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United States Patent [19]

Izaki

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[54] MAGNETIC DISC MEMORY DEVICE FOR ELECTRONIC COMPUTERS

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[73] Assignee: **Kabushiki Kaisha Toshiba**, Kawasaki, Japan

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

[21] Appl. No.: **29/096,224**

[22] Filed: **Nov. 6, 1998**

[30] Foreign Application Priority Data

May 18, 1998 [JP] Japan 10-13966

[51] LOC (7) Cl. **14-02**

[52] U.S. Cl. **D14/107**

[58] Field of Search D14/100, 102, D14/107-109; D13/162, 184, 199; D6/432, 436, 445, 448; 312/194; 360/99.01-99.12; 369/34, 36

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 295,512 5/1988 Becraft et al. .
- D. 316,084 4/1991 Imamura et al. .
- D. 360,623 7/1995 Ando .
- D. 363,465 10/1995 Daniels et al. D14/100
- D. 370,007 5/1996 Ando D14/107
- D. 393,836 4/1998 Hisatsune et al. D14/107

FOREIGN PATENT DOCUMENTS

- 918312 1/1995 Japan .
- 949484 3/1996 Japan .
- 950649 4/1996 Japan .

OTHER PUBLICATIONS

Falcon™ Microsystems, vol. 4, Spring 1994, p. 11.
 NEC Corporation, Denpa Shibun (News Paper), dated Oct. 1996.
 PCLINK TA322DSU, dated Sep. 1997.

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[57] CLAIM

The ornamental design for a magnetic disc memory device for electronic computers, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a magnetic disc memory device for electronic computers showing my new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a right side elevational view thereof, the left side elevational view being a mirror image;
 FIG. 4 is a top plan view thereof;
 FIG. 5 is a bottom plan view thereof; and,
 FIG. 6 is a rear elevational view thereof.

1 Claim, 2 Drawing Sheets

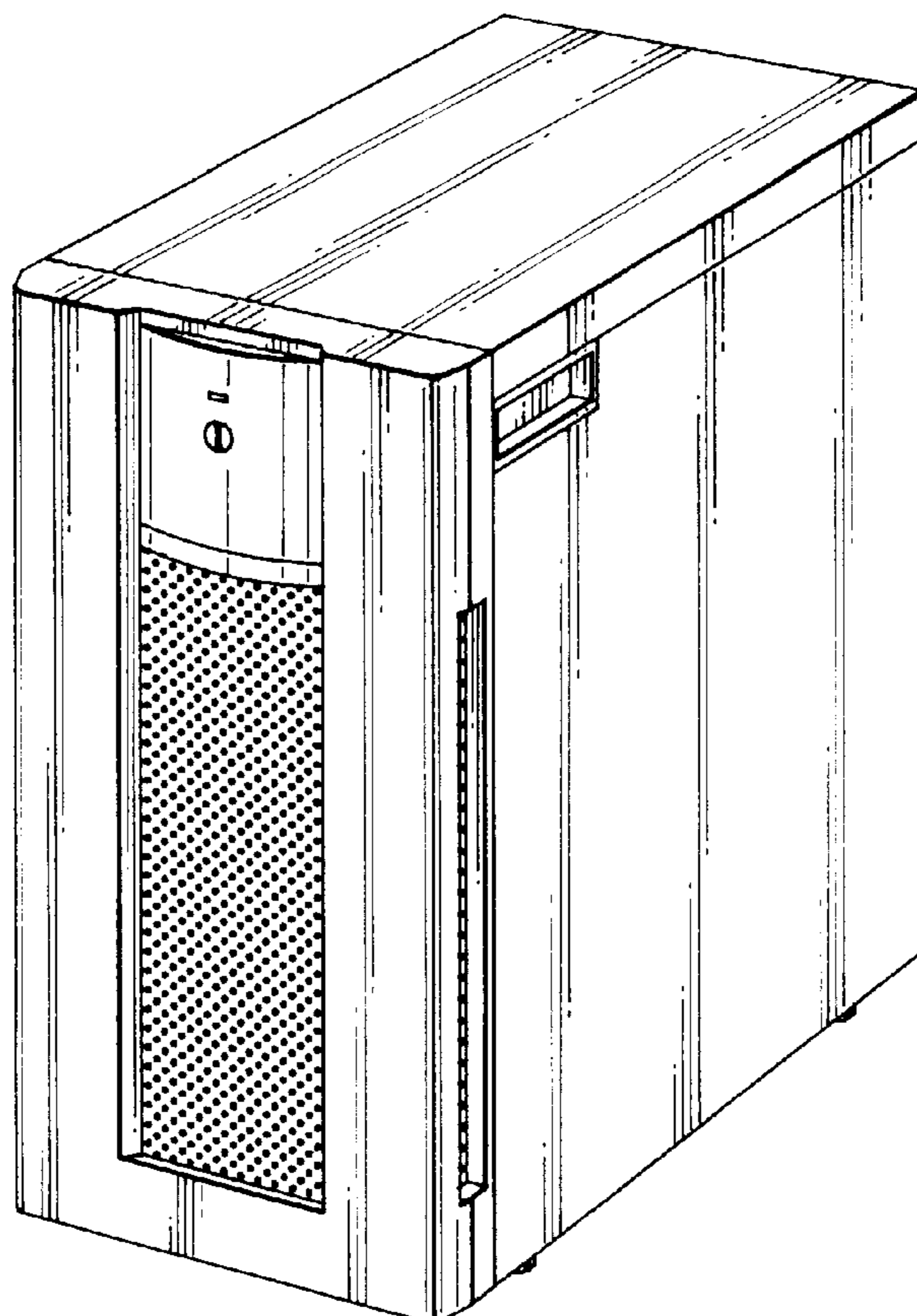


FIG. 1

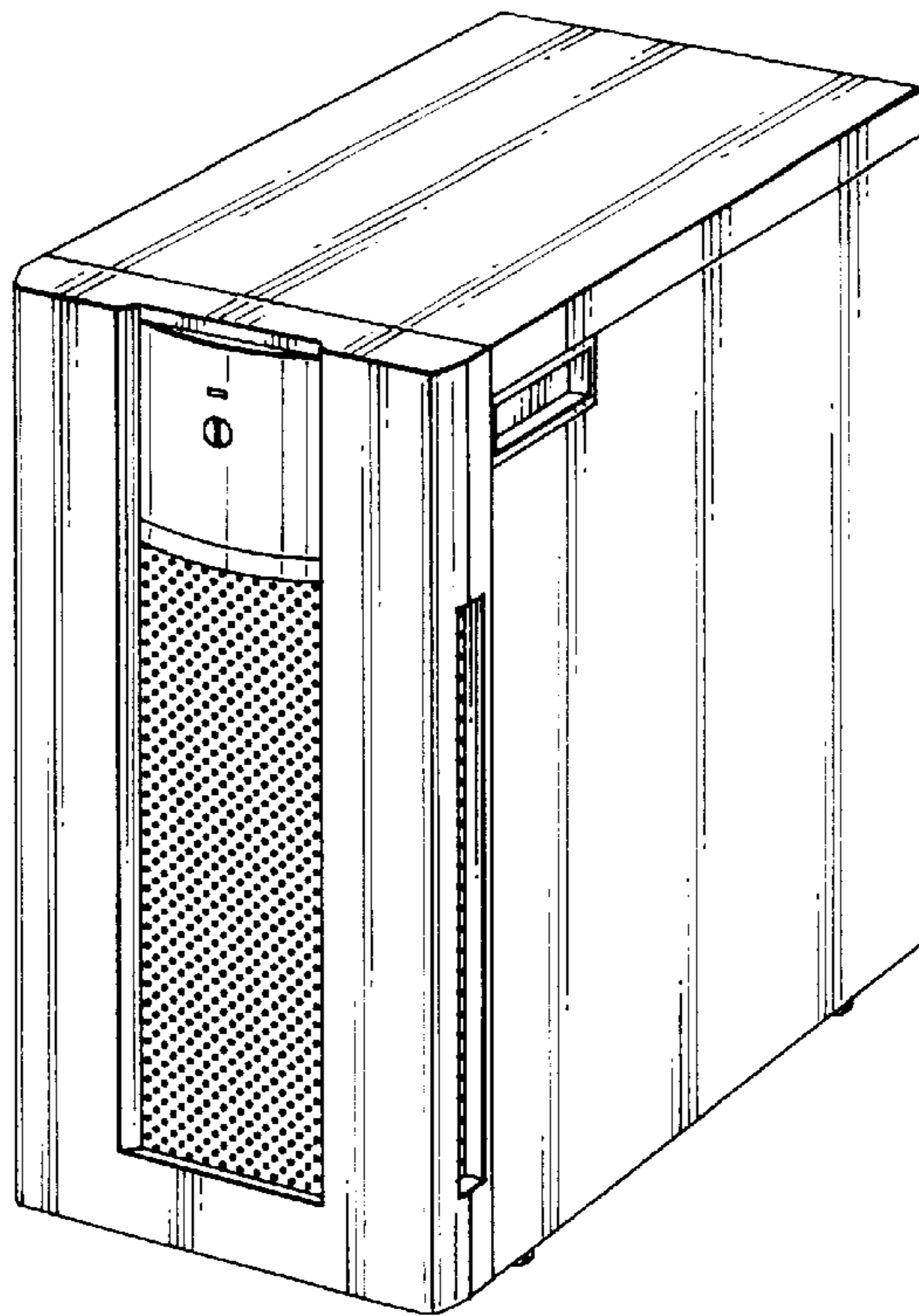


FIG. 2

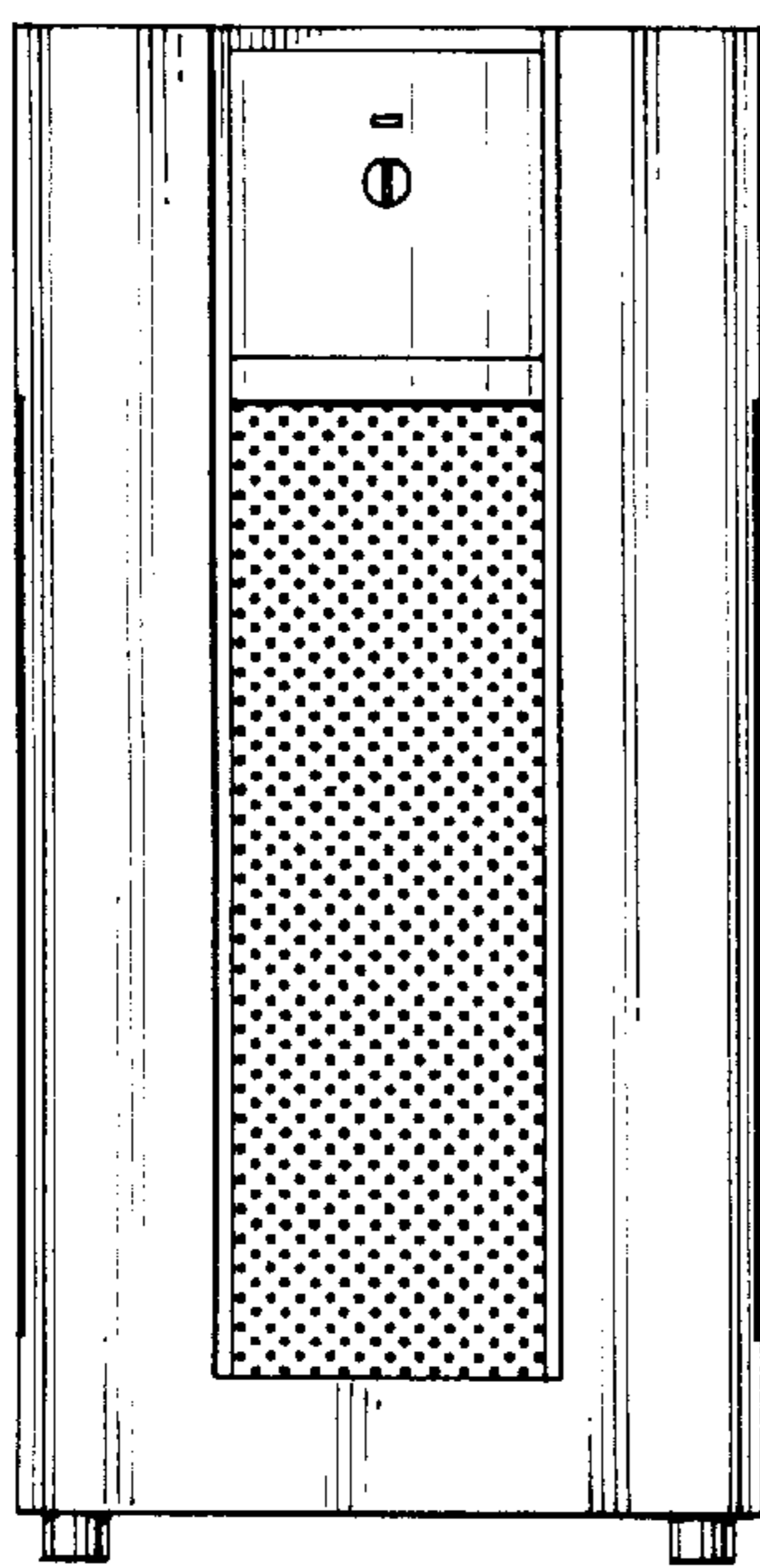


FIG. 3

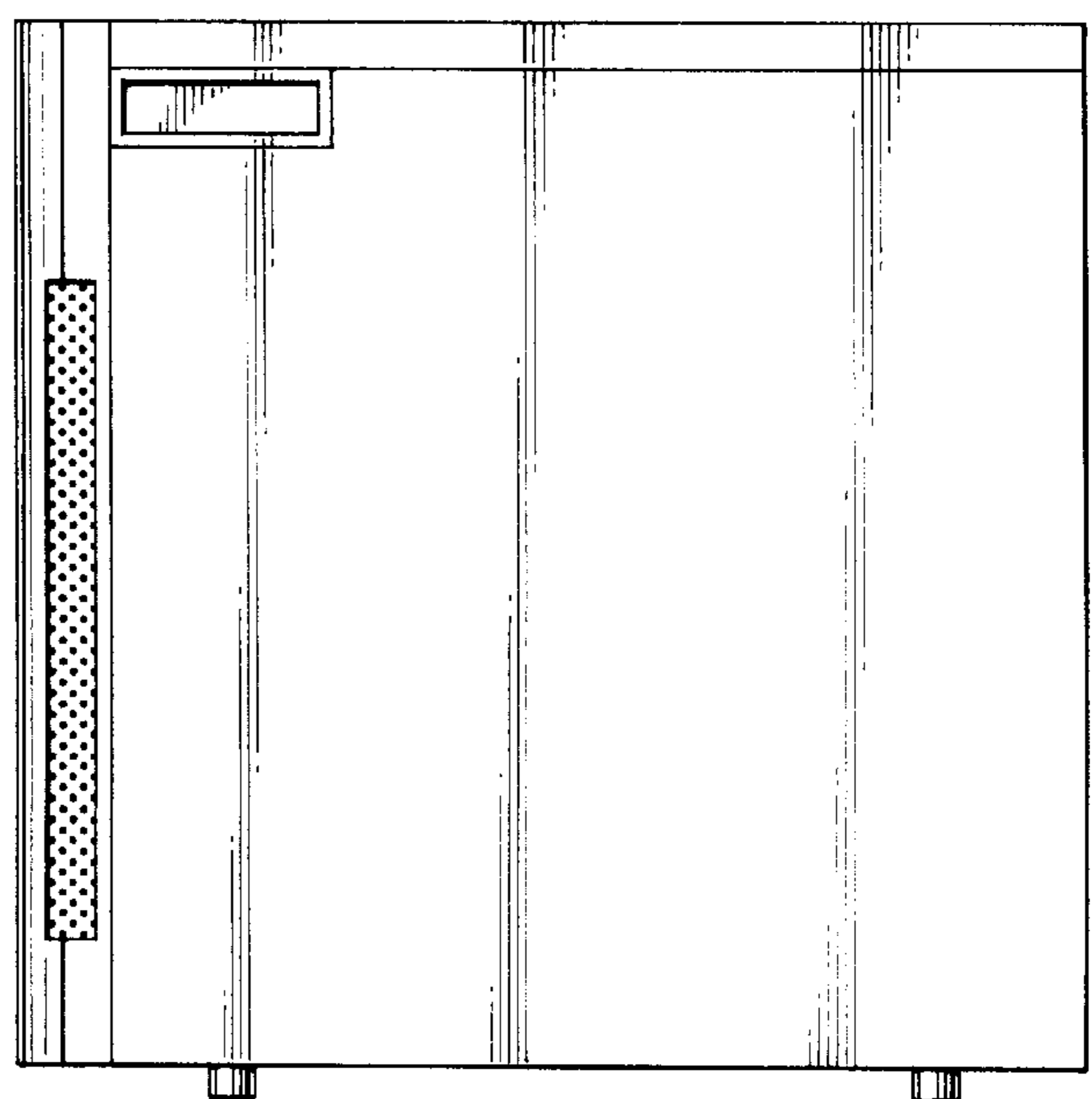


FIG. 4

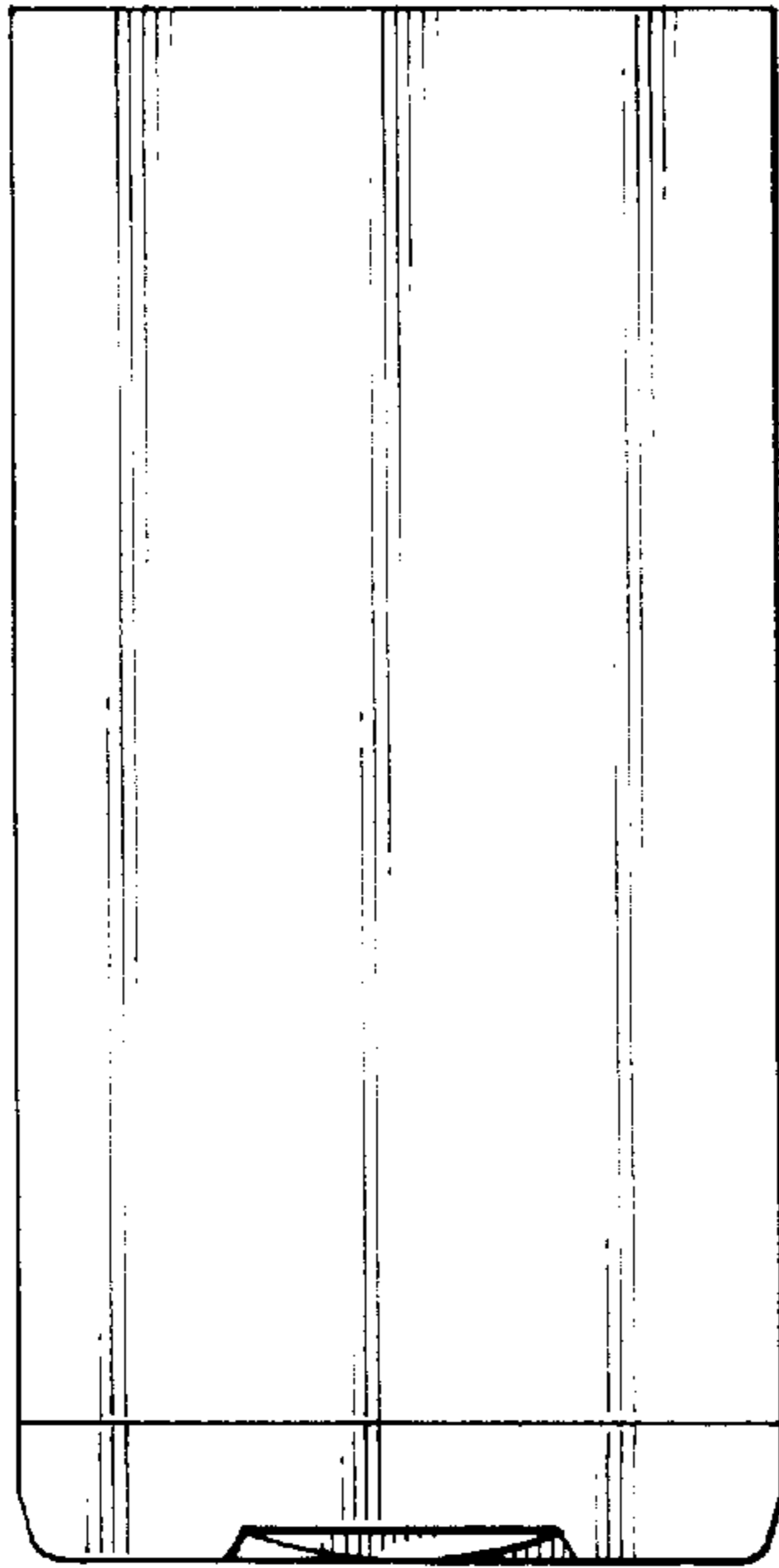


FIG. 5

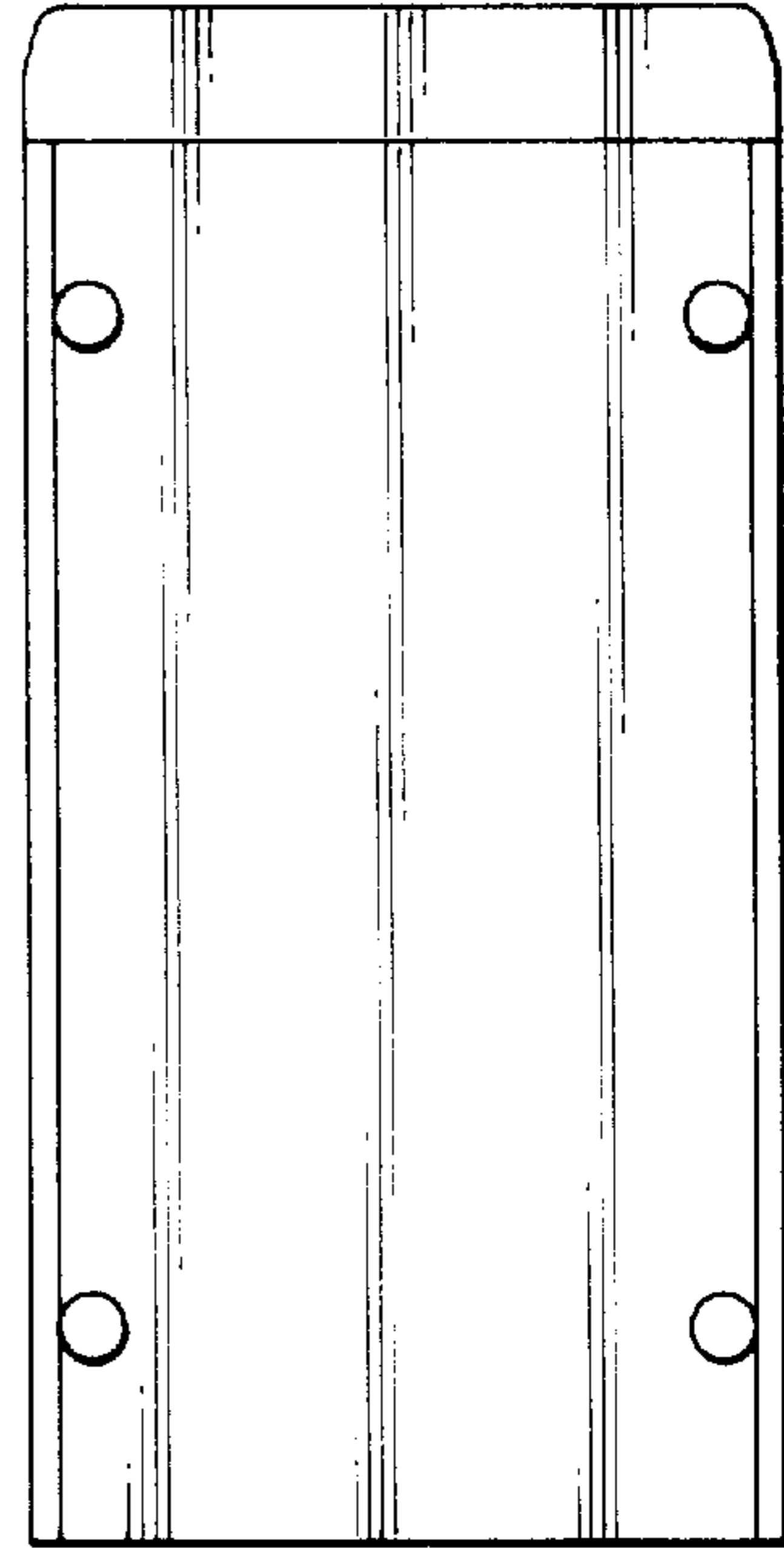


FIG. 6

