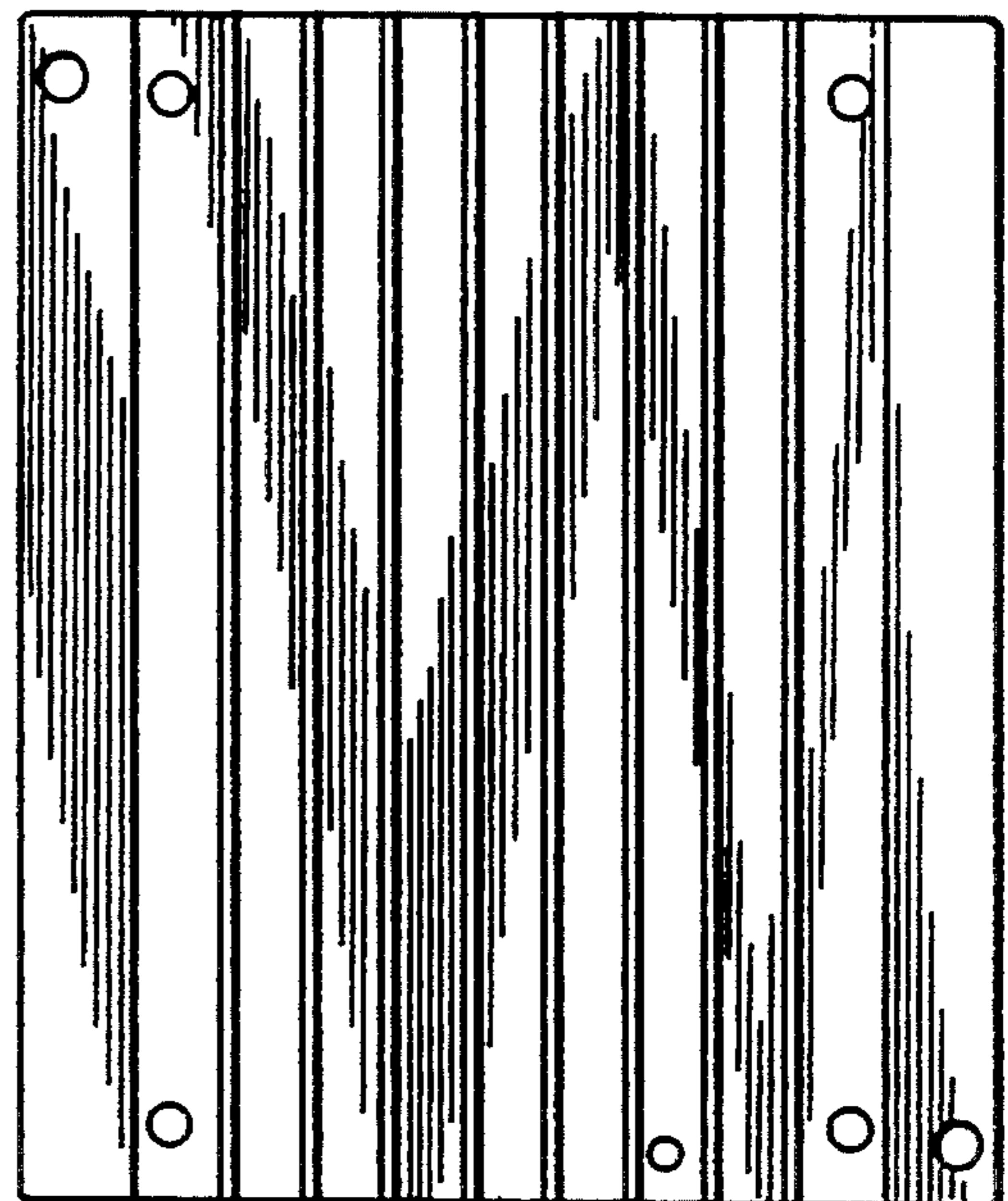


FIG. 4

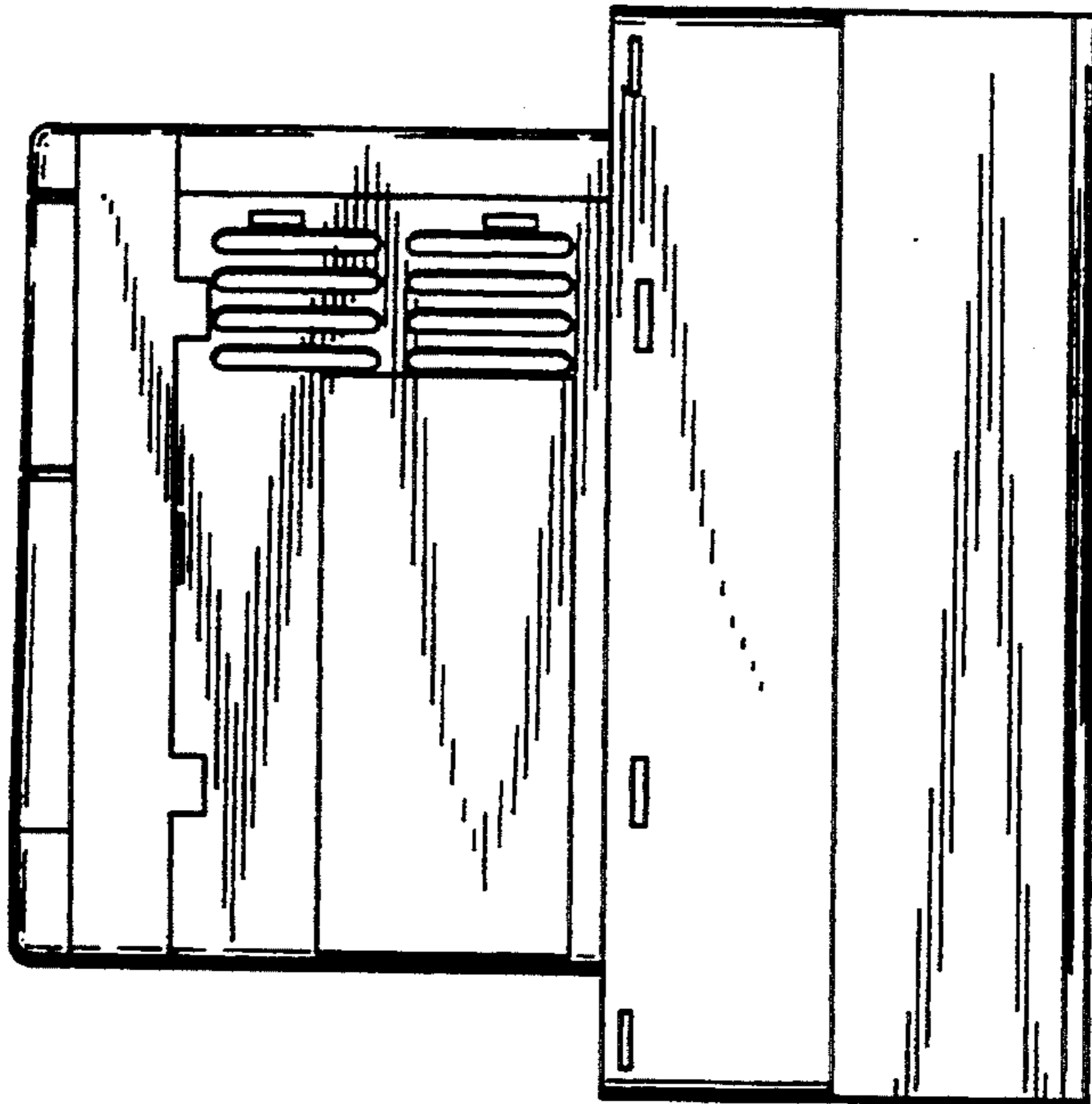


FIG. 5

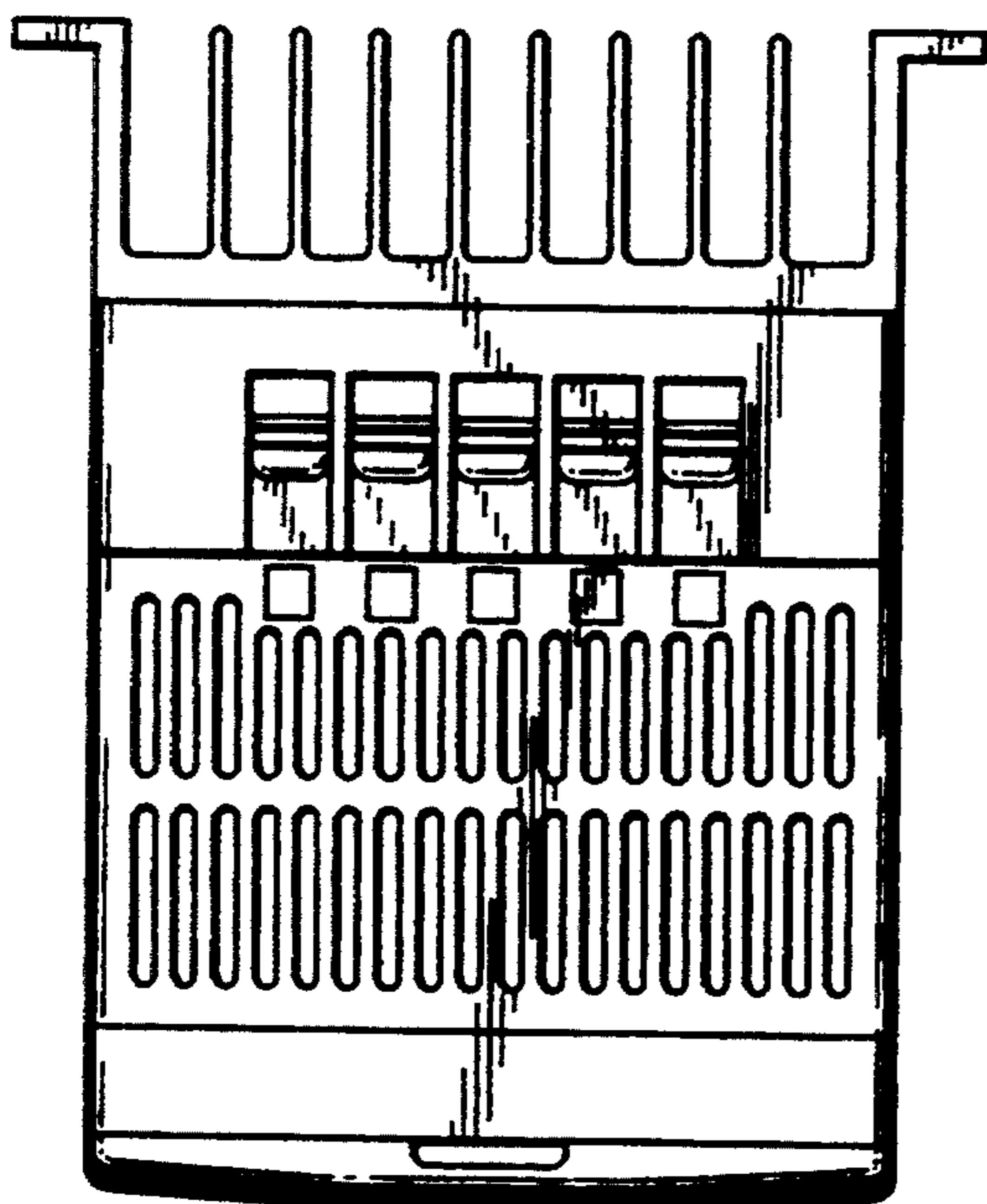


FIG. 6

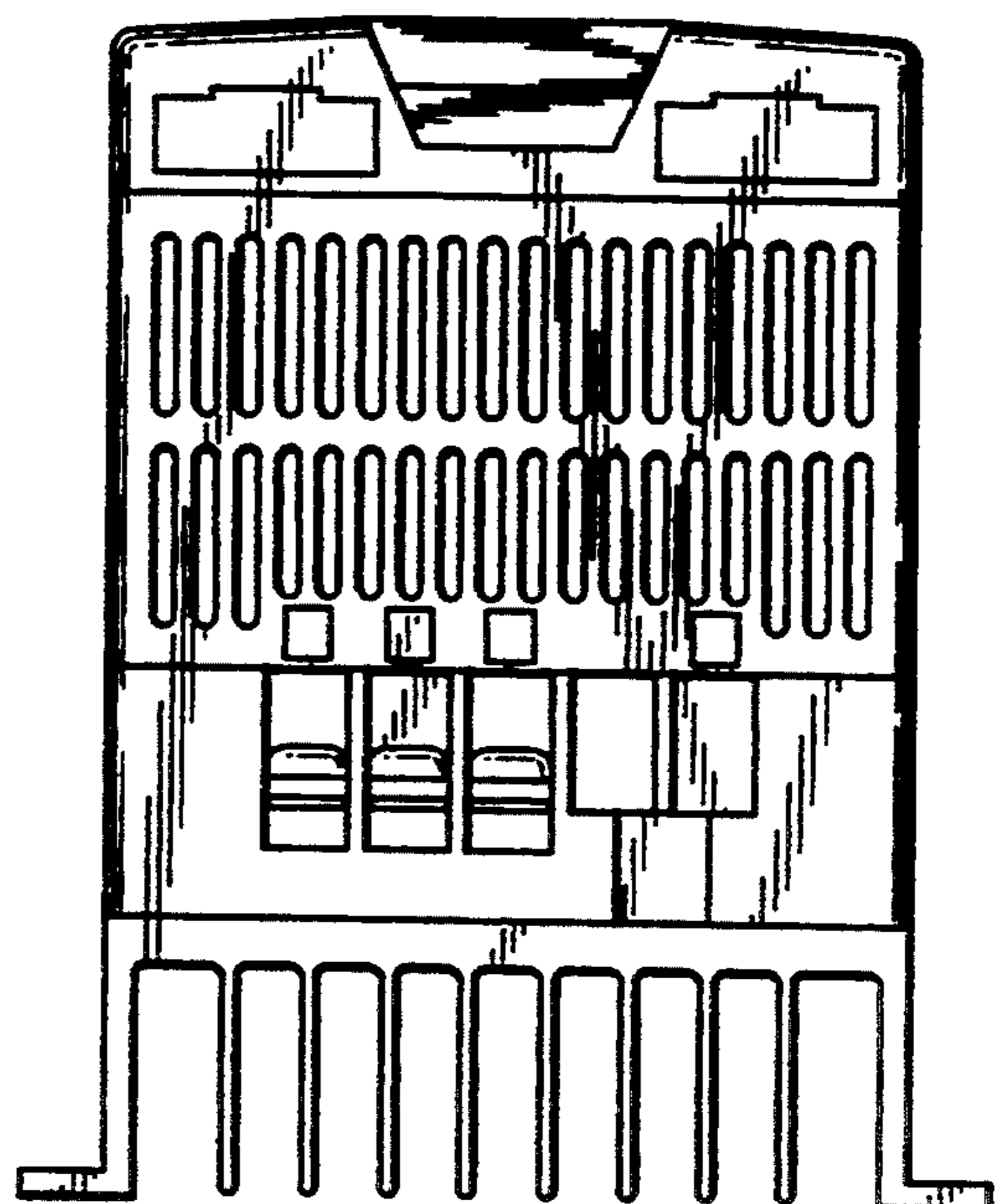


FIG. 7

