



US00D448071B1

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

(10) **Patent No.:** **US D448,071 S**

(45) **Date of Patent:** **** *Sep. 18, 2001**

(54) **PORTABLE ELECTRIC HEATER**

(75) Inventors: **Walter G. Birdsell**, Marlborough;
Kenneth David Harris, Jr., Boston,
both of MA (US); **Timothy A. Bragg**,
Monmouth, ME (US); **Steffen F.**
Koury, Newton, MA (US)

(73) Assignee: **Honeywell International Inc.**,
Morristown, NJ (US)

(*) Notice: This patent is subject to a terminal dis-
claimer.

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

(21) Appl. No.: **29/093,513**

(22) Filed: **Sep. 11, 1998**

(51) **LOC (7) Cl.** **23-03**

(52) **U.S. Cl.** **D23/335**

(58) **Field of Search** D23/332, 335,
D23/336, 330, 337, 338, 339; 312/236;
392/373-6, 365-9

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 318,723	7/1991	Chiu	.....	D23/337
D. 353,662	* 12/1994	Patton et al.	.....	D23/335
D. 353,885	12/1994	Hydak et al.	.....	D23/381
D. 395,490	6/1998	Jané et al.	.....	D23/337
D. 397,775	9/1998	Chiu et al.	.....	D23/337

D. 400,659	11/1998	Boyle et al.	.....	D23/337
D. 402,742	* 12/1998	Chen	.....	D23/332
D. 408,903	* 4/1999	Boyle et al.	.....	D23/335

OTHER PUBLICATIONS

Owner'Guide, Holmes HFH-601 heater.

* cited by examiner

Primary Examiner—B. J. Bullock

(74) *Attorney, Agent, or Firm*—Robert Leonard

(57) **CLAIM**

The ornamental design for a portable electric heater, as shown.

DESCRIPTION

FIG. 1 is a front perspective view of a heater showing our design.

FIG. 2 is a front elevational view of the heater described in FIG. 1.

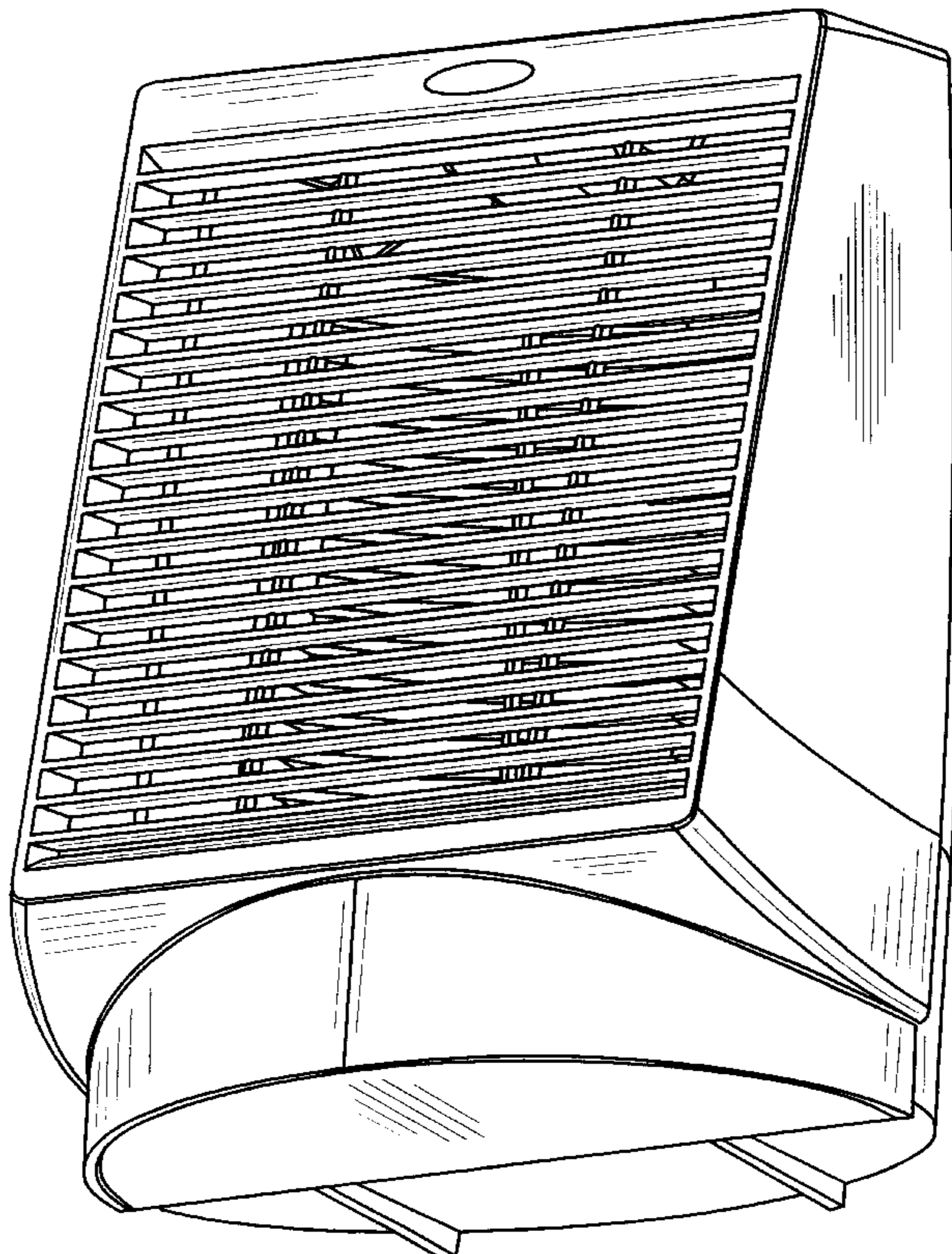
FIG. 3 is a rear elevational view of the heater described in FIG. 1.

FIG. 4 is a left side elevational view of the heater described in FIG. 1, the right side being a mirror image of the left side view.

FIG. 5 is a top plan view of the heater described in FIG. 1; and,

FIG. 6 is a bottom plan view of the heater described in FIG. 1.

1 Claim, 6 Drawing Sheets



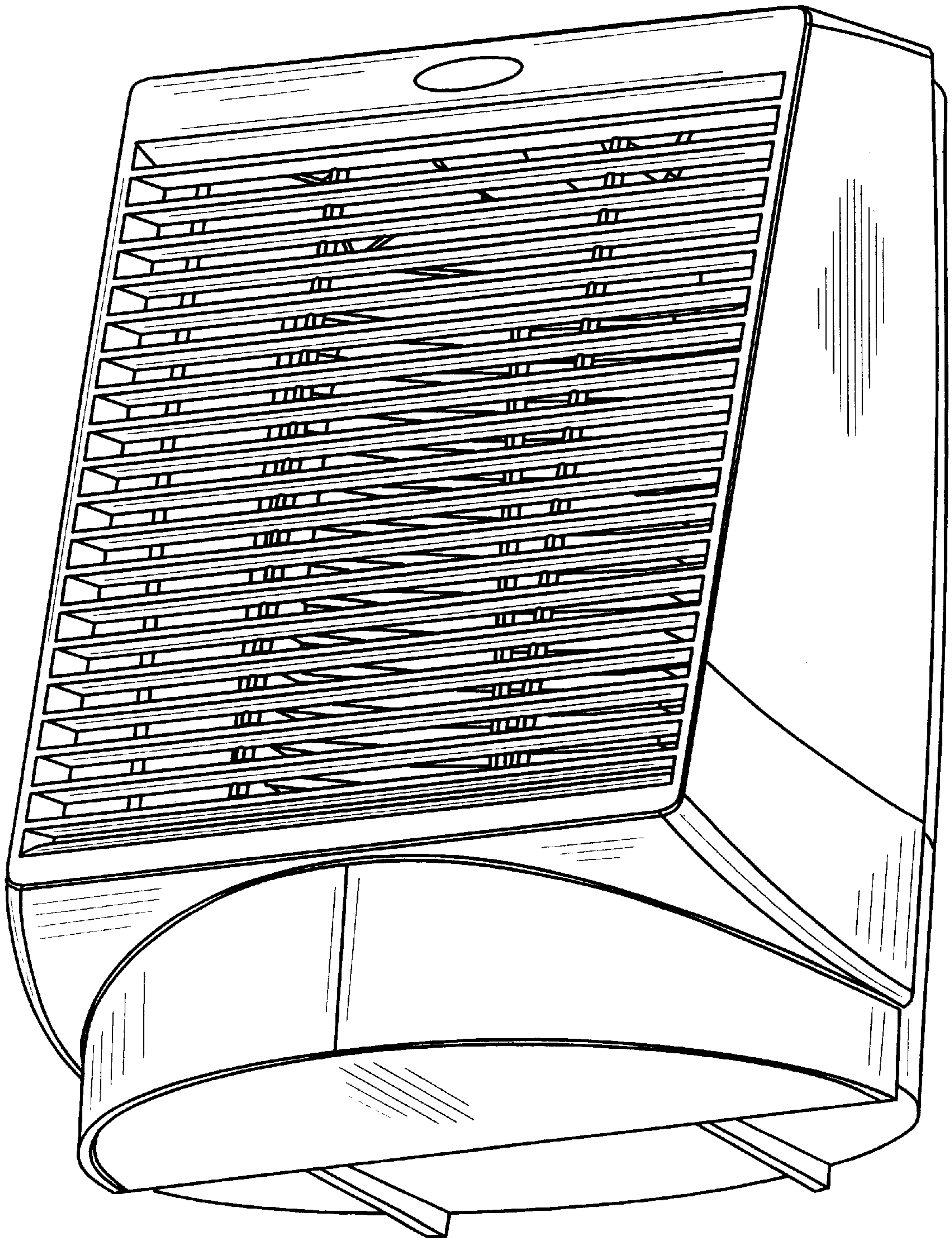


FIG. 1

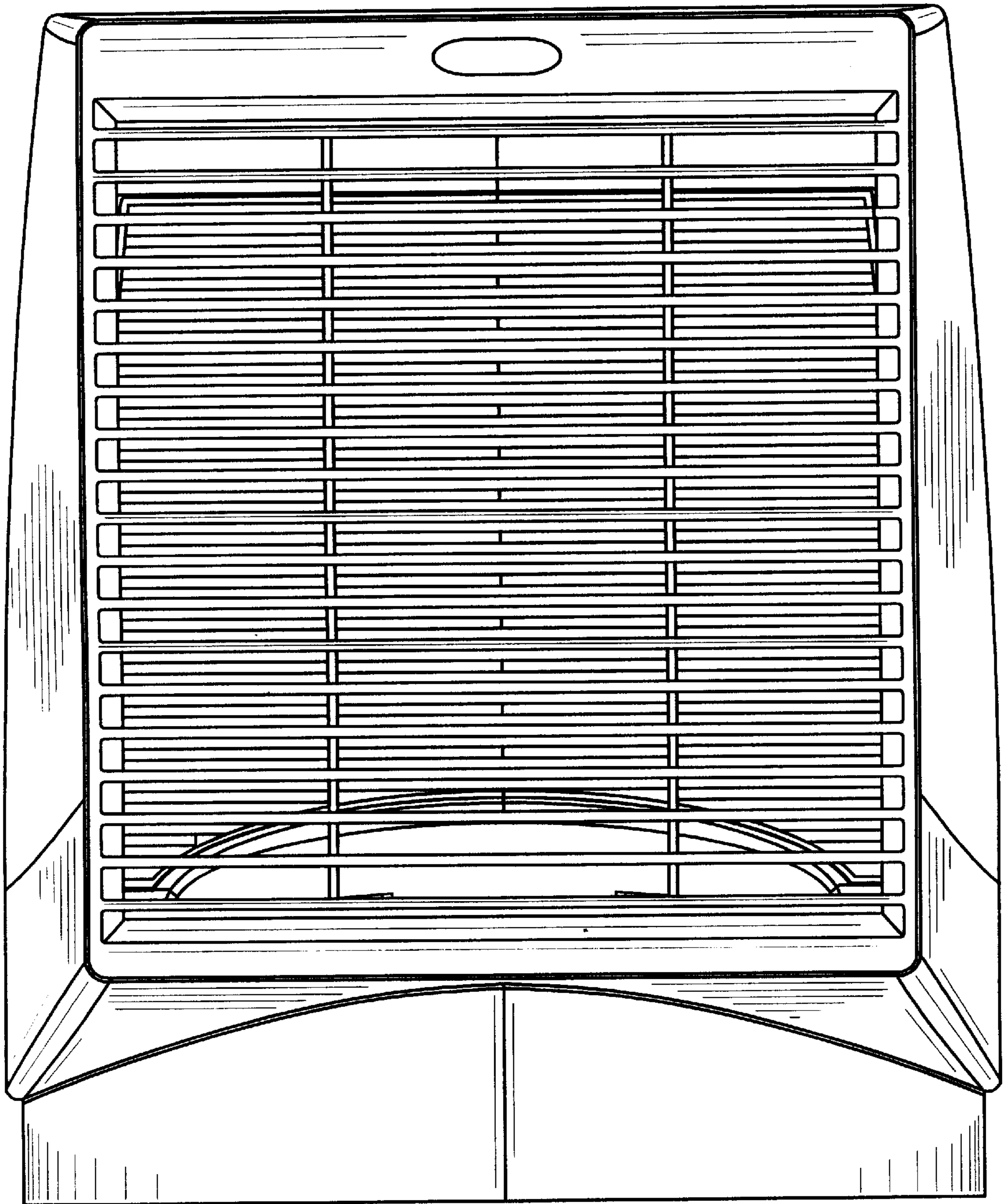


FIG. 2

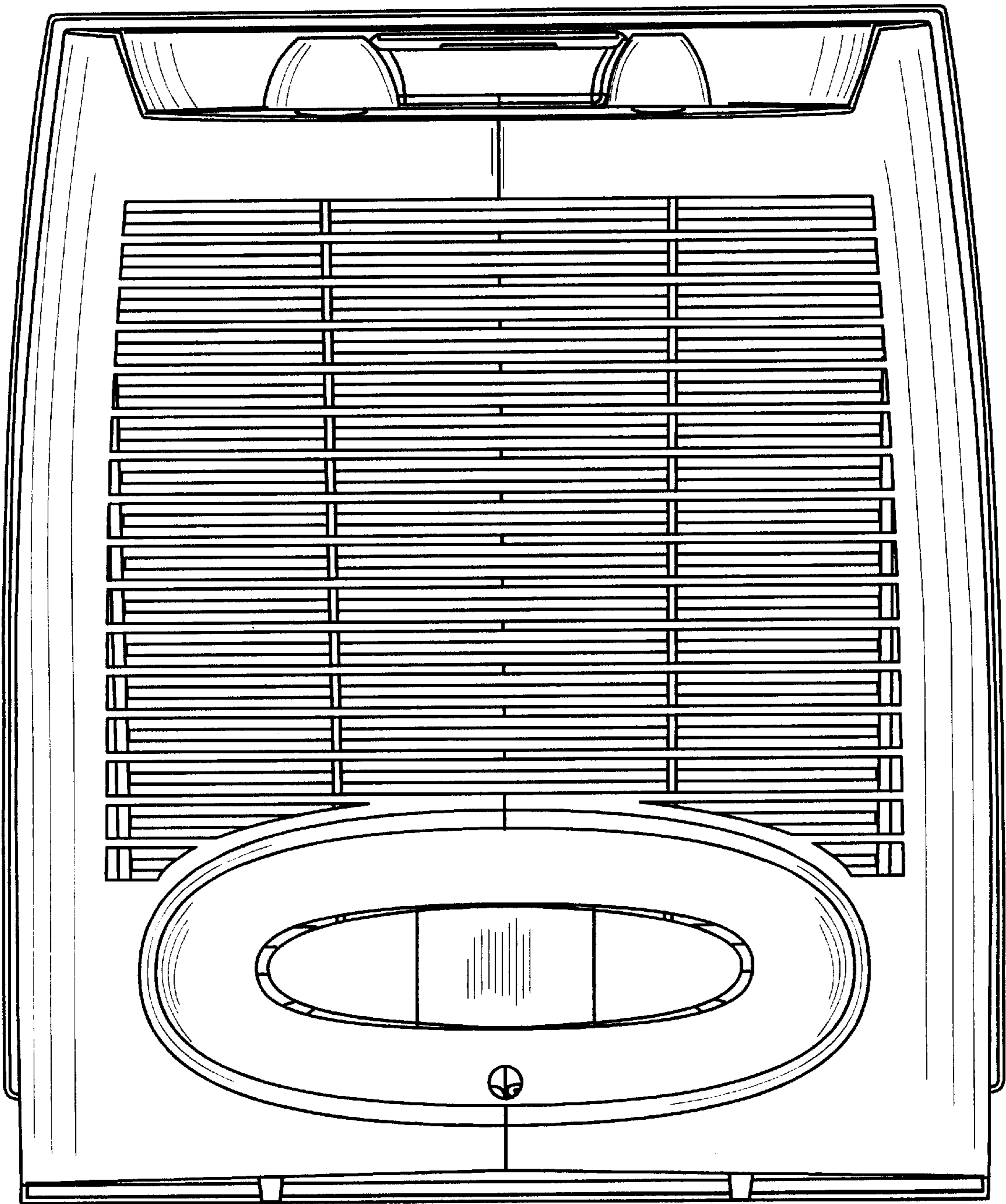


FIG. 3

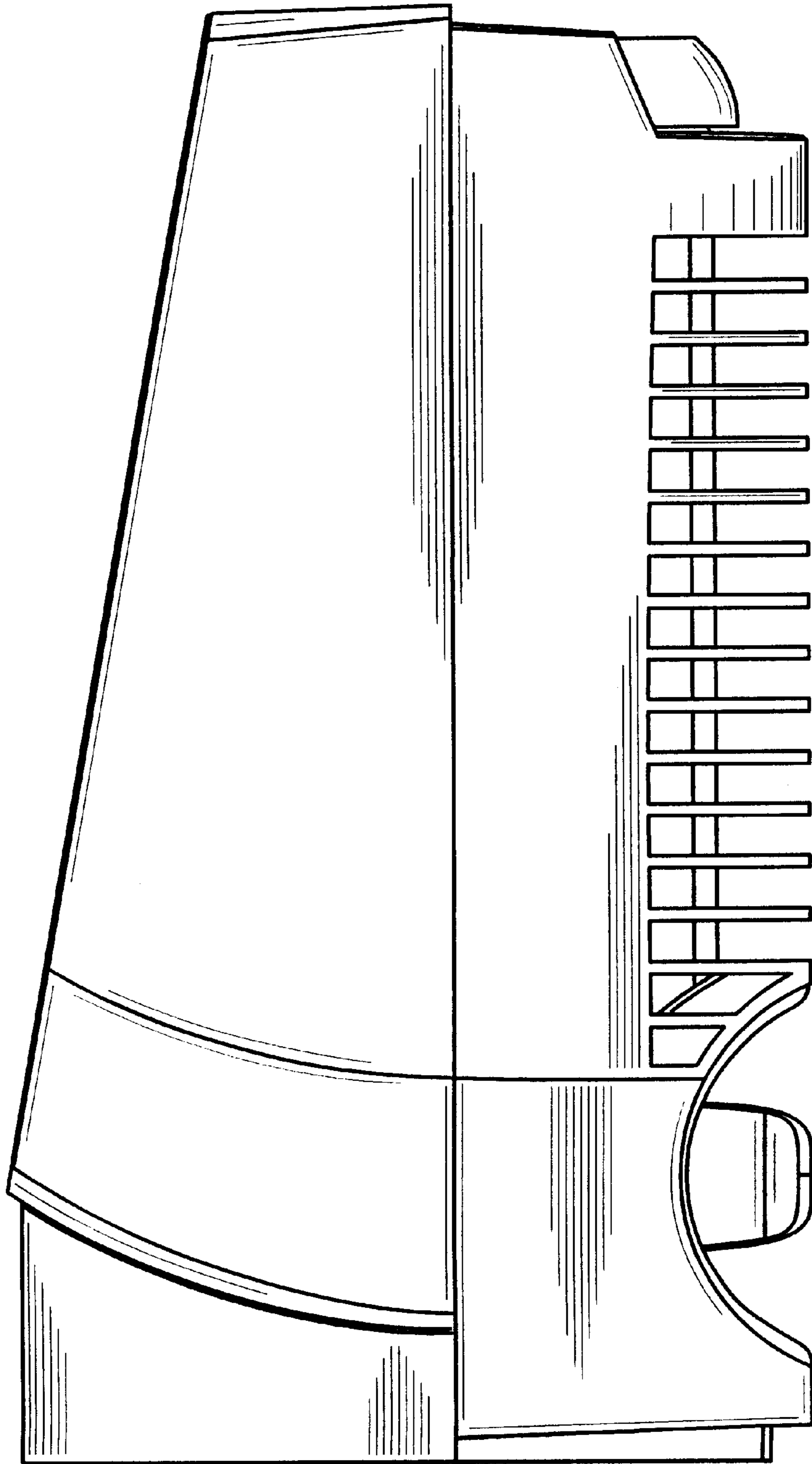


FIG. 4

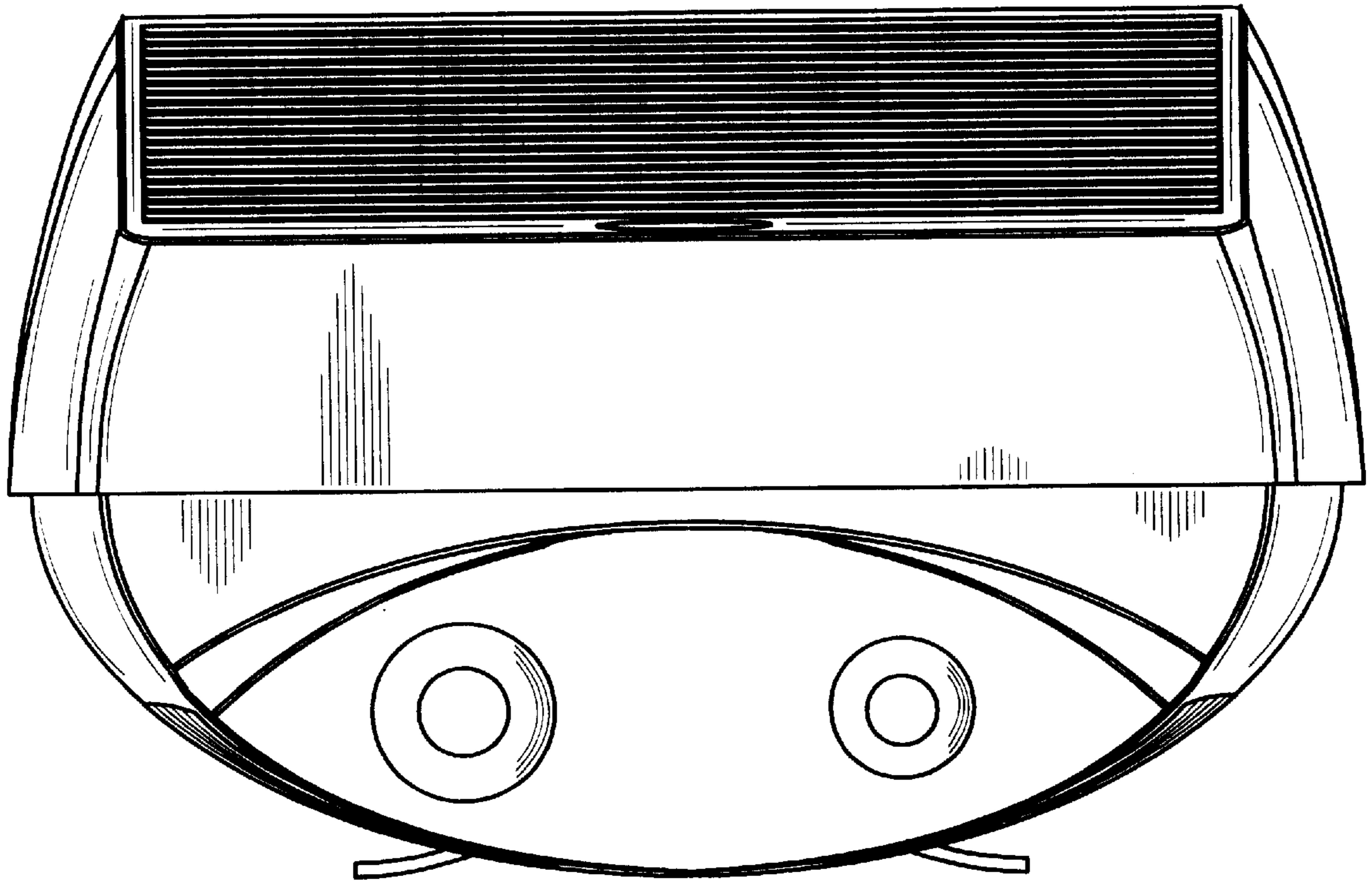


FIG. 5

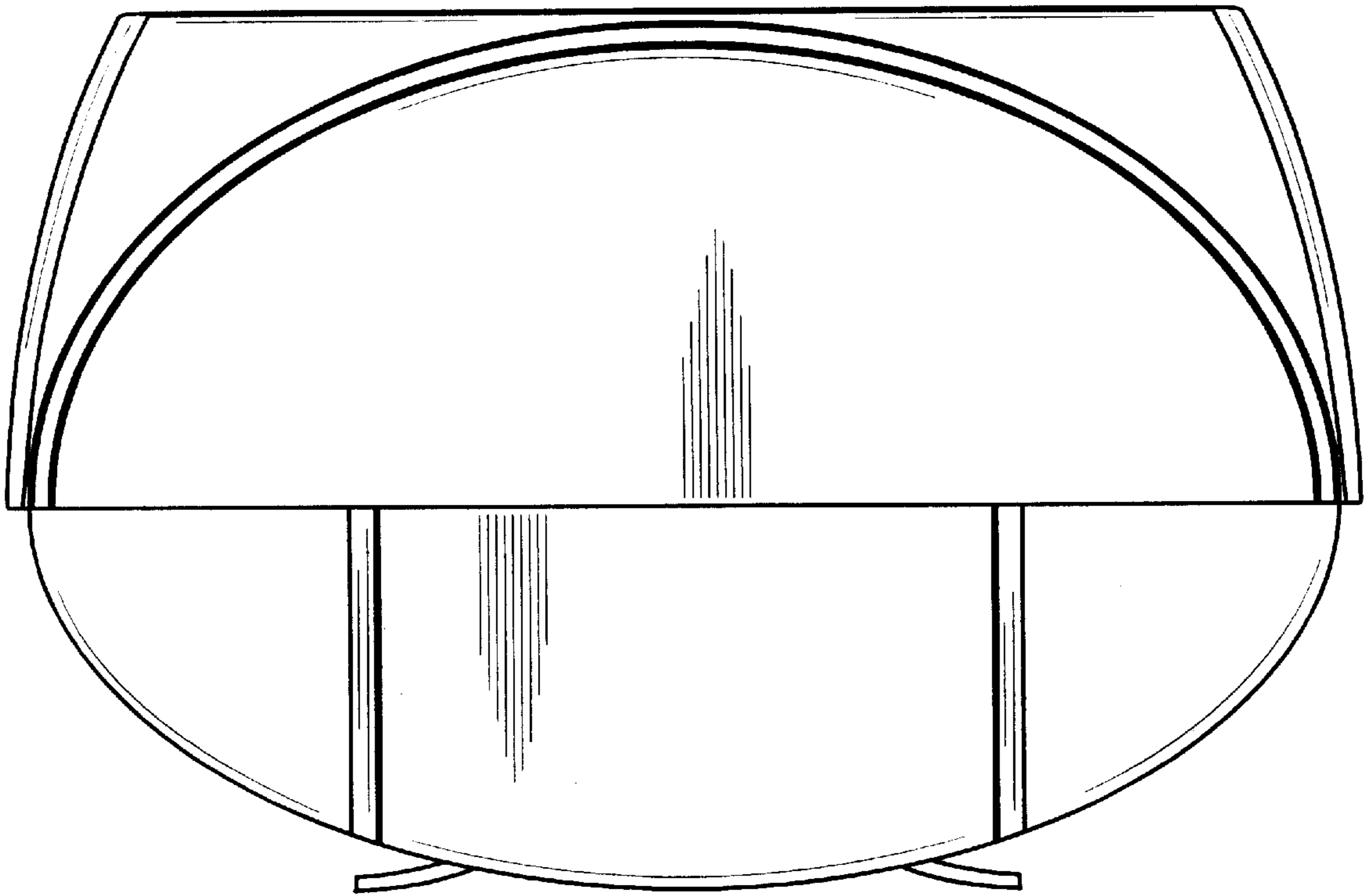


FIG. 6