

US00D394449S

United States Patent [19]
Shimizu

[11] **Patent Number:** **Des. 394,449**
[45] **Date of Patent:** ****May 19, 1998**

[54] **ELECTRONIC CALCULATOR**

[75] **Inventor:** **Eiichi Shimizu, Hiroshima-ken, Japan**
[73] **Assignee:** **Sharp Kabushiki Kaisha, Osaka, Japan**
[**] **Term:** **14 Years**

[21] **Appl. No.:** **73,424**
[22] **Filed:** **Jul. 8, 1997**

[30] **Foreign Application Priority Data**

Jan. 8, 1997 [JP] Japan 9-261
Jan. 8, 1997 [JP] Japan 9-264

[51] **LOC (6) Cl.** **08-01**
[52] **U.S. Cl.** **D18/7**
[58] **Field of Search** D18/2, 6, 7; D14/100,
D14/105, 244, 245; 200/5 R; 364/706-710

[56] **References Cited**

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D. 383,773 9/1997 Tamaki et al. D18/7

Primary Examiner—Caron D. Veynar
Attorney, Agent, or Firm—Nixon & Vanderhye

[57] **CLAIM**

The ornamental design for an electronic calculator, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of an electronic calculator according to my design;
FIG. 2 is a front elevational view thereof;

FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a left side elevational view thereof;
FIG. 7 is a rear elevational view thereof;
FIG. 8 is a top, front and right side elevational view thereof in a closed position;
FIG. 9 is a front elevational view thereof in a closed position;
FIG. 10 is a top plan view thereof in a closed position;
FIG. 11 is a bottom plan view thereof in a closed position;
FIG. 12 is a right side elevational view thereof in a closed position;
FIG. 13 is a left side elevational view thereof in a closed position;
FIG. 14 is a rear elevational view thereof in a closed position;
FIG. 15 is a top, front and right side elevational view of a second embodiment of an electronic calculator according to my design;
FIG. 16 is a front elevational view thereof;
FIG. 17 is a top plan view thereof;
FIG. 18 is a bottom plan view thereof;
FIG. 19 is a right side elevational view thereof;
FIG. 20 is a left side elevational view thereof;
FIG. 21 is a rear elevational view thereof;
FIG. 22 is a top, front and right side perspective view thereof in a closed position;
FIG. 23 is a front elevational view thereof in the closed position;
FIG. 24 is a top plan view thereof in the closed position;
FIG. 25 is a bottom plan view thereof in the closed position;
FIG. 26 is a right side elevational view thereof in a closed position, the left side elevational view being a mirror image thereof; and,
FIG. 27 is a rear elevational view thereof in the closed position.

1 Claim, 19 Drawing Sheets

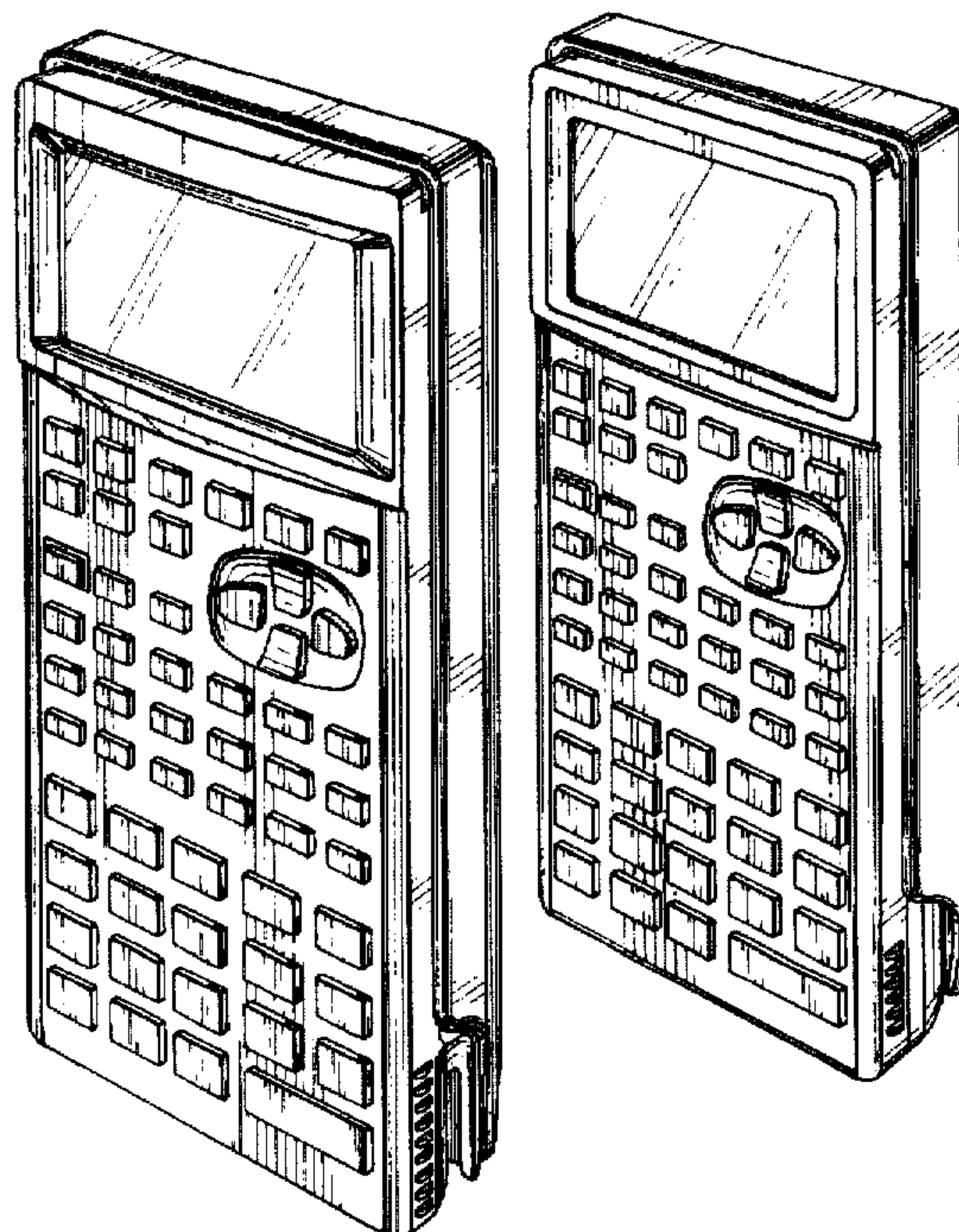


FIG. 1

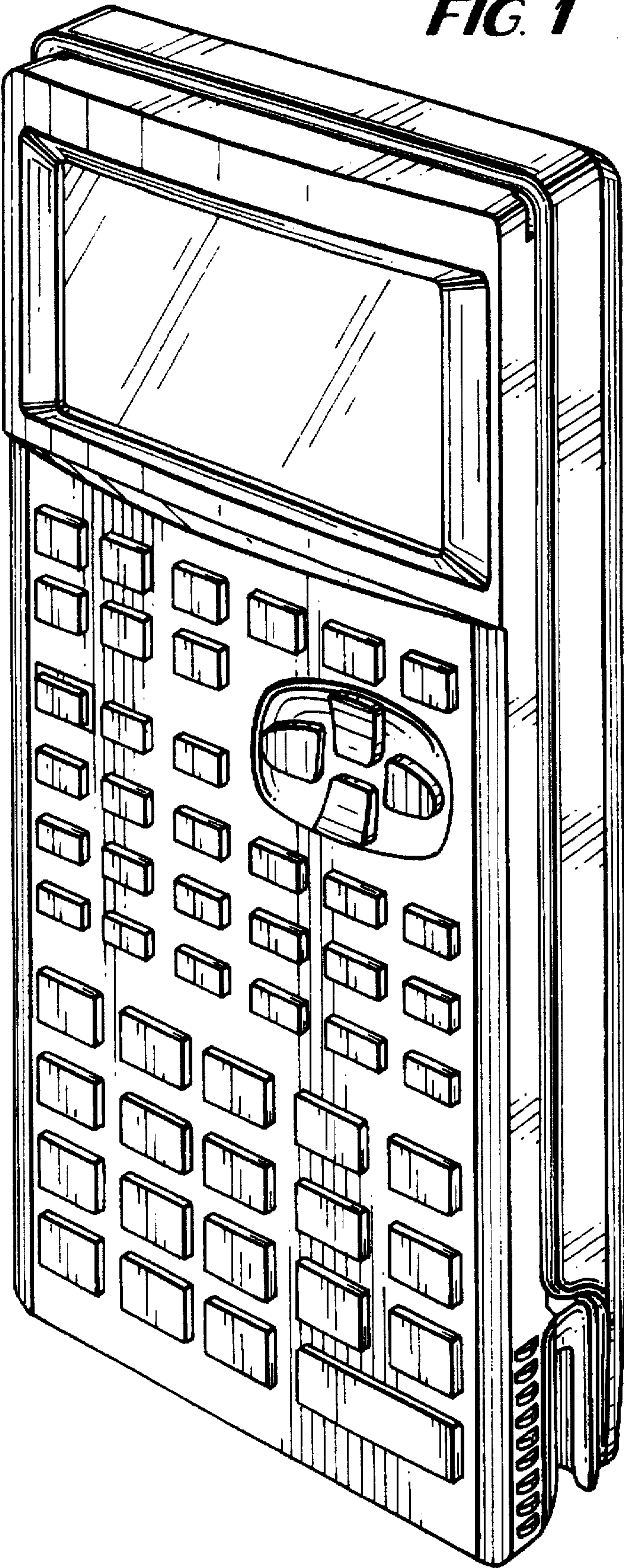
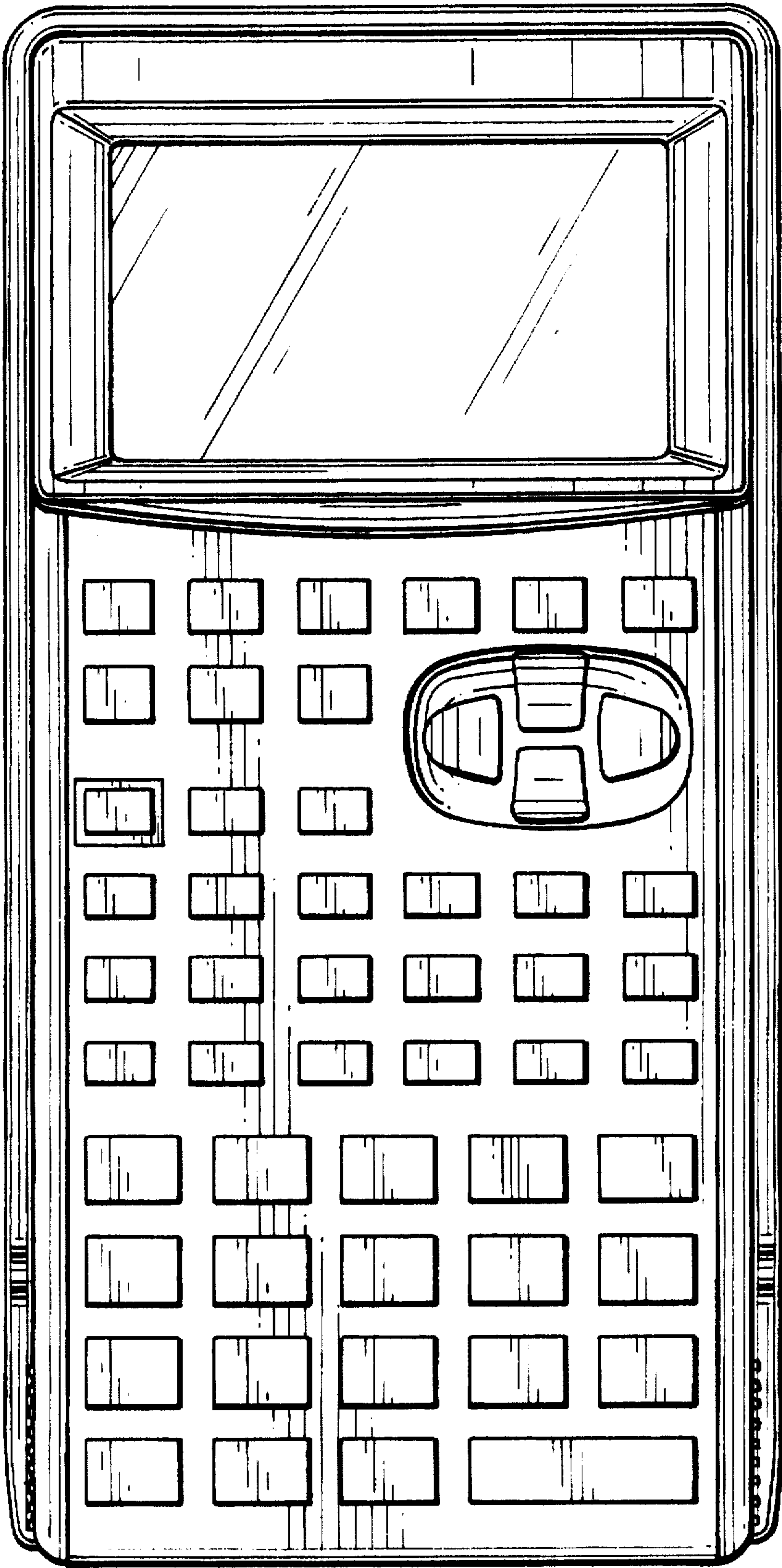


FIG. 2



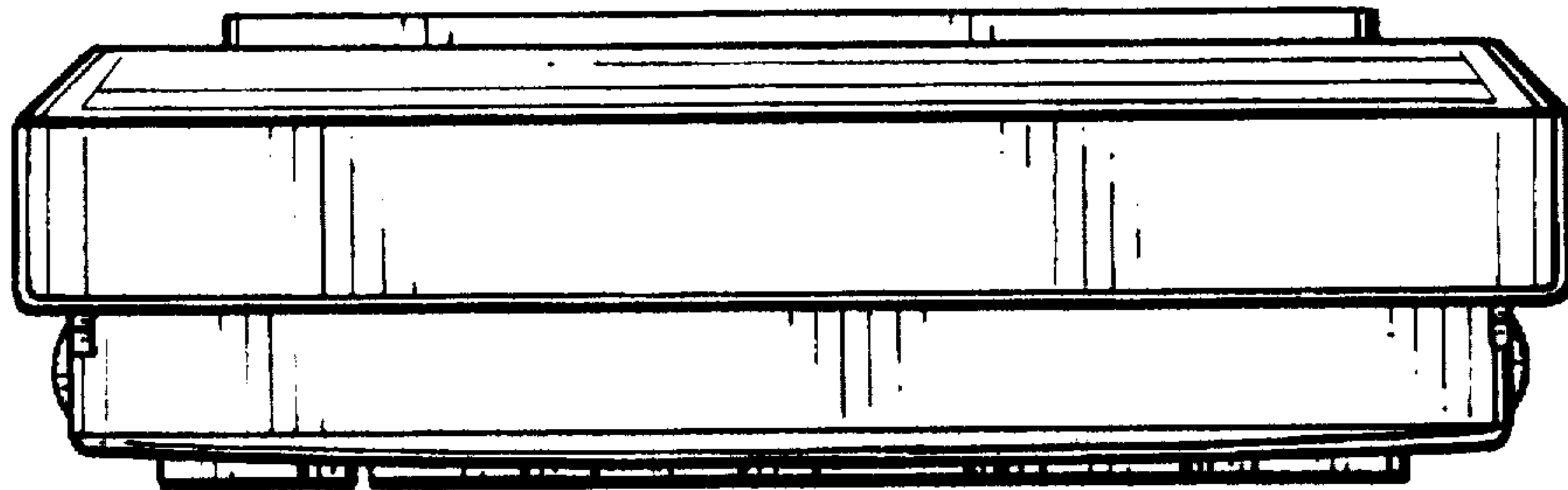
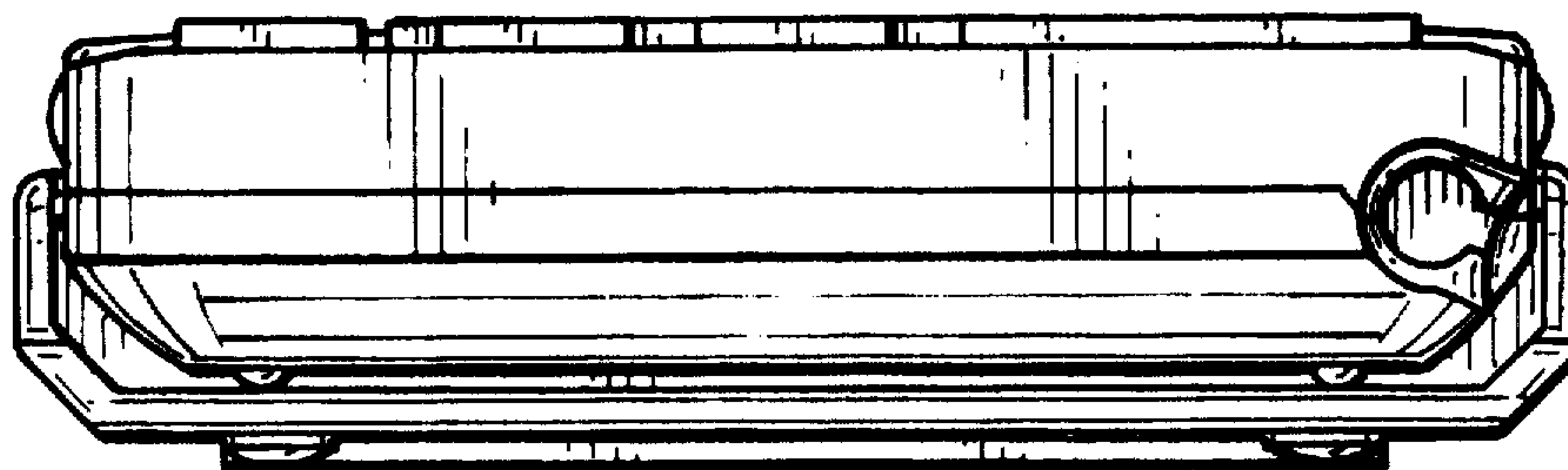


FIG. 3

FIG. 4



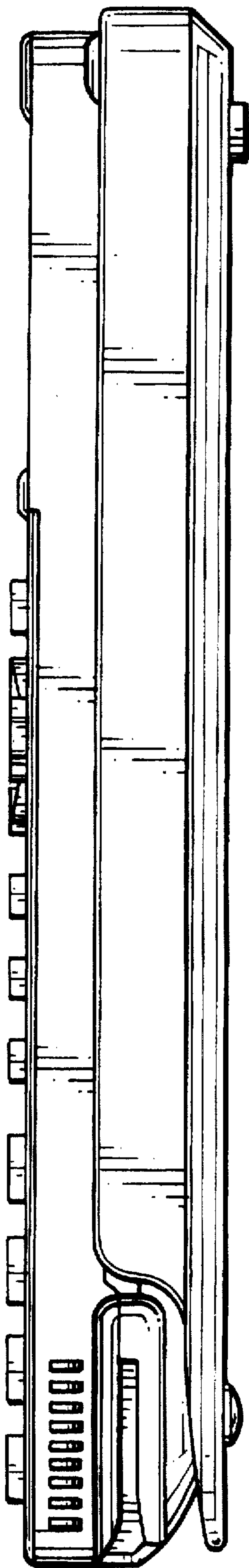


FIG. 5

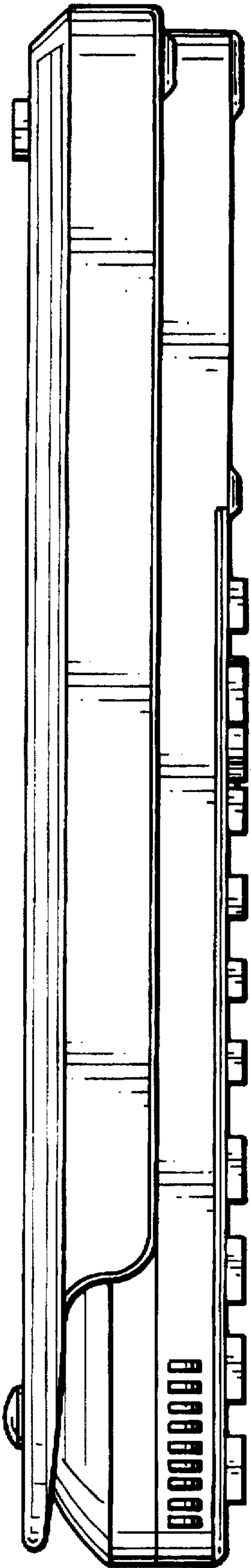


FIG. 6

FIG. 7

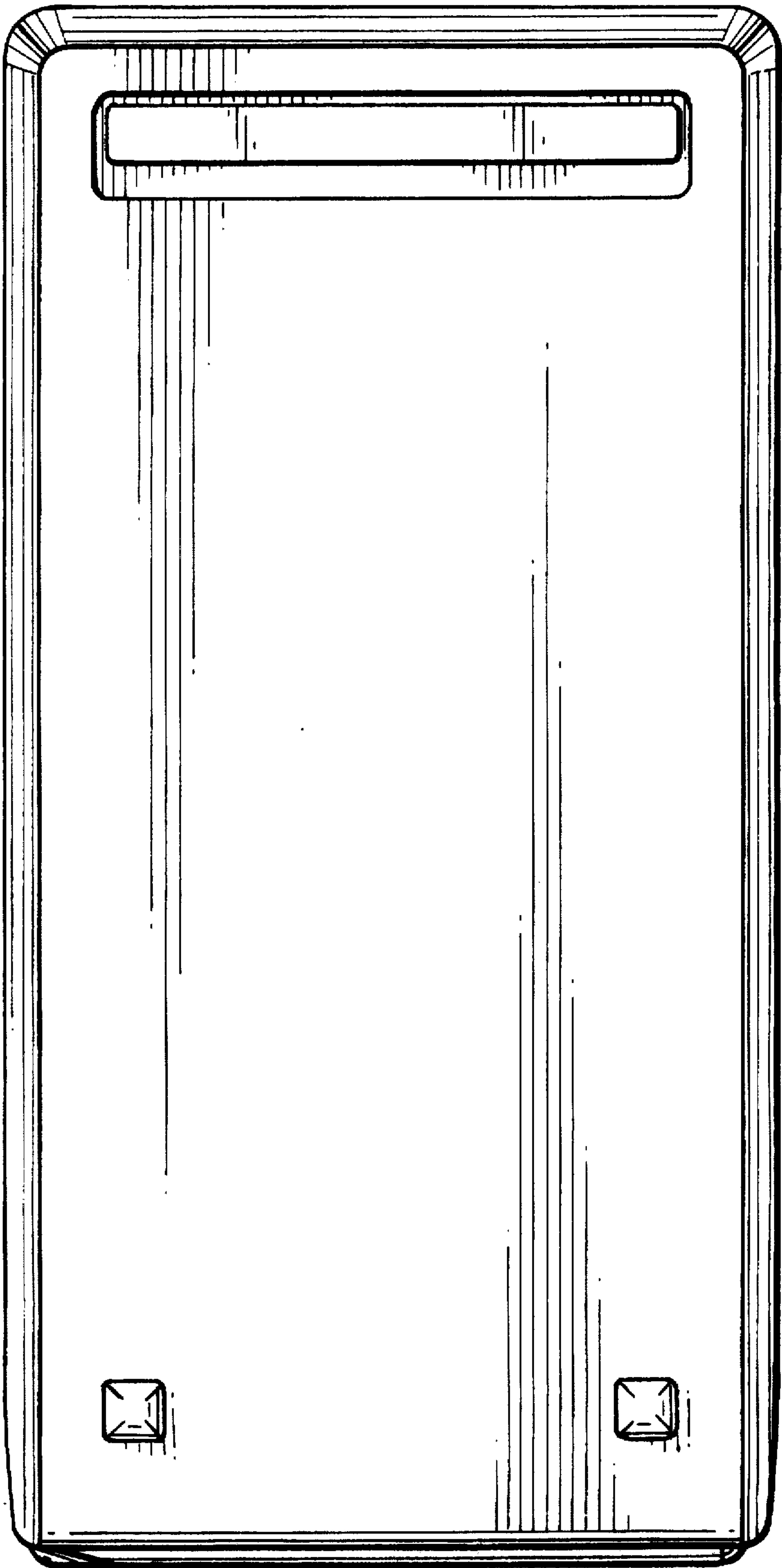


FIG. 8

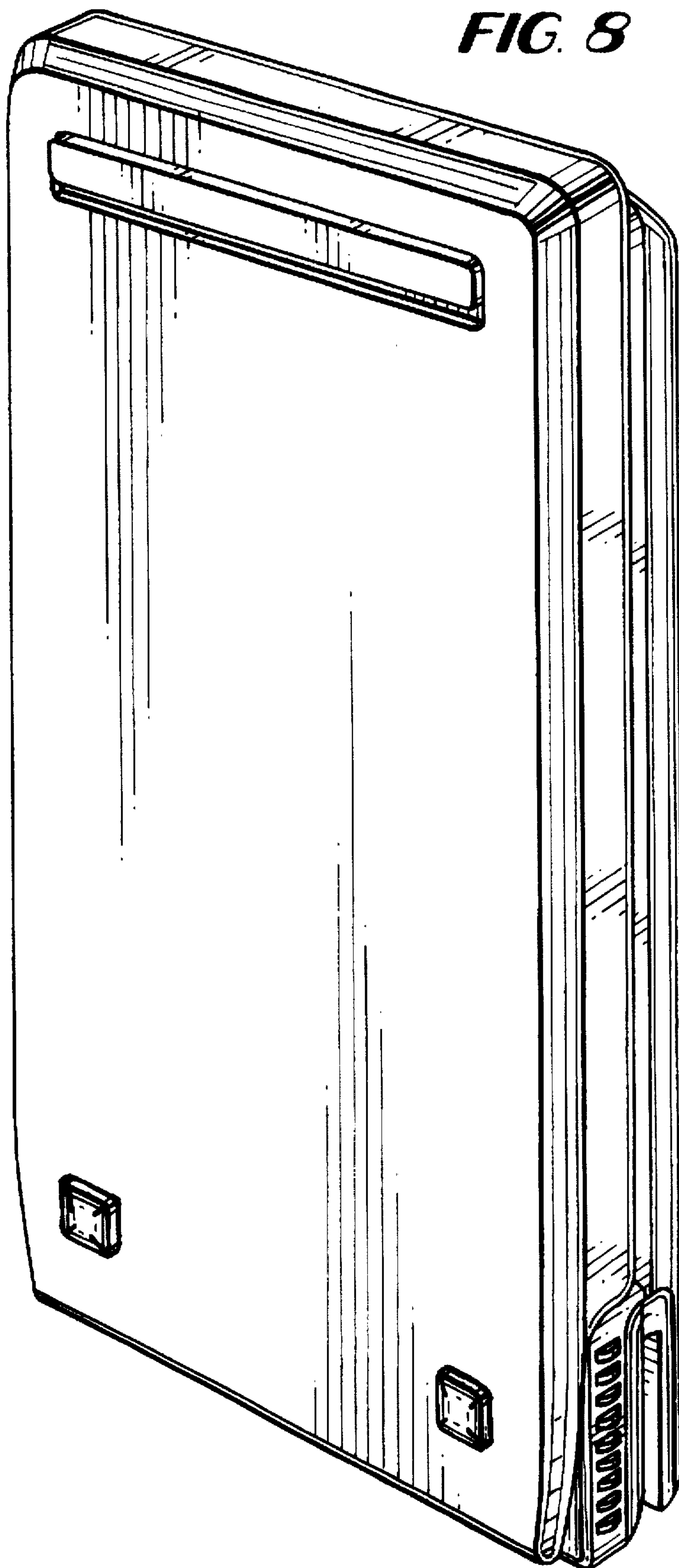


FIG. 9

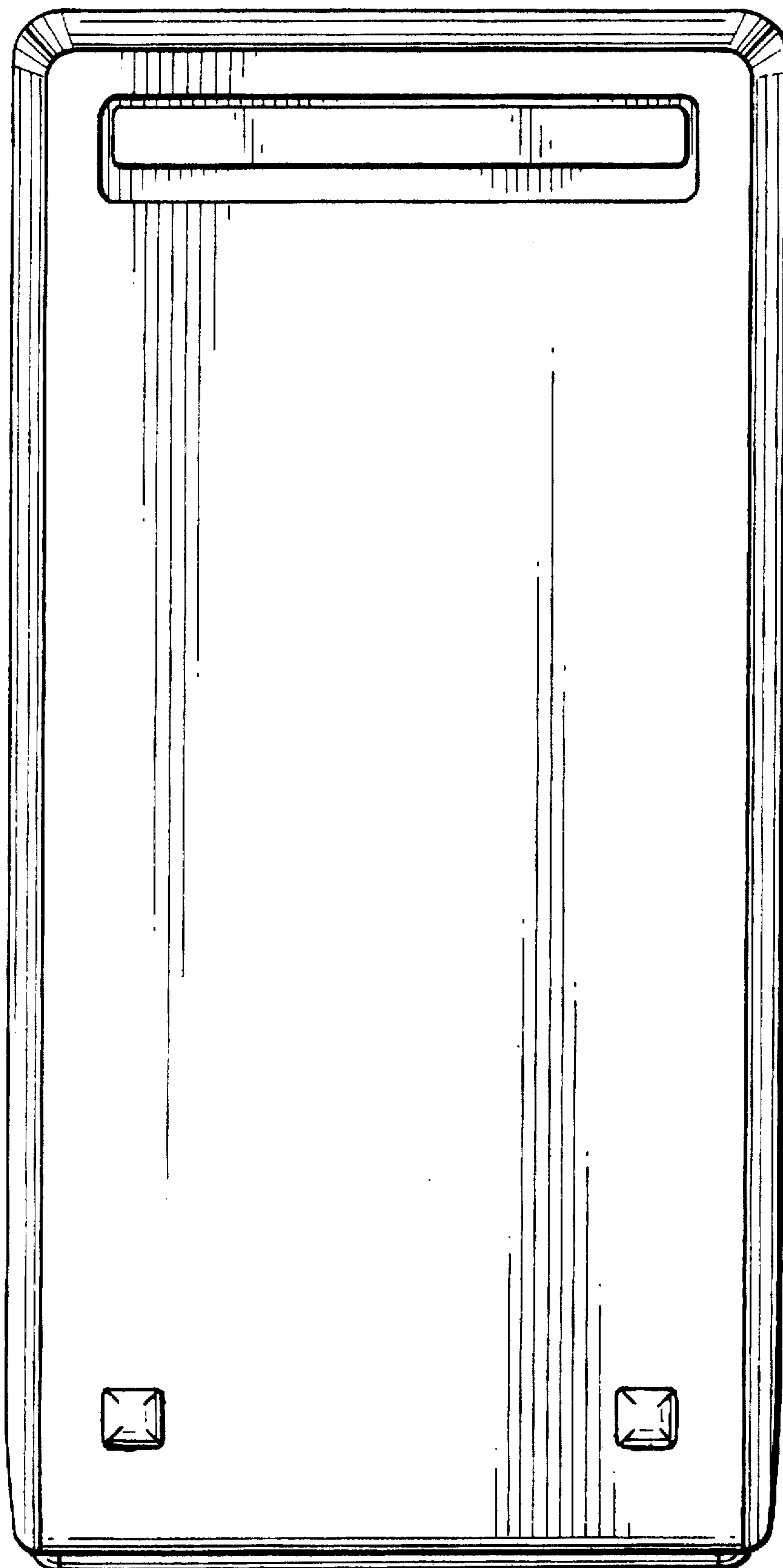


FIG. 10

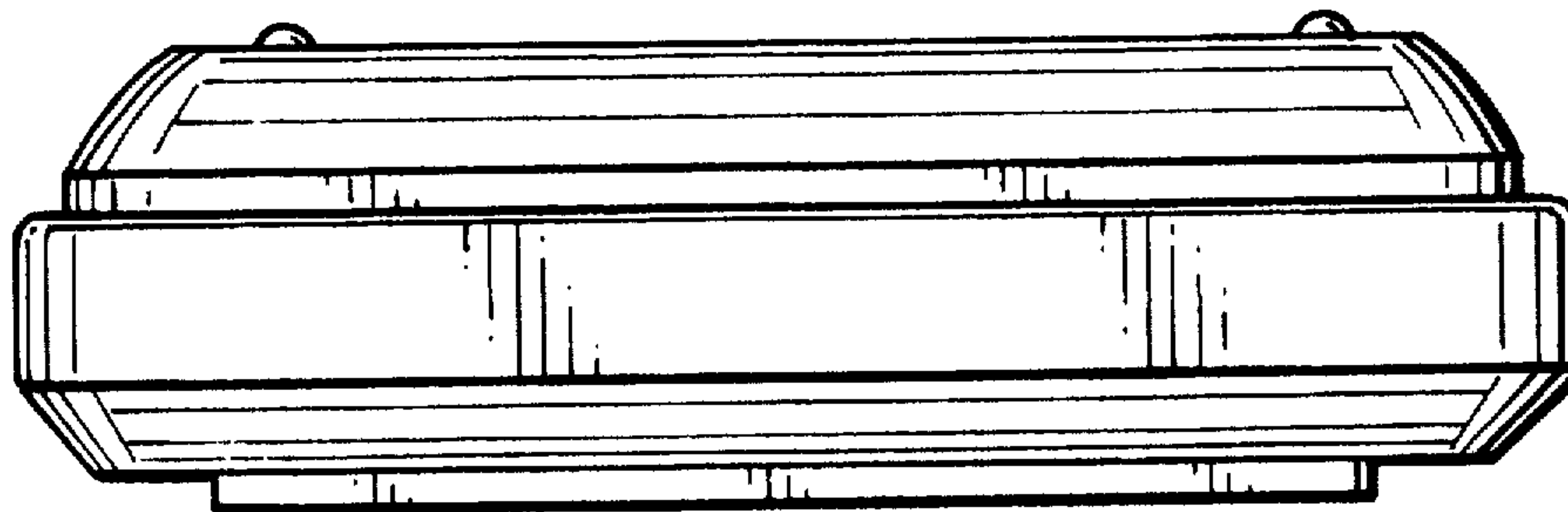
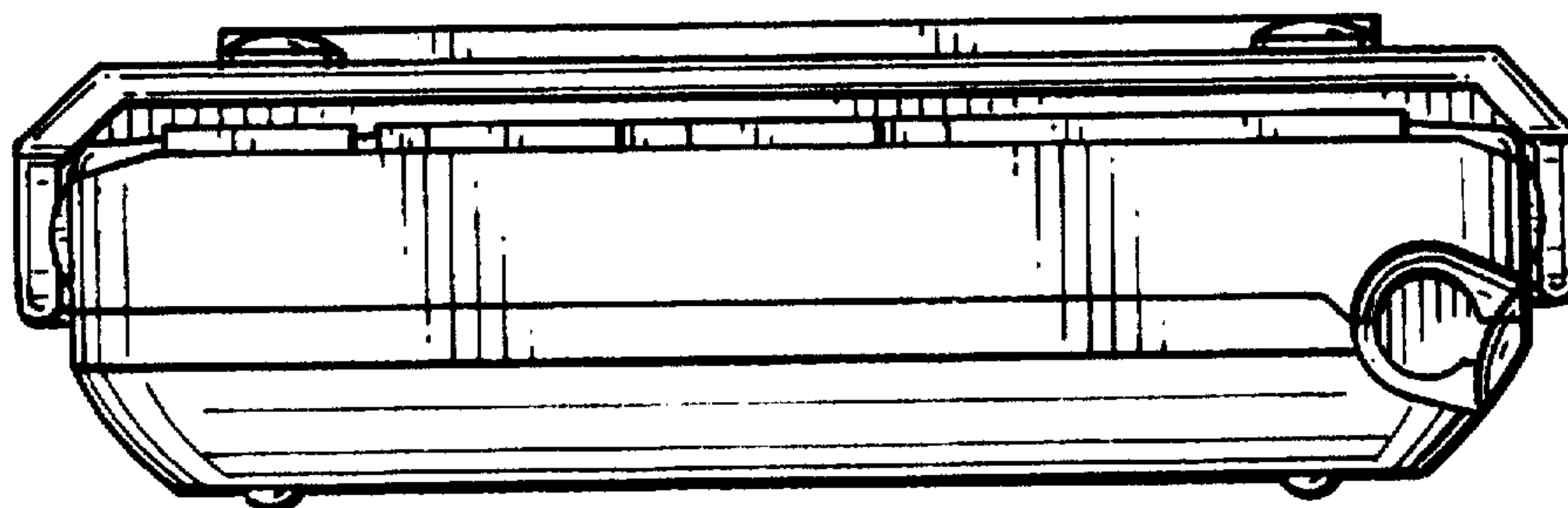


FIG. 11



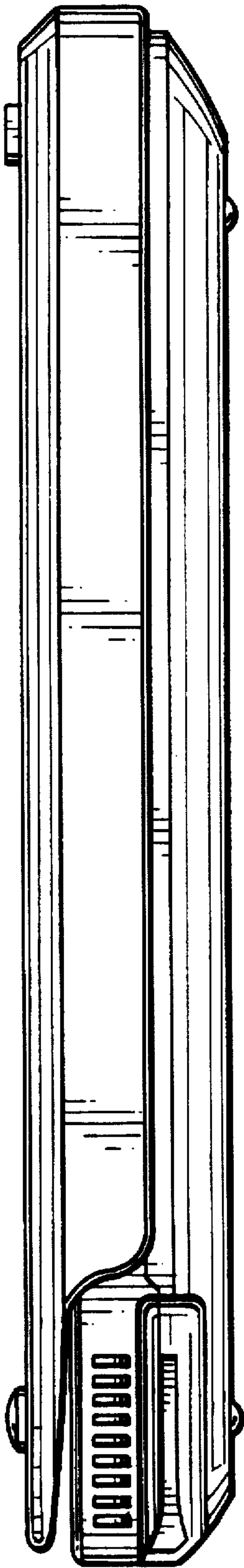


FIG. 12

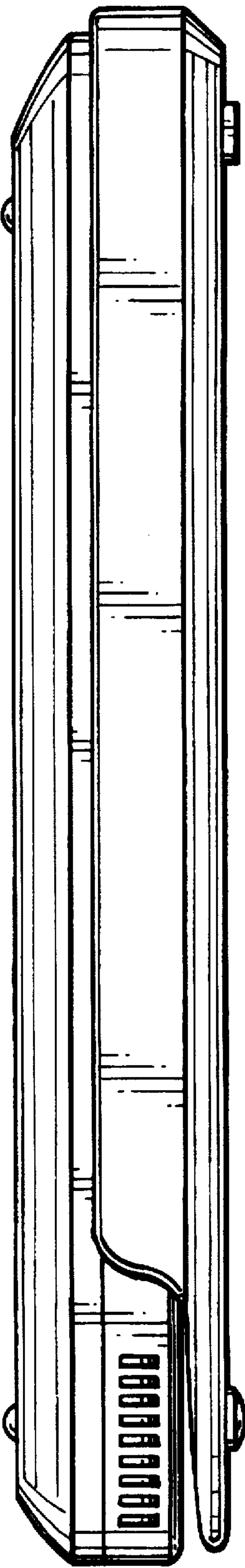


FIG. 13

FIG. 14

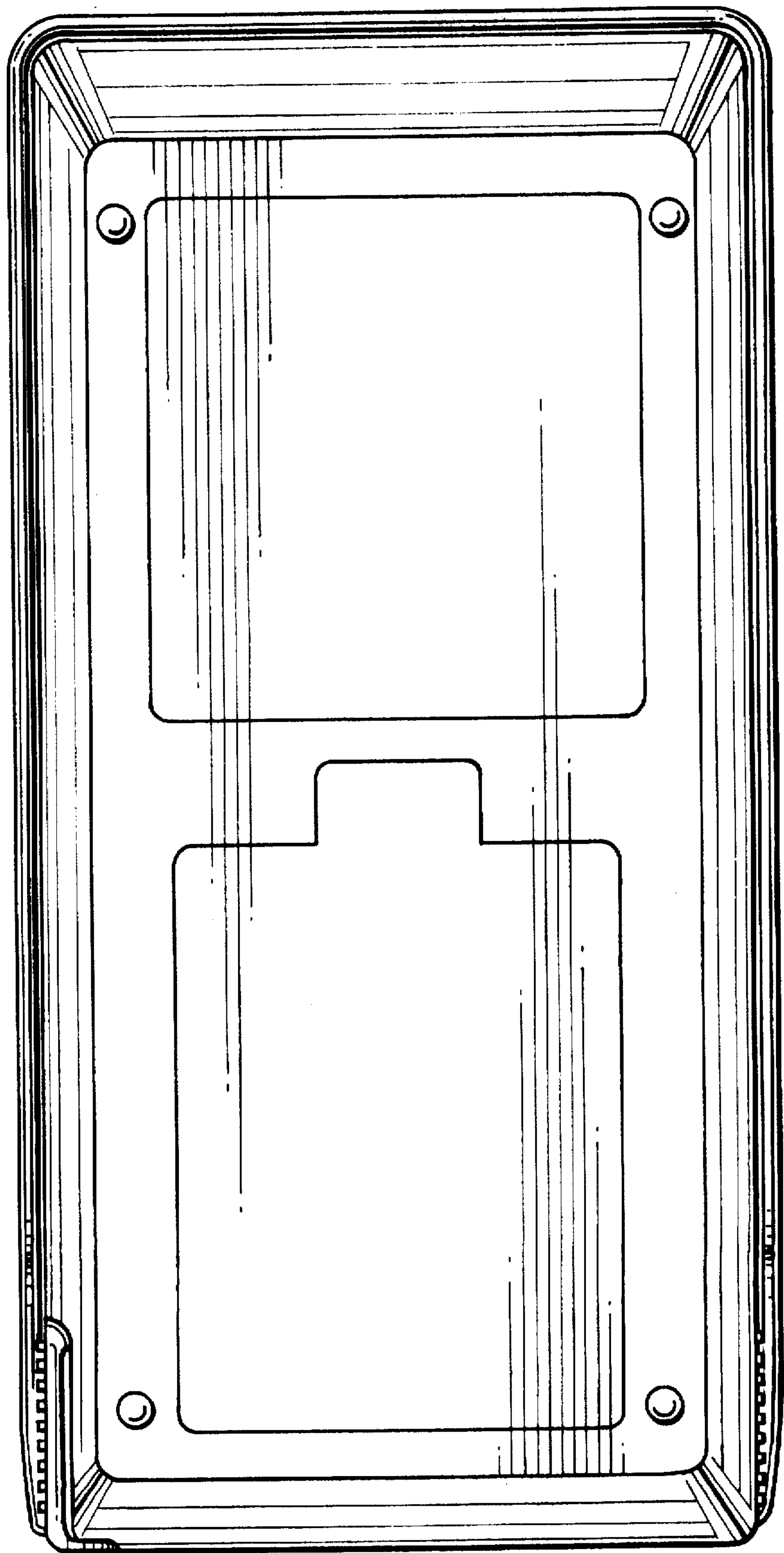


FIG. 15

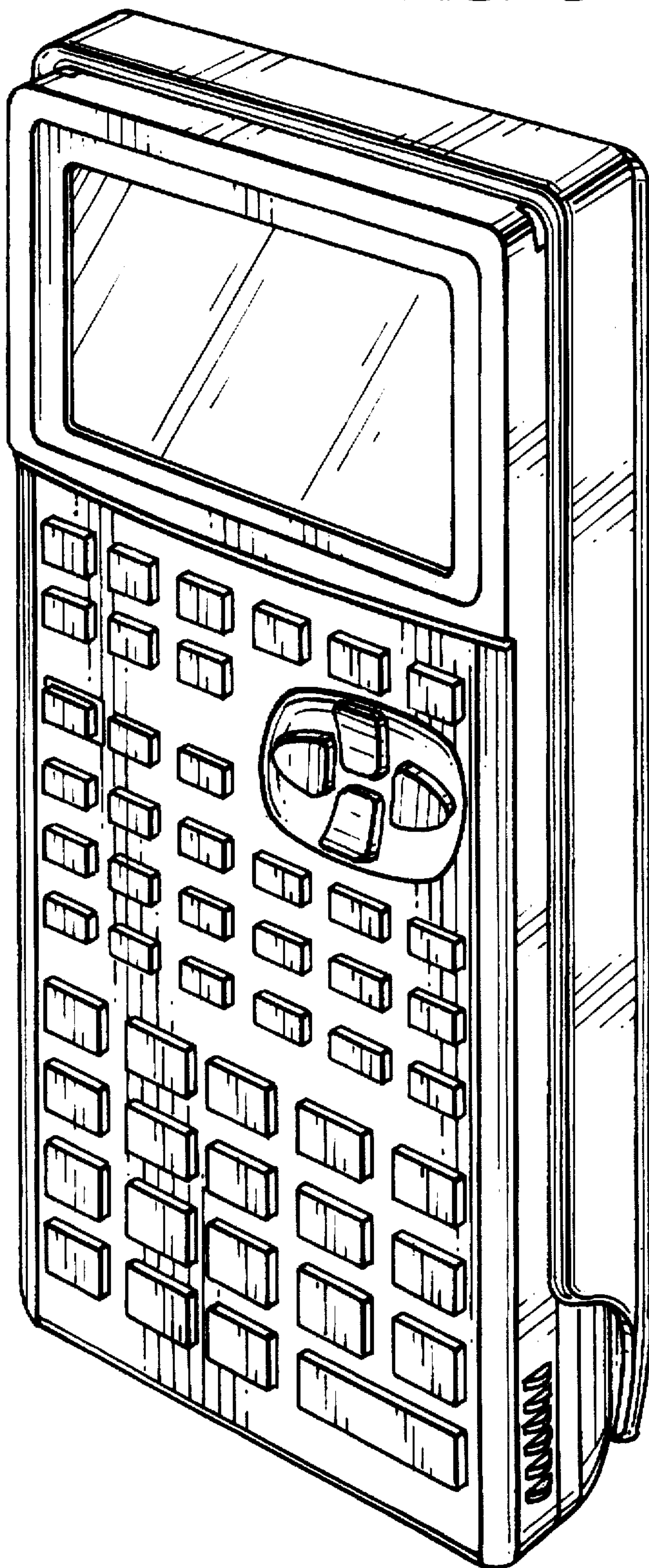


FIG. 16

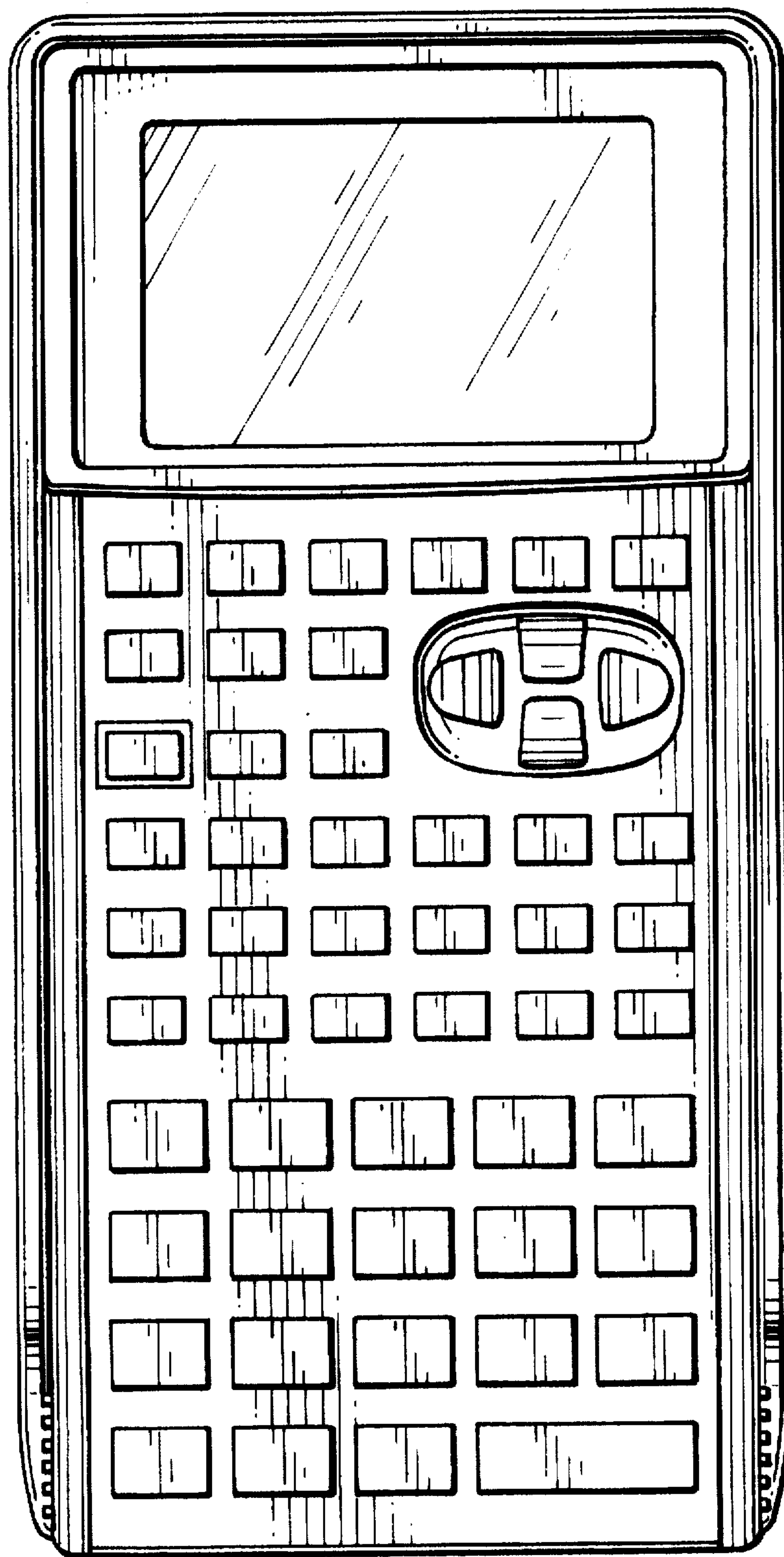


FIG. 17

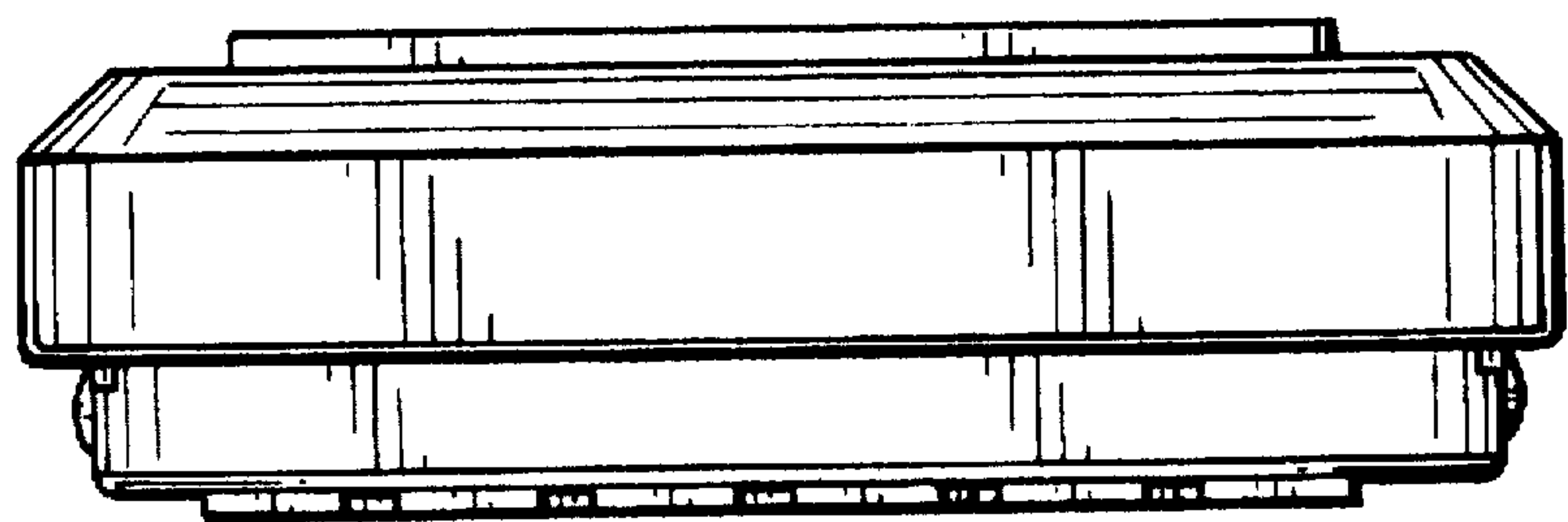
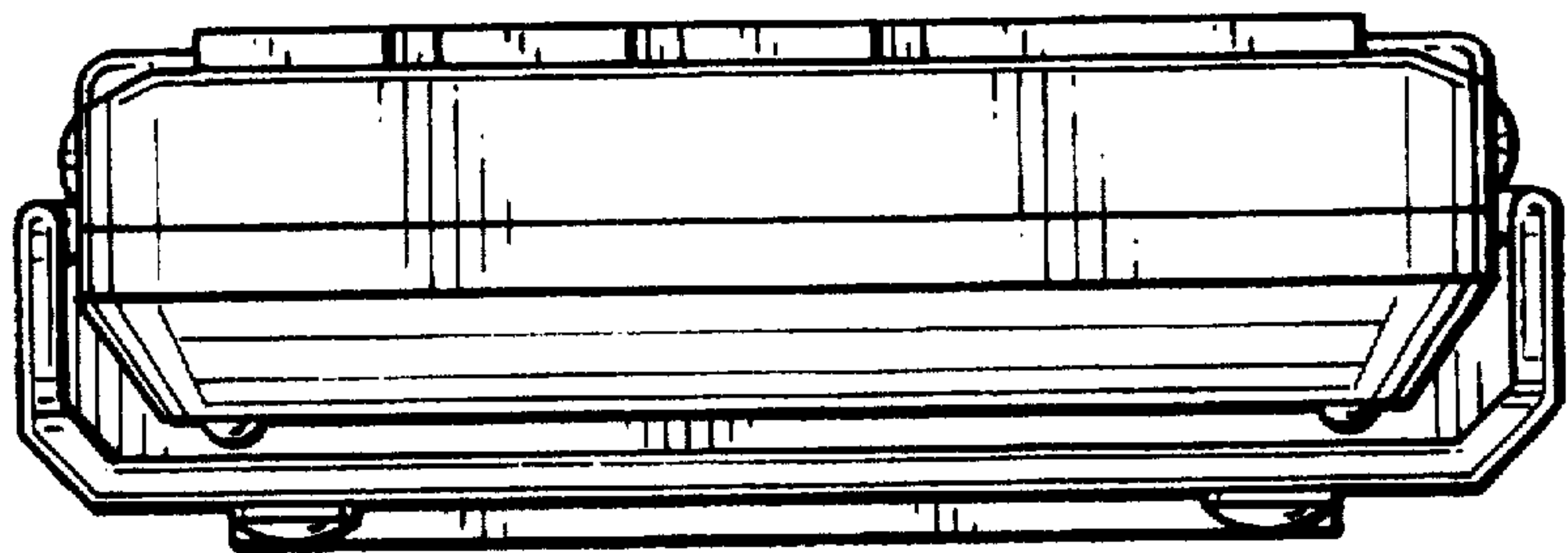


FIG. 18



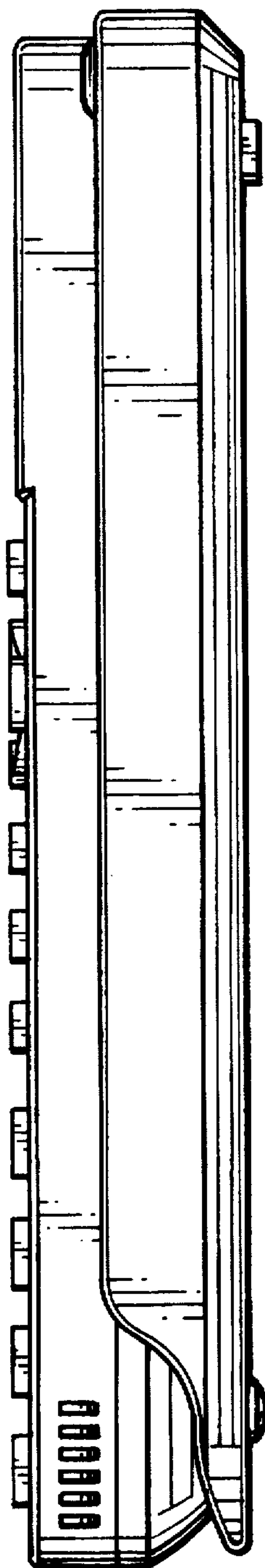


FIG. 19

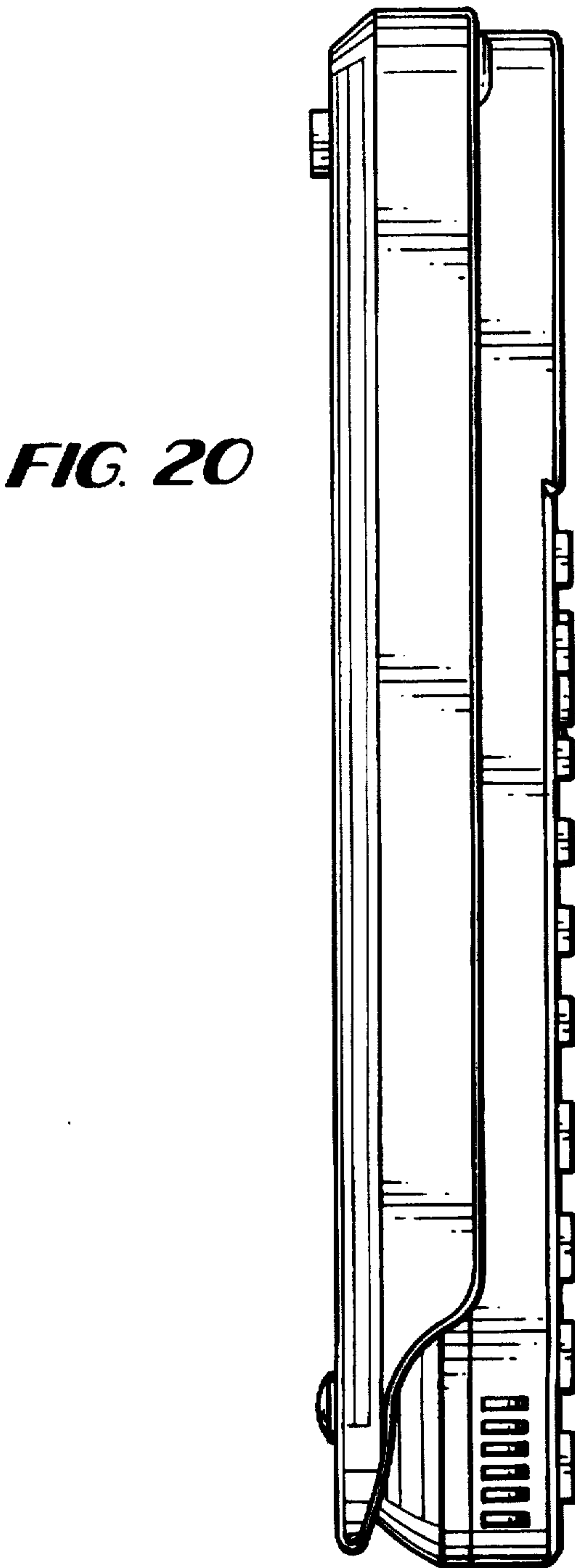


FIG. 20

FIG. 21

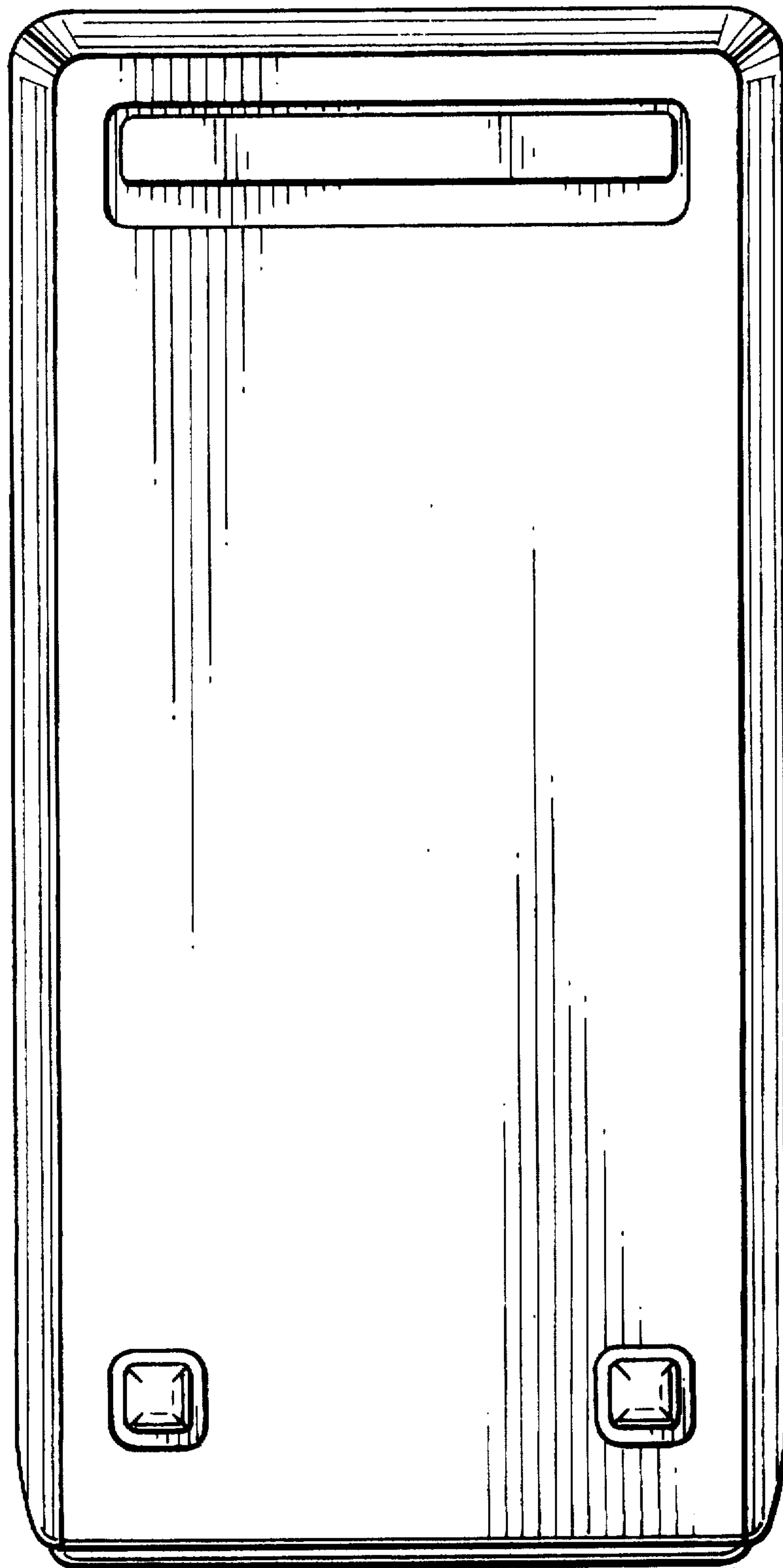


FIG. 22

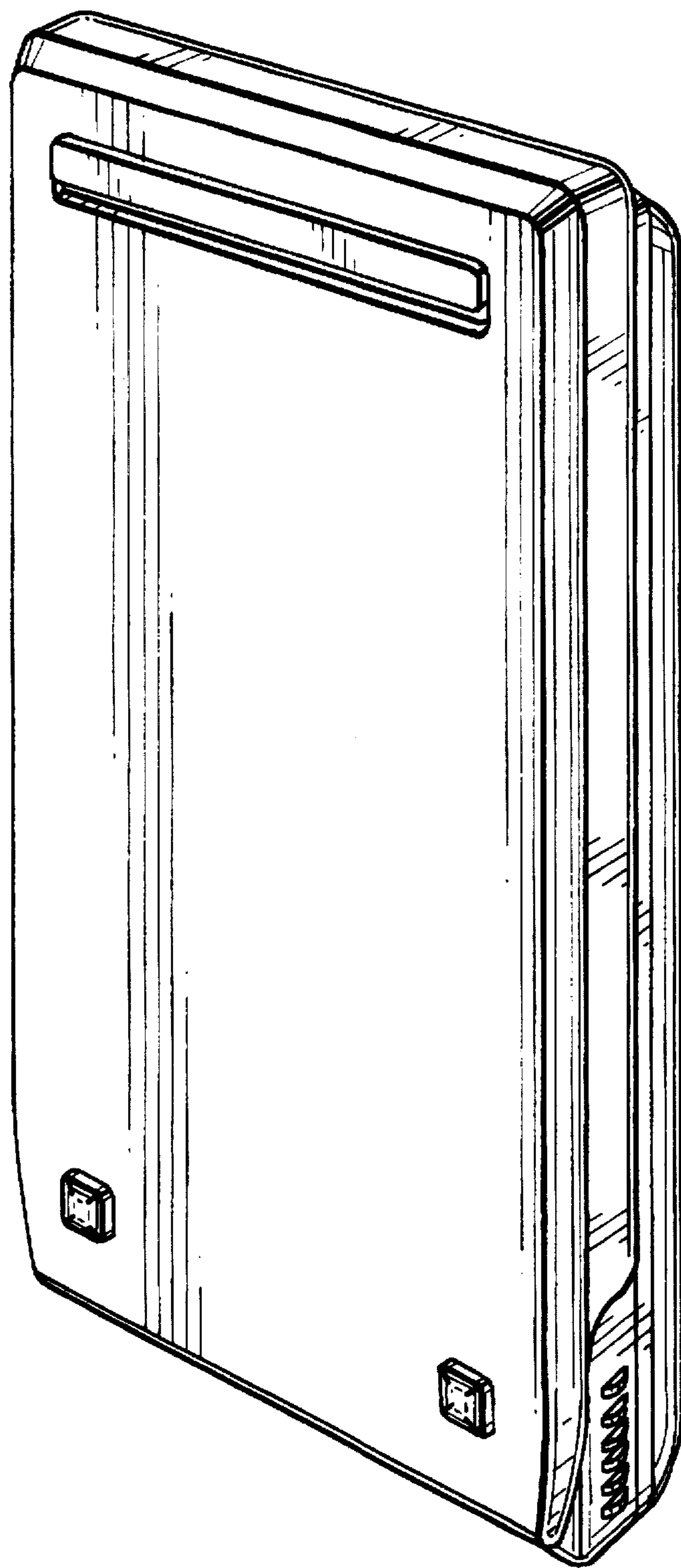


FIG. 23



FIG. 24

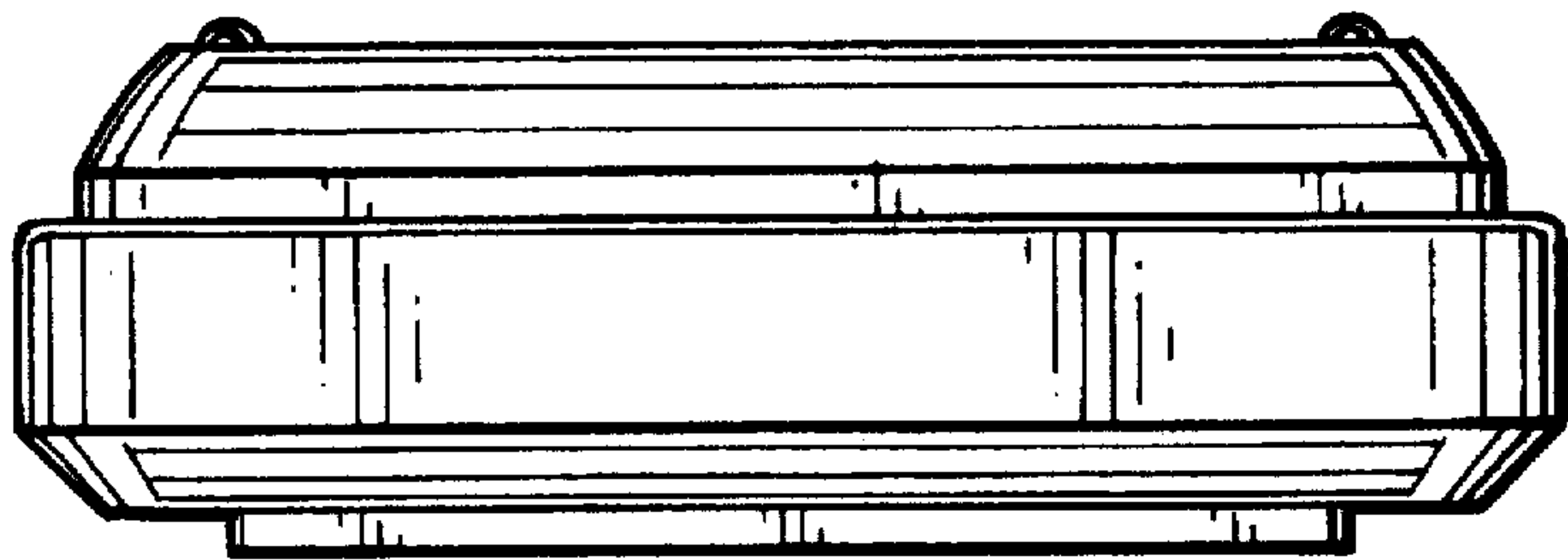


FIG. 25

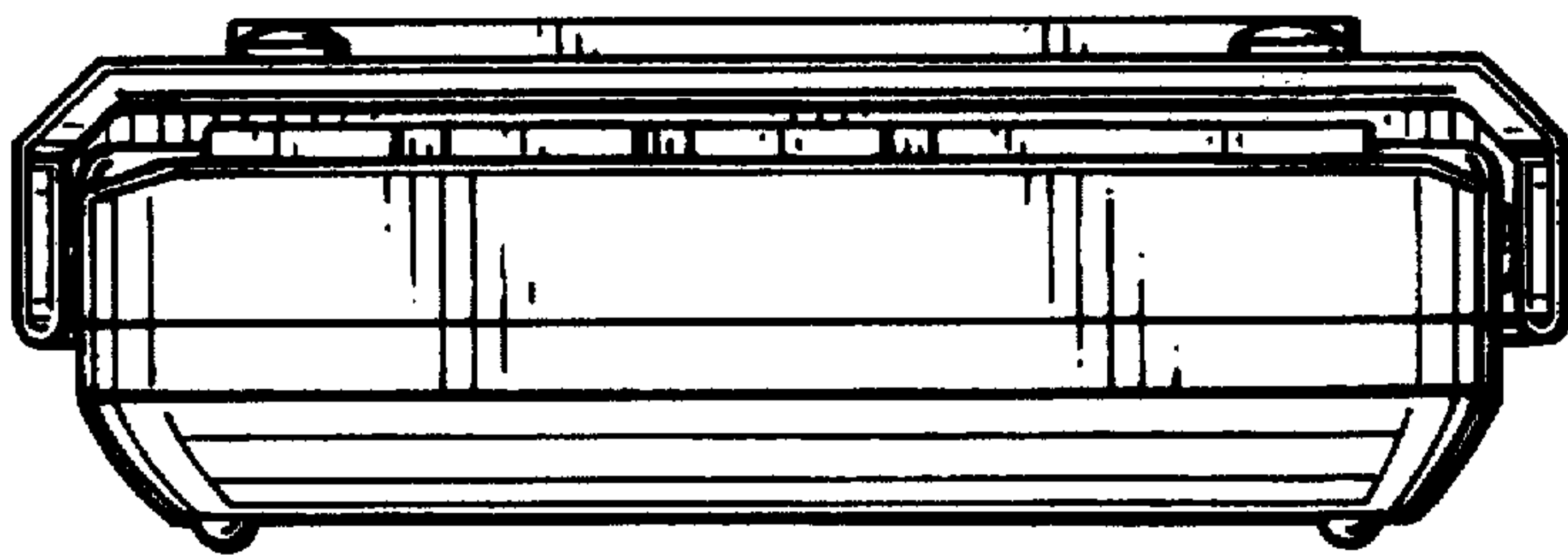


FIG. 26

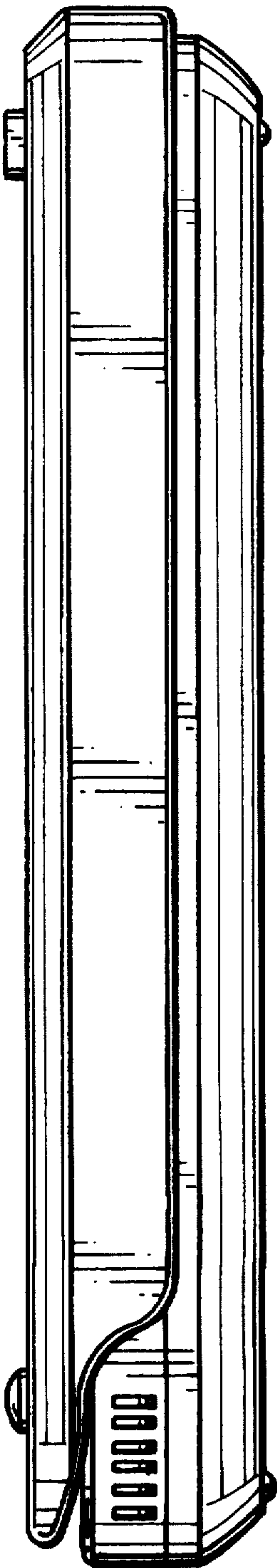


FIG. 27

