



US00D450052B1

(12) **United States Design Patent**
Khovaylo et al.

(10) **Patent No.:** **US D450,052 S**

(45) **Date of Patent:** **** Nov. 6, 2001**

(54) **OPTICAL SCANNER**

Primary Examiner—Freda Nunn

(75) Inventors: **Modest Khovaylo**, Ft Collins, CO (US); **Scott Henderson**, Brooklyn, NY (US); **Steven Vordenberg**, New York, NY (US); **Kevin Lozeau**, Ridge, NY (US); **Davin Stowell**, New York, NY (US)

(57) **CLAIM**

The ornamental design for an optical scanner, as shown and described.

(73) Assignee: **Hewlett-Packard Company**, Palo Alto, CA (US)

DESCRIPTION

(**) Term: **14 Years**

(21) Appl. No.: **29/143,197**

FIG. 1 is an isometric view of an optical scanner showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a left side elevational view thereof;
FIG. 7 is a right side elevational view thereof;
FIG. 8 is an enlarged, partially cut away, left side elevational view thereof with a left wall portion removed to more clearly show the contour of an upper central wall portion;
FIG. 9 is an isometric view of a second embodiment of an optical scanner showing our new design;
FIG. 10 is a top plan view of the second embodiment;
FIG. 11 is a bottom plan view of the second embodiment;
FIG. 12 is a front elevational view of the second embodiment;
FIG. 13 is a rear elevational view of the second embodiment;
FIG. 14 is a left side elevational view of the second embodiment;
FIG. 15 is a right side elevational view of the second embodiment; and,
FIG. 16 is an enlarged, partially cut away, left side elevational view of the second embodiment with a left wall portion removed to more clearly show the contour of an upper central wall portion.

(22) Filed: **Jun. 8, 2001**

Related U.S. Application Data

(62) Division of application No. 29/126,560, filed on Jul. 19, 2000.

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

(52) **U.S. Cl.** **D14/425**

(58) **Field of Search** D14/420-422,
D14/424, 425; D18/36, 37, 39; 235/454,
470, 476, 482, 483, 441; 250/556; 355/64,
65, 75, 81

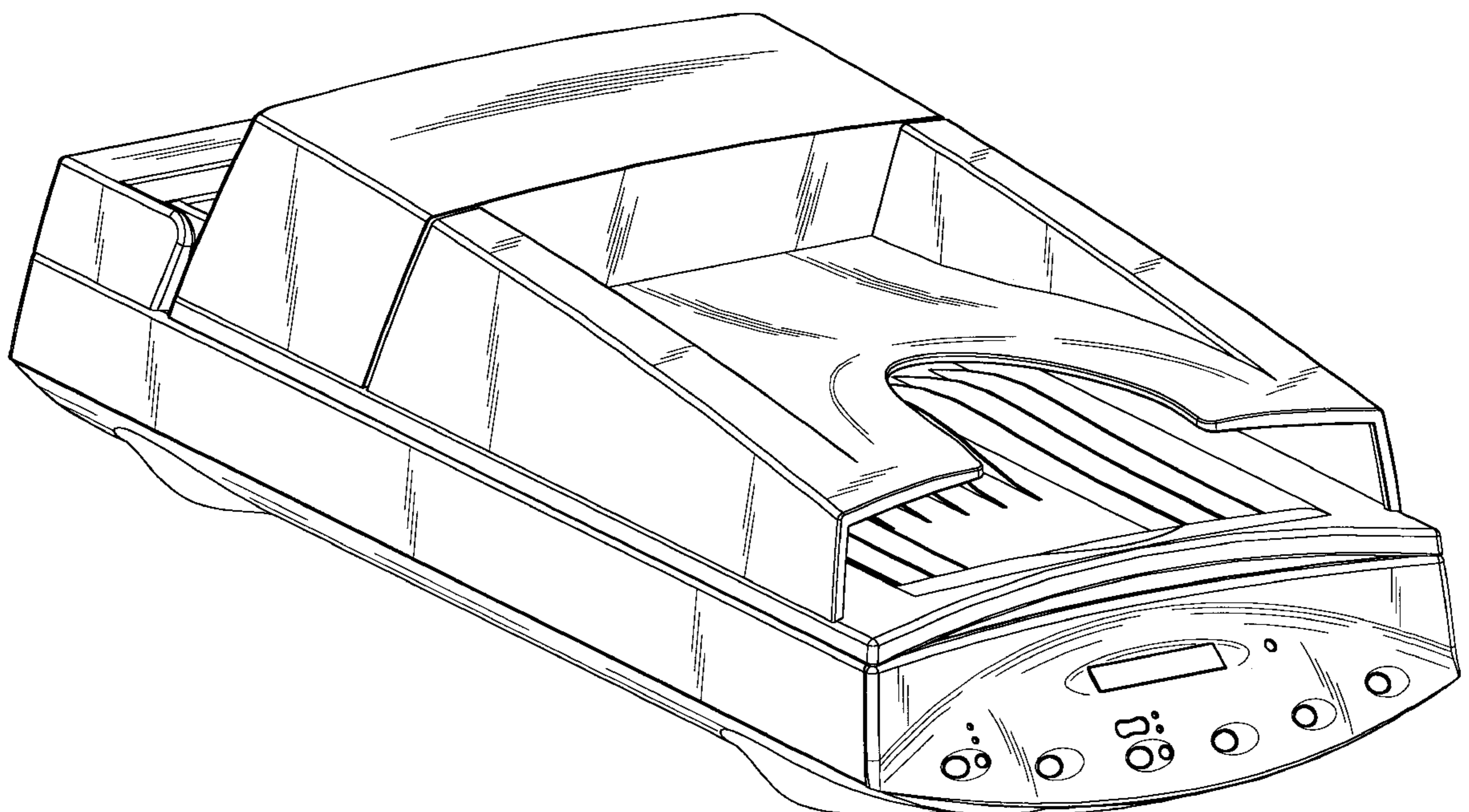
(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 309,131	*	7/1990	Horie	D14/422
D. 380,204	*	6/1997	Kogoh et al.	D14/425
D. 385,859	*	11/1997	Imura	D14/425
D. 415,127	*	10/1999	Ueda	D14/425

* cited by examiner

1 Claim, 12 Drawing Sheets



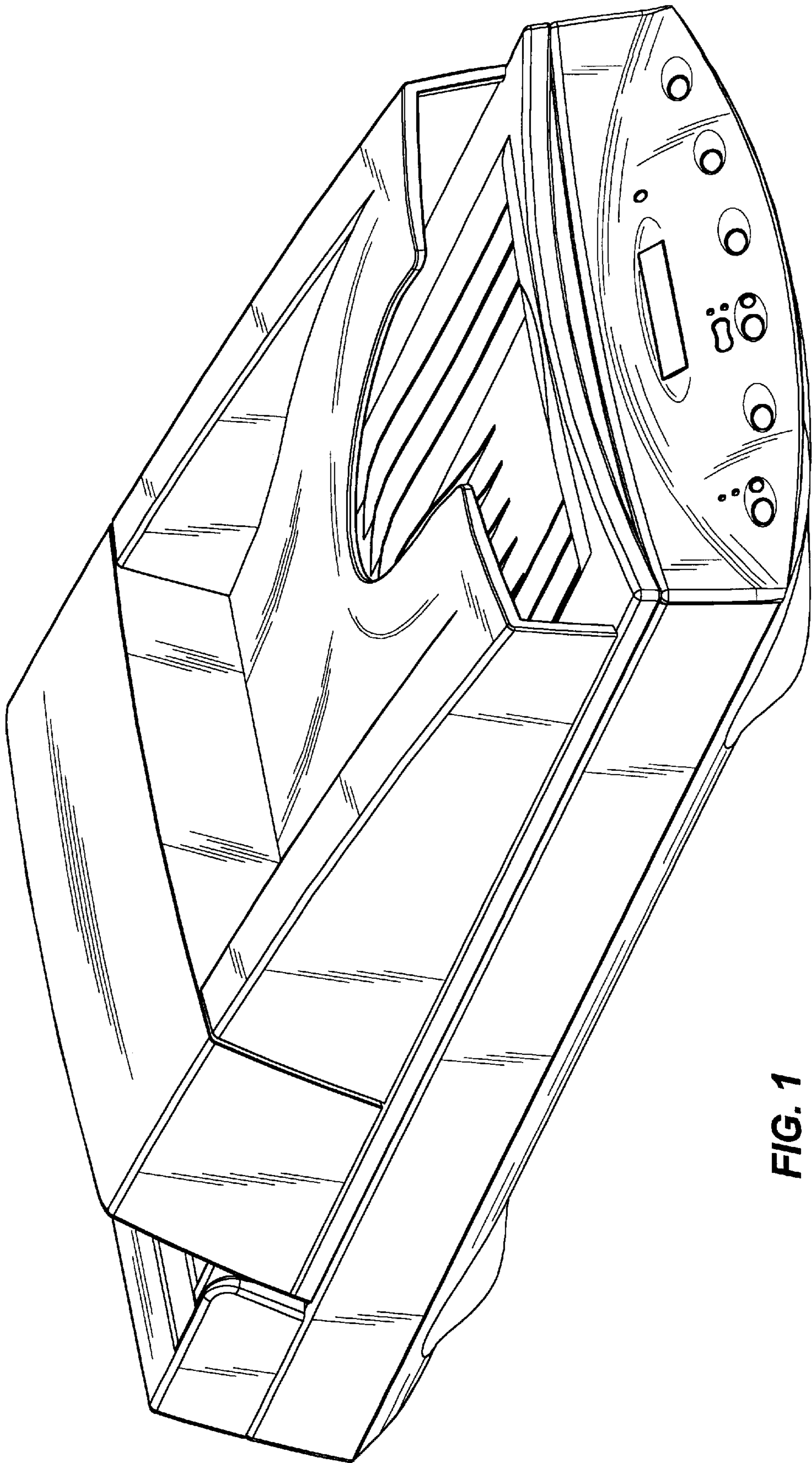


FIG. 1

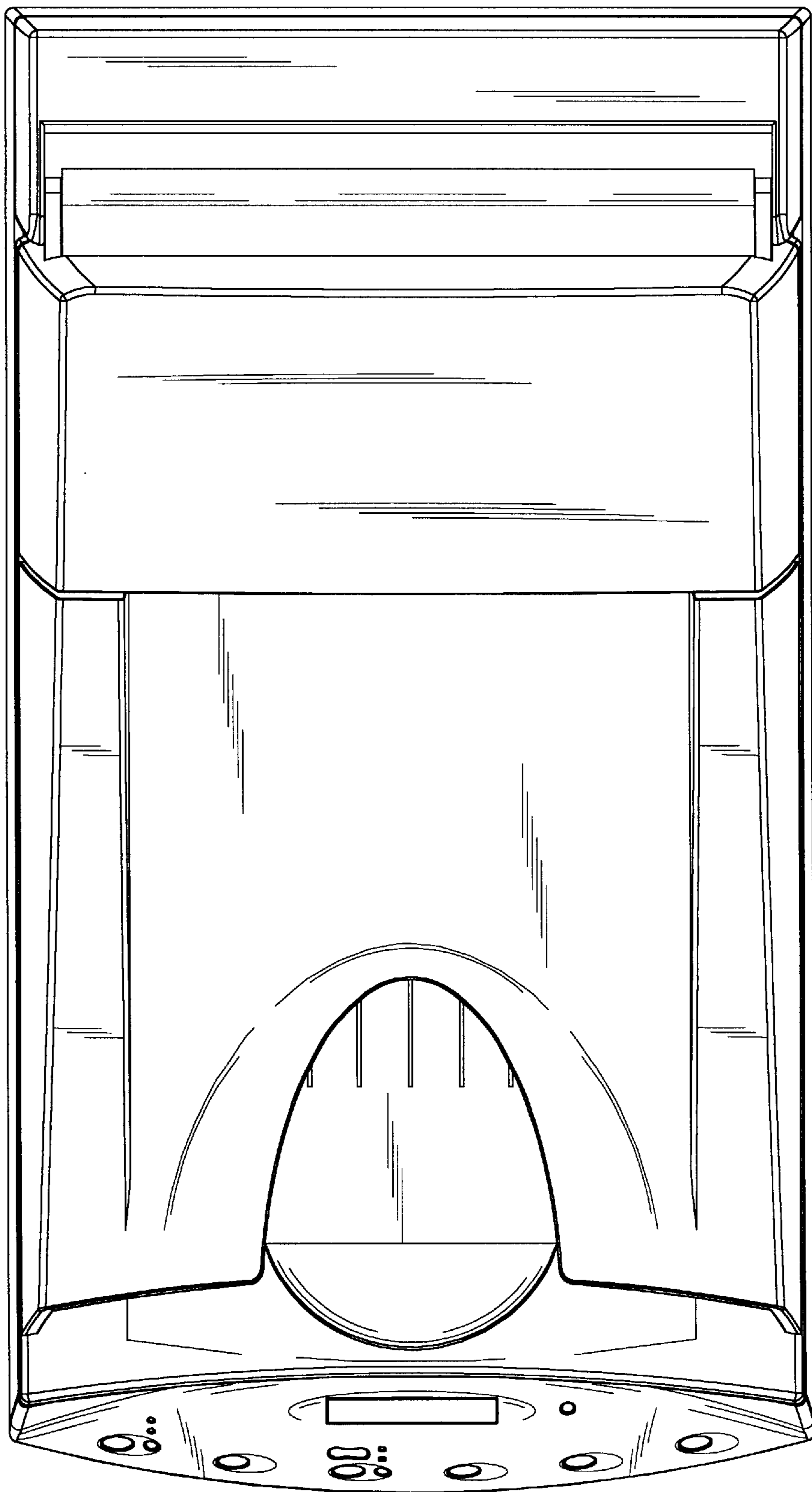


FIG. 2

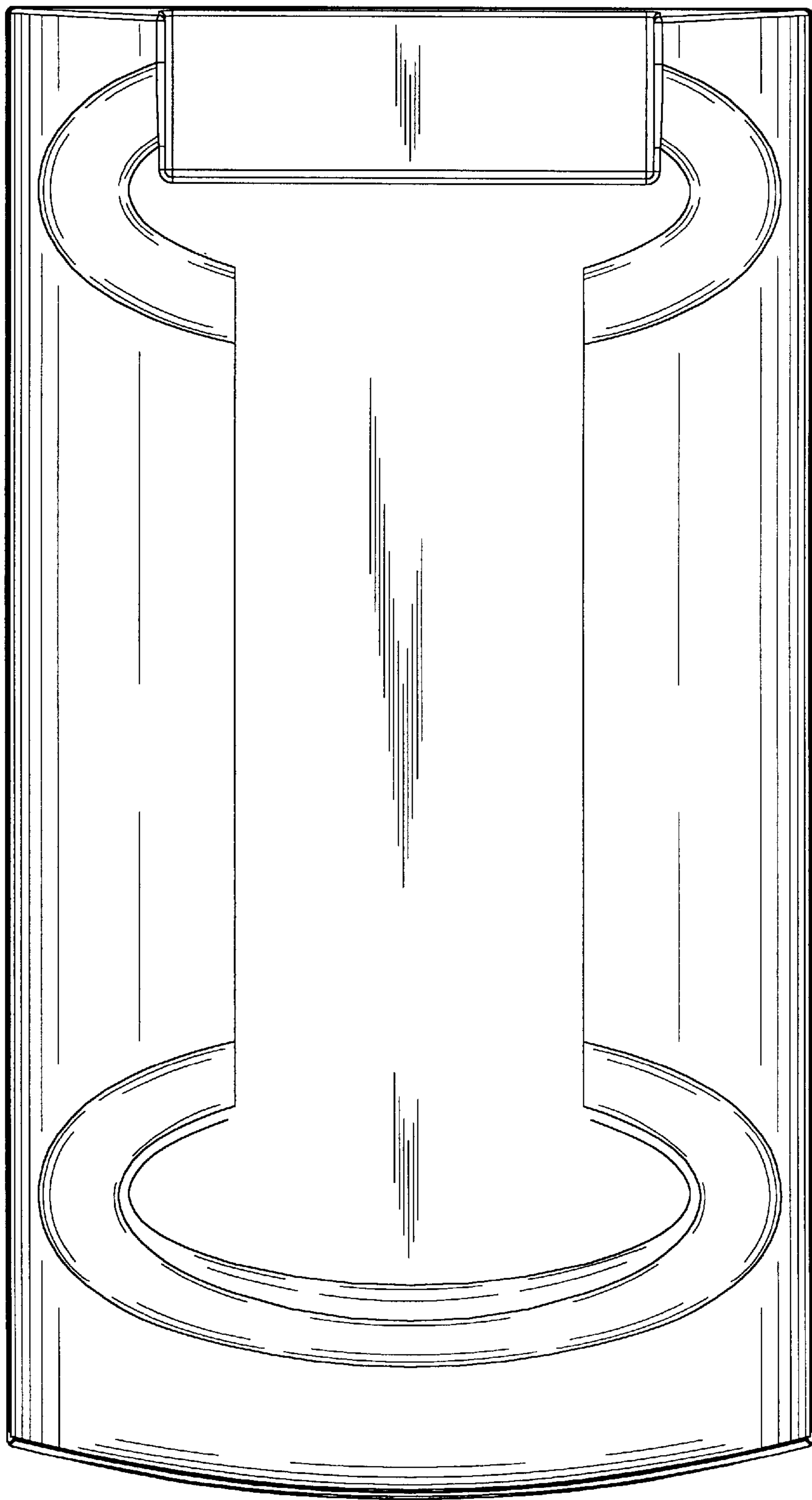


FIG. 3

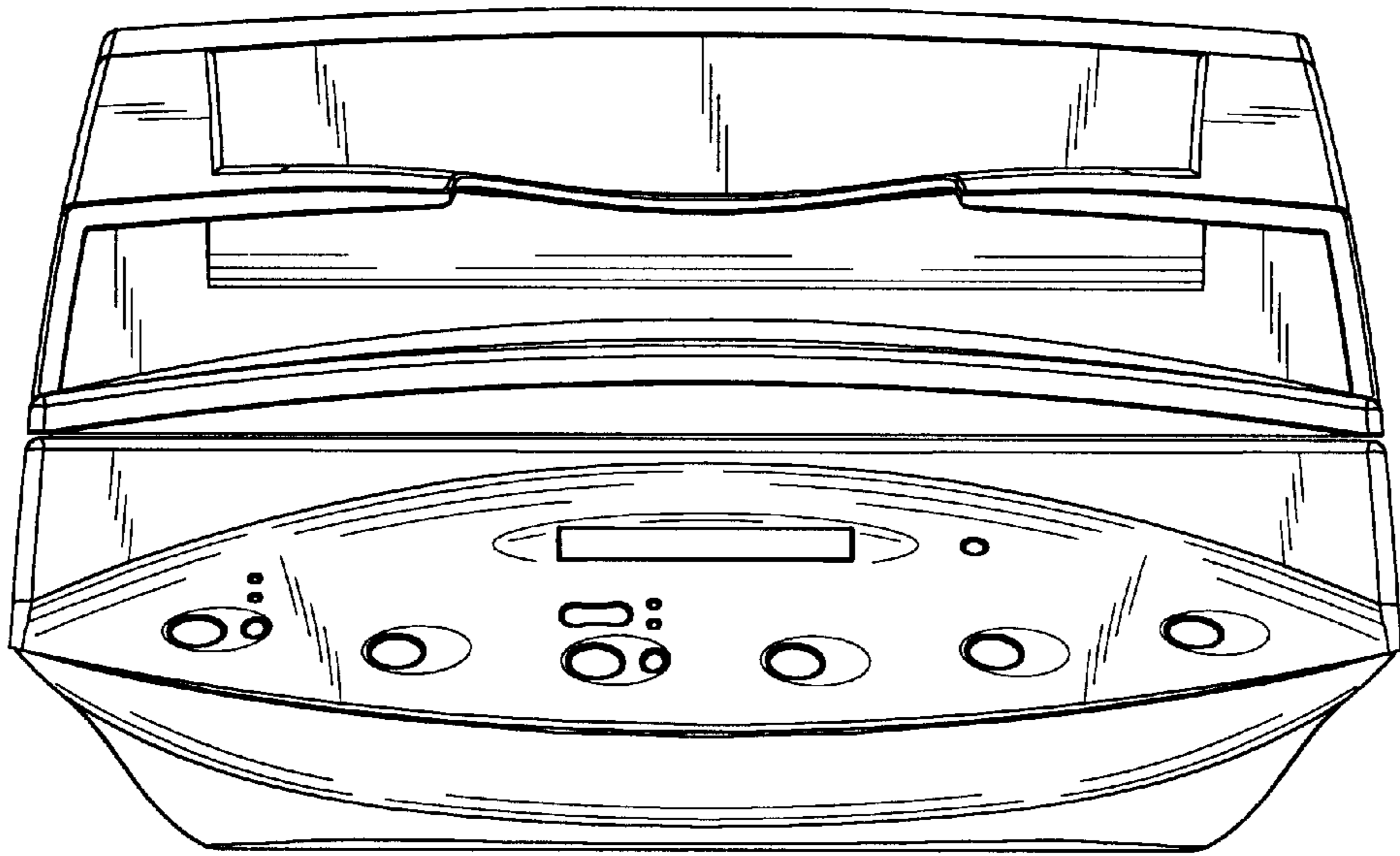


FIG. 4

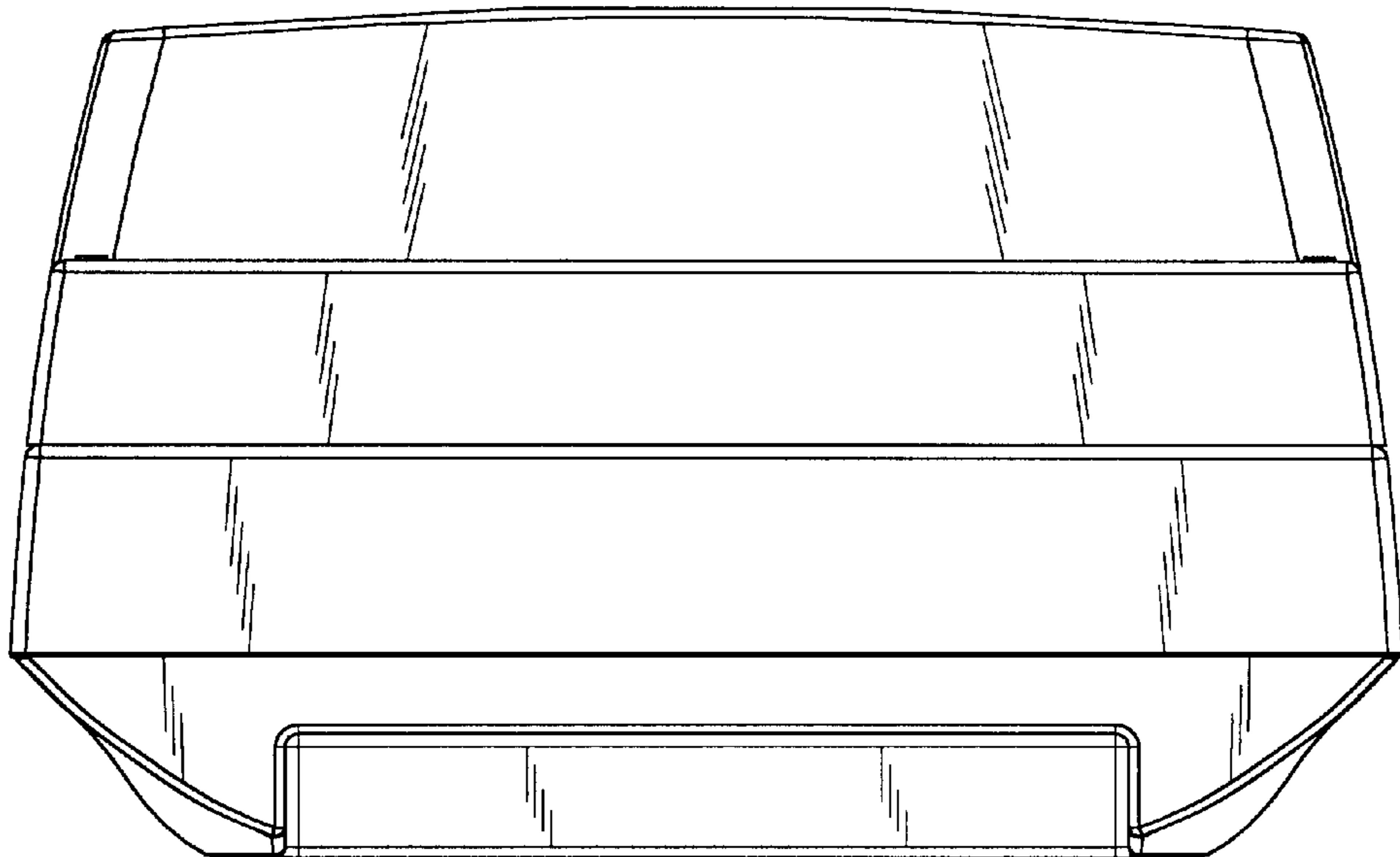


FIG. 5

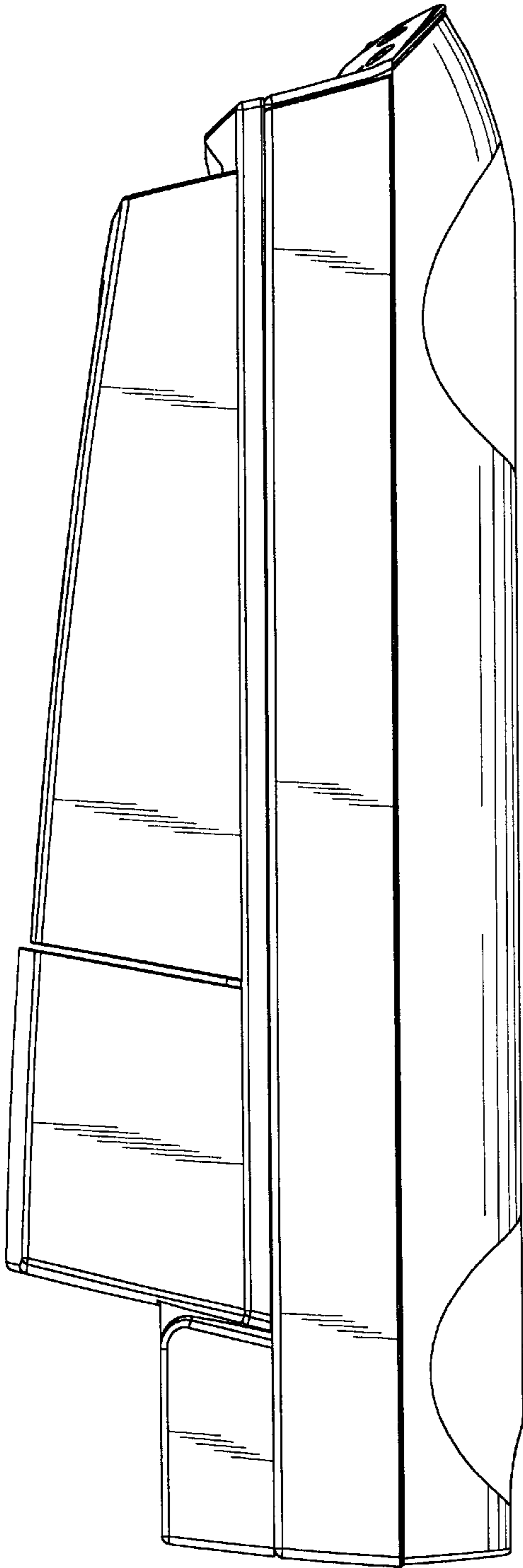


FIG. 6



FIG. 7

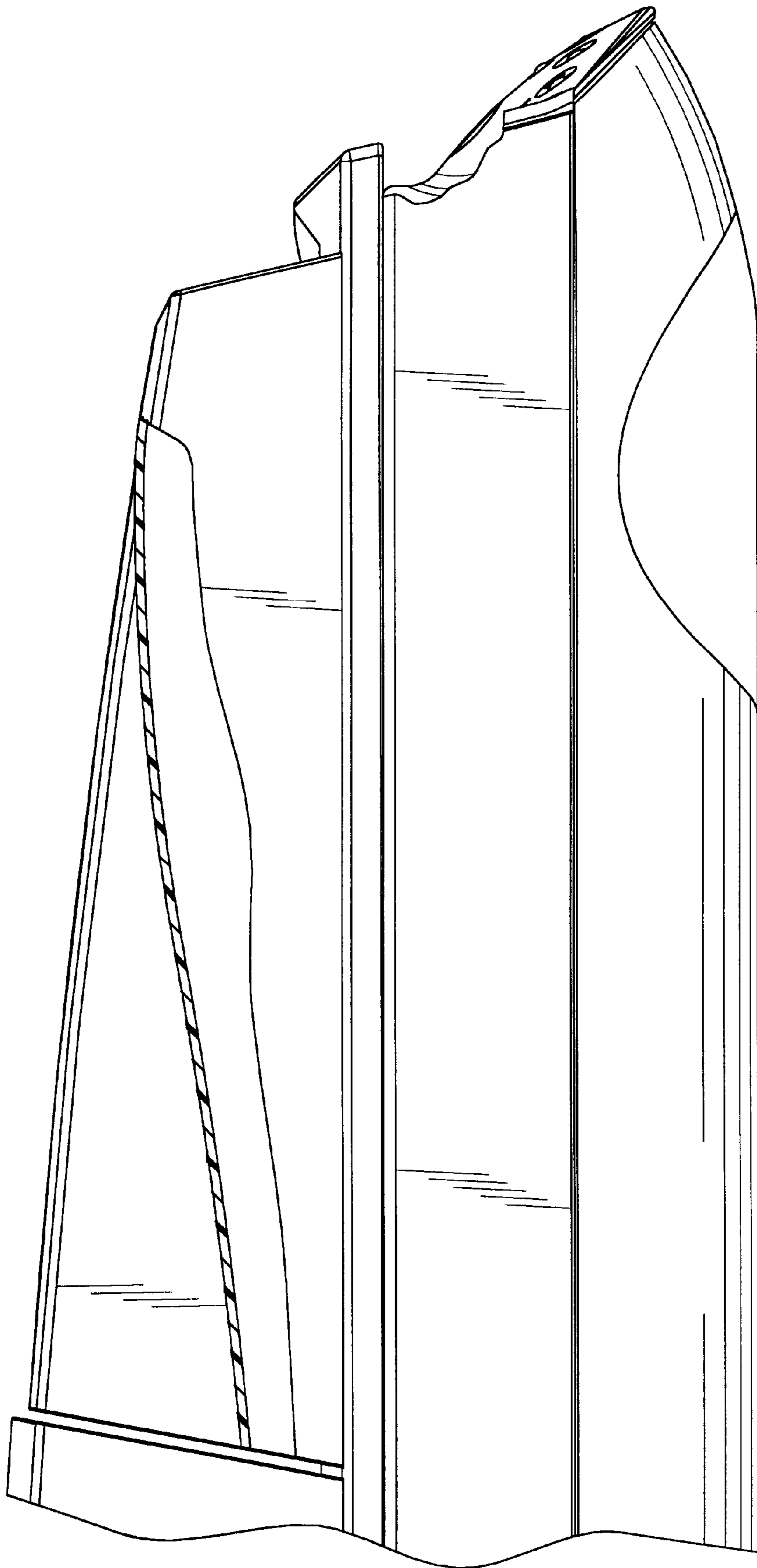


FIG. 8

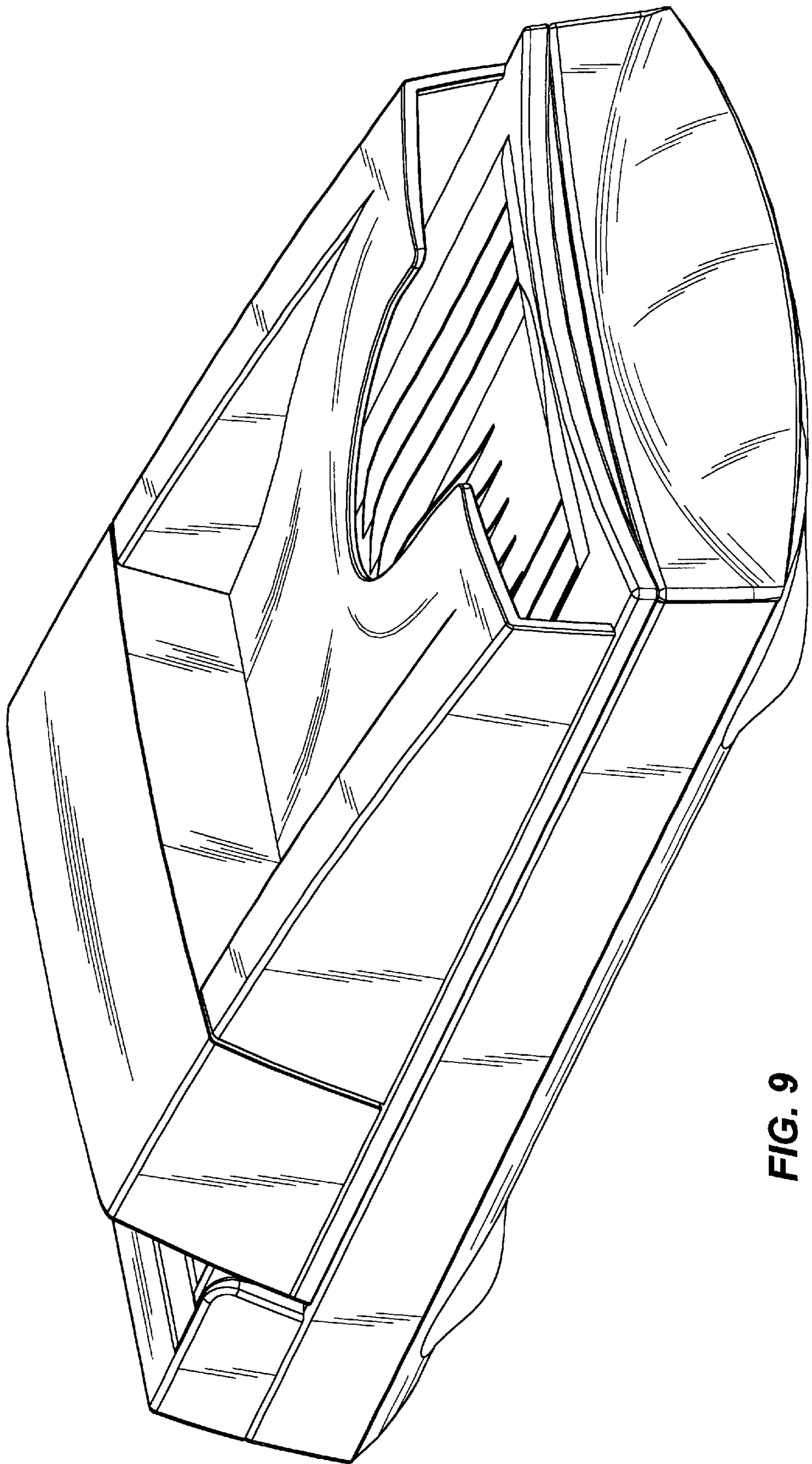


FIG. 9

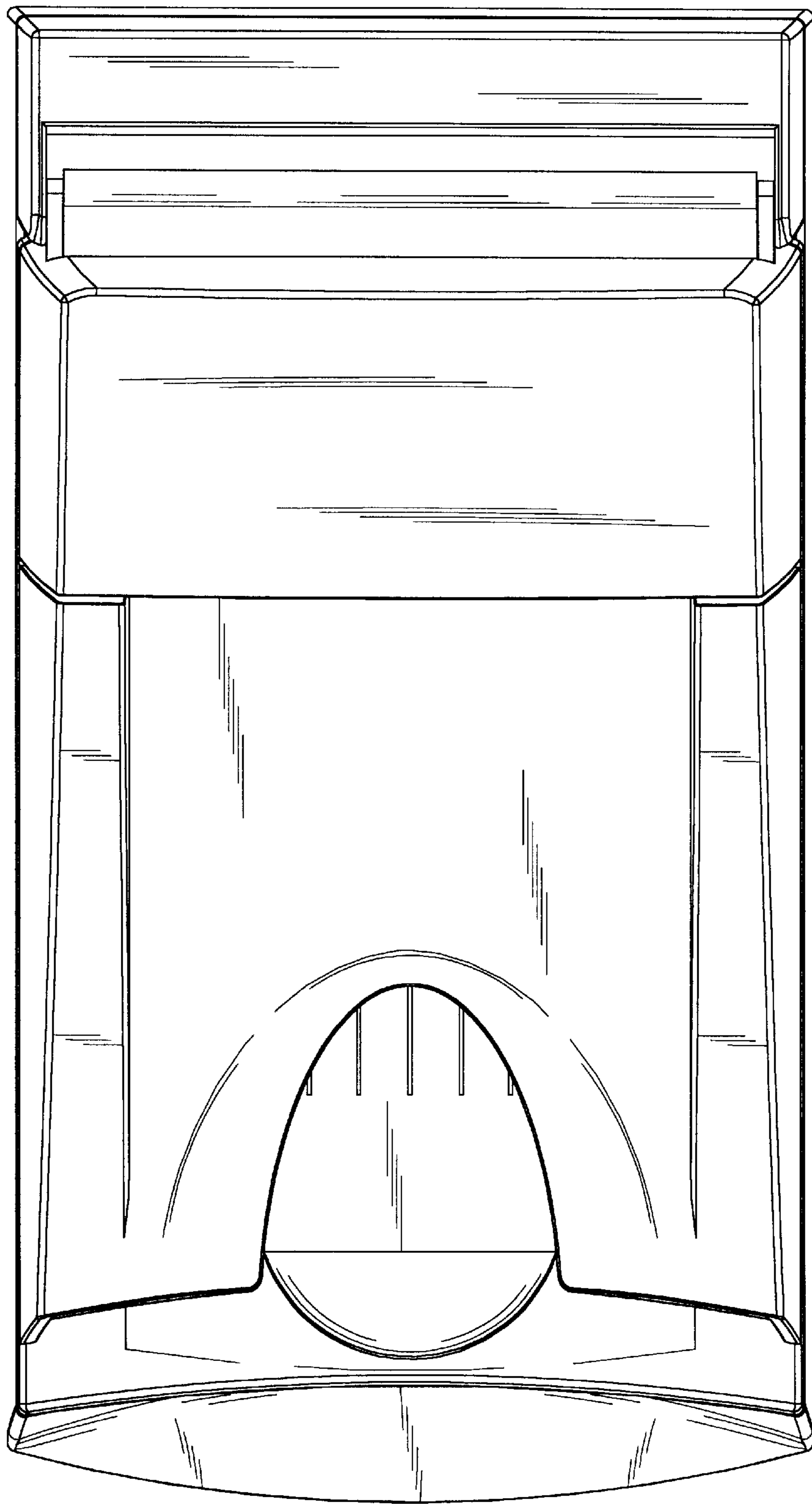


FIG. 10

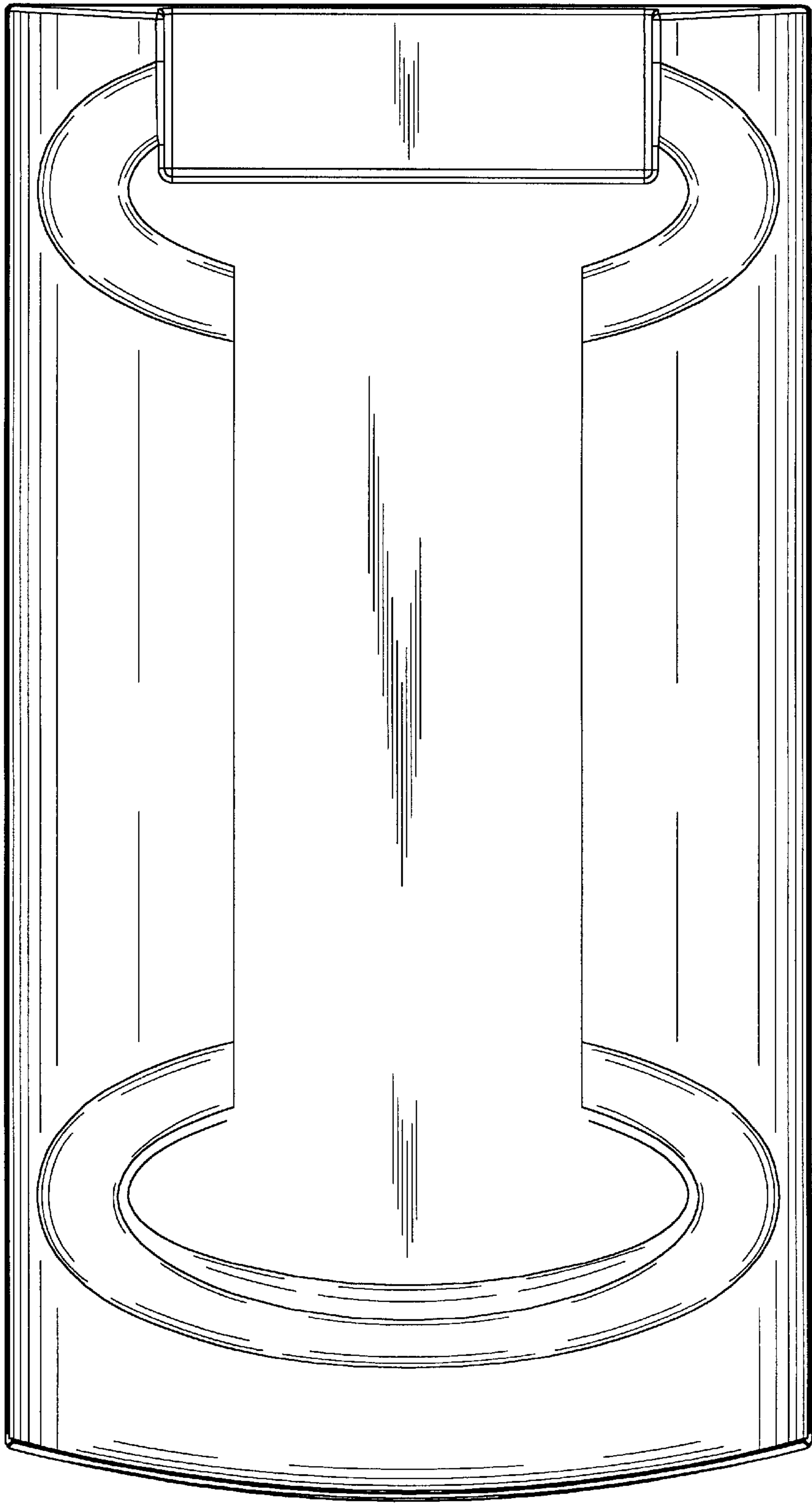


FIG. 11

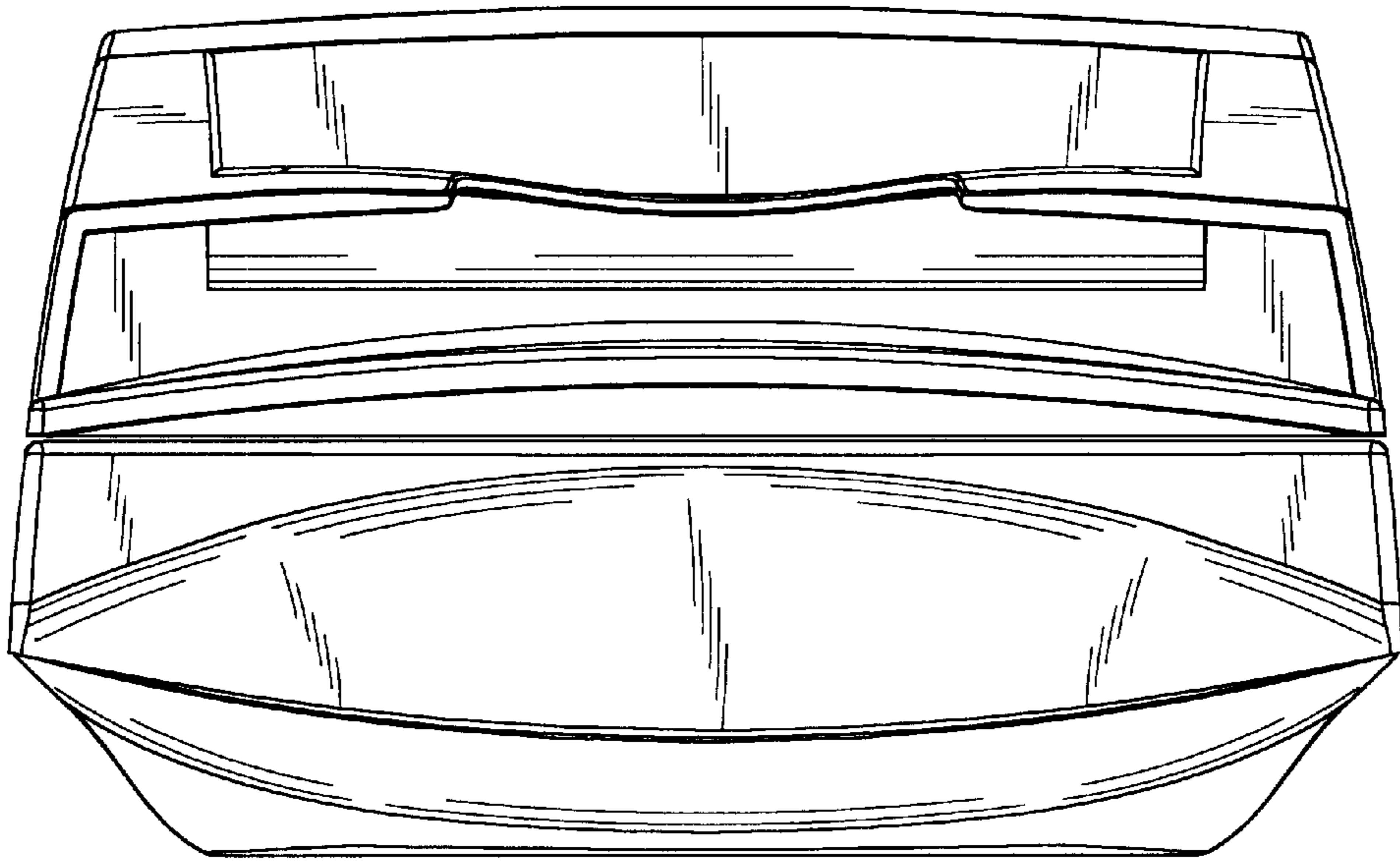


FIG. 12

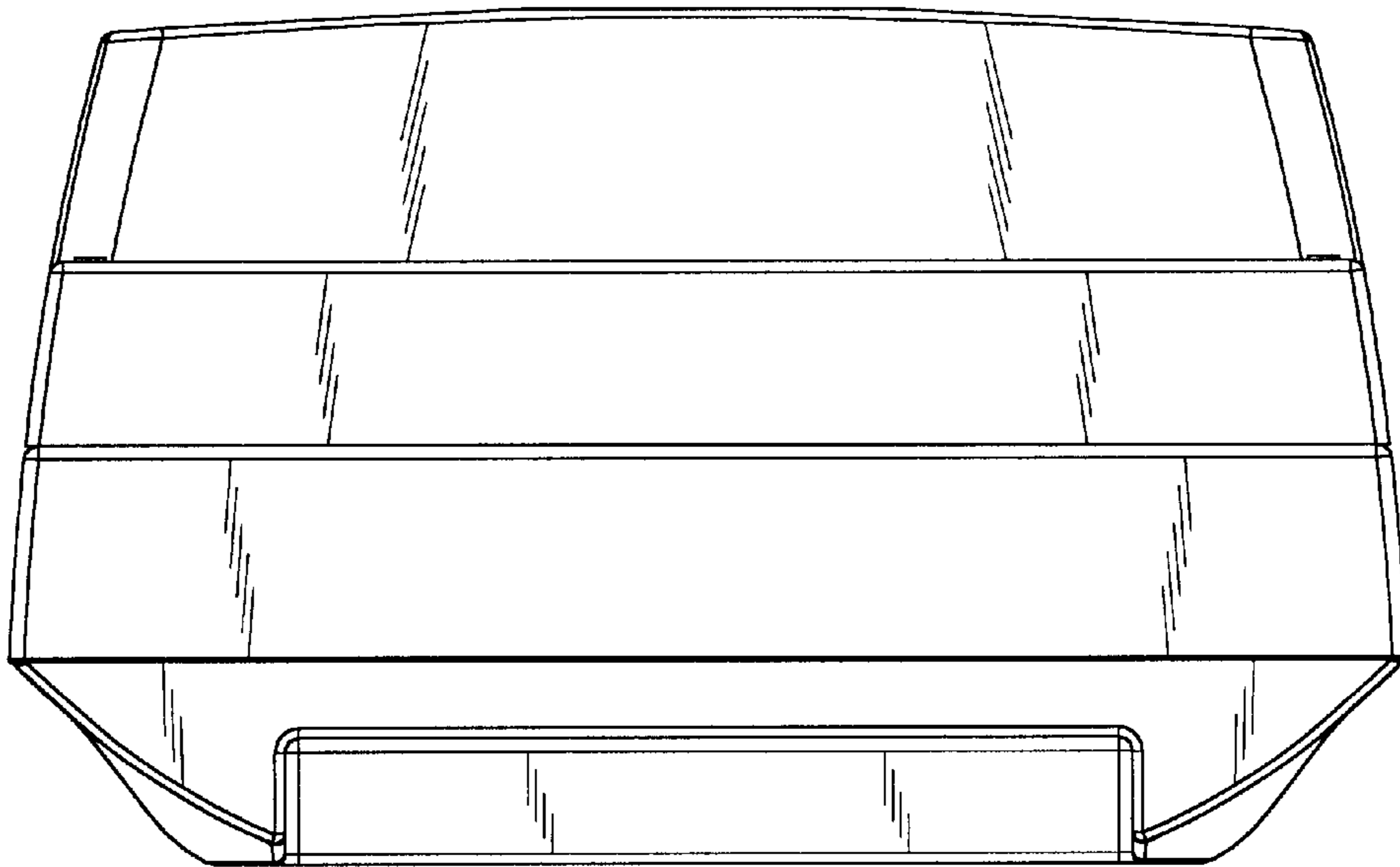


FIG. 13

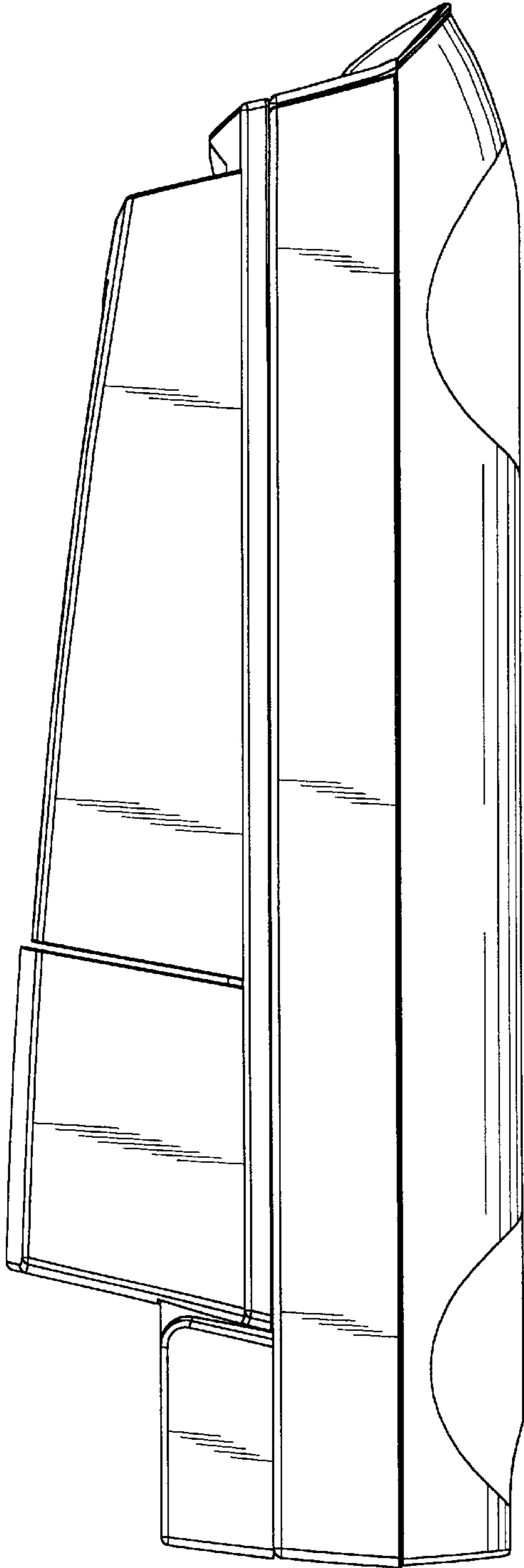


FIG. 14

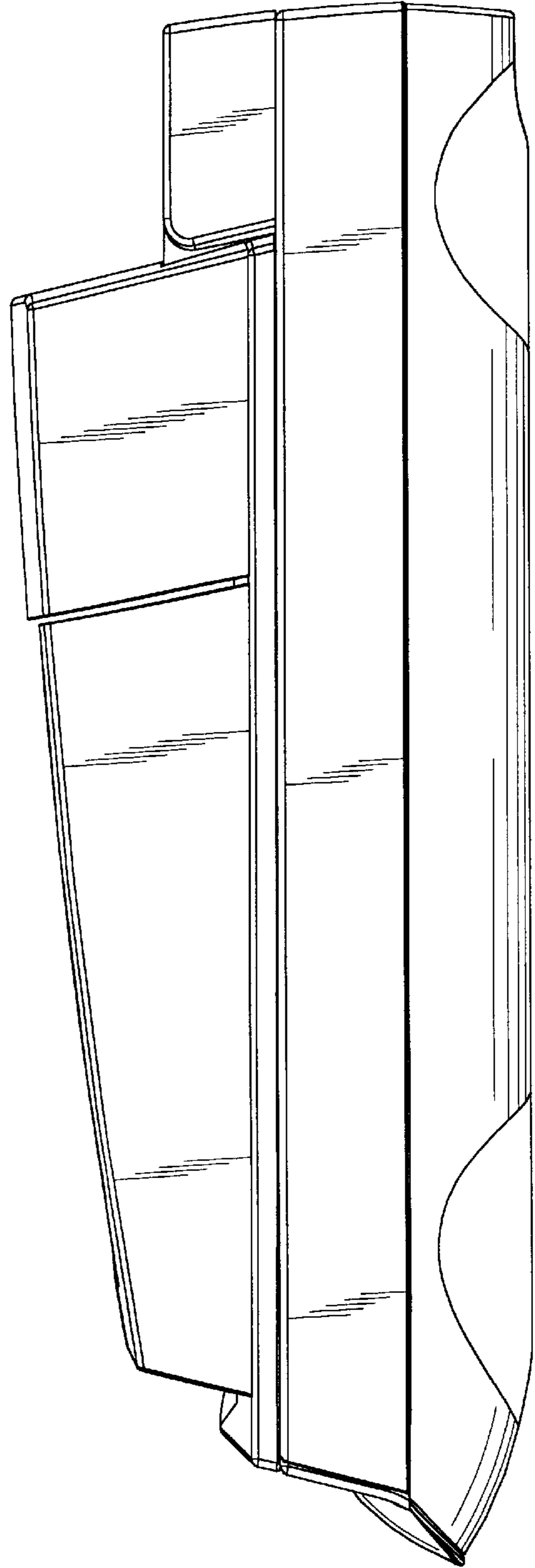


FIG. 15

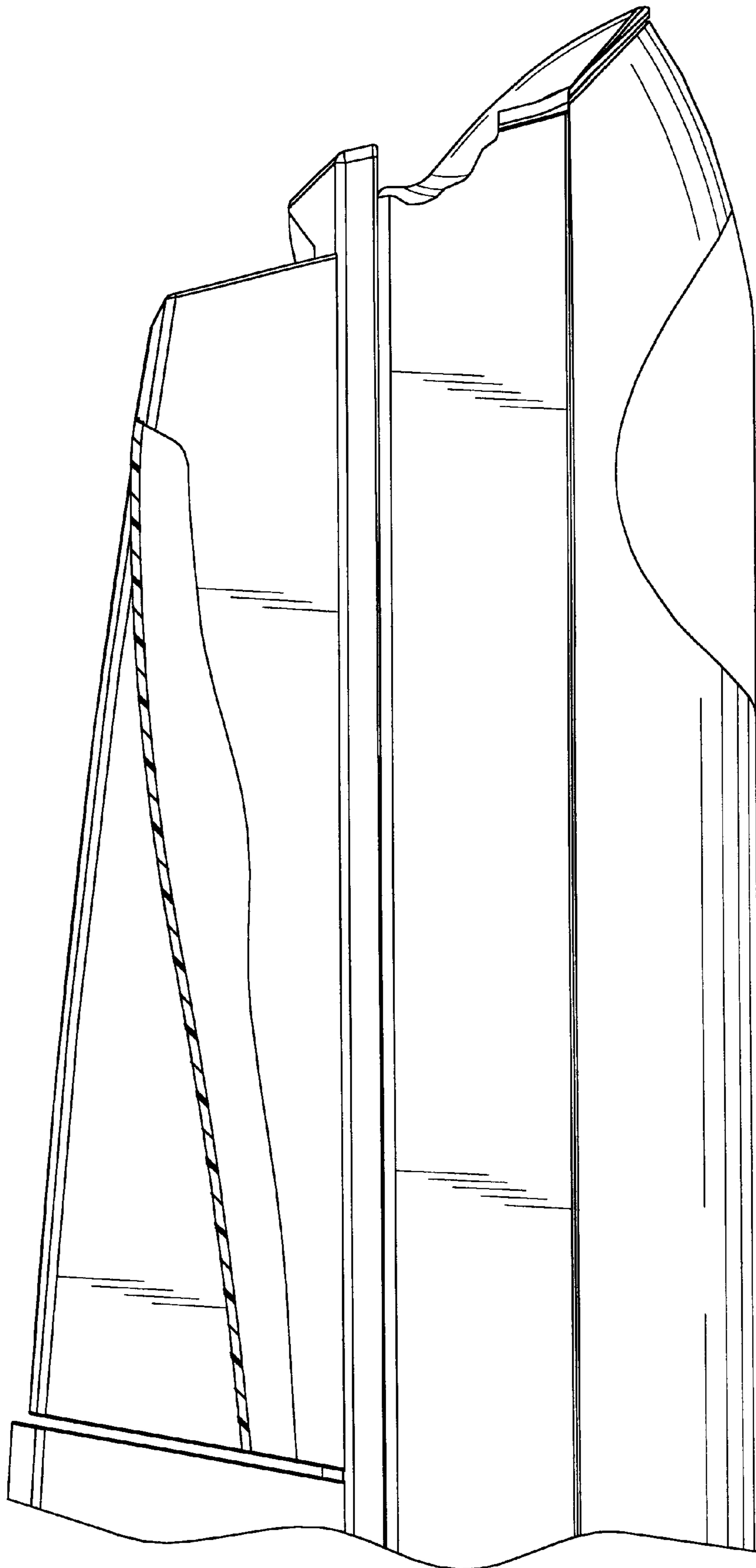


FIG. 16