



US00D405171S

# United States Patent [19]

Jané et al.

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[45] Date of Patent: \*\*Feb. 2, 1999

[54] PORTABLE ELECTRIC HEATER

885919 1/1962 United Kingdom ..... 392/423

[75] Inventors: Rodney Jané, Westboro; Stephan Boyle, Belmont; Zhiwei Xu, Marlborough; Walter Birdsell, Shrewsbury; Steven L. Hecker, Wattham; Stanley Gresens, Charlestown; Kenneth David Harris, Jr., Cambridge, all of Mass.

### OTHER PUBLICATIONS

1995 promotional sheet for Duracraft Corp.'s Quartz Radiant Heater, Model No. CZ-410.  
1994 promotional sheet for Duracraft Corp.'s Quartz Radiant Heater with Humidifier, Model No. CZ-400.

[73] Assignee: Honeywell Consumer Products, Inc., Southborough, Mass.

Primary Examiner—Lisa Lichtenstein  
Attorney, Agent, or Firm—Loletta L. Darden

[\*\*] Term: 14 Years

### [57] CLAIM

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

[21] Appl. No.: 58,902

### DESCRIPTION

[22] Filed: Aug. 27, 1996

FIG. 1 is a front elevational view of a portable electric heater incorporating our new design;  
FIG. 2 is a top plan view of the portable electric heater shown in FIG. 1;  
FIG. 3 is a rear elevational view of the portable electric heater shown in FIG. 1; and,  
FIG. 4 is a left side elevational view of the portable electric heater shown in FIG. 1 the right side being a mirror image of that shown.  
The bottom of the design is flat and unornamented.

[51] LOC (6) Cl. .... 23-03  
[52] U.S. Cl. .... D23/332; D23/337  
[58] Field of Search ..... D23/332, 335, D23/337; 392/424, 423

### [56] References Cited

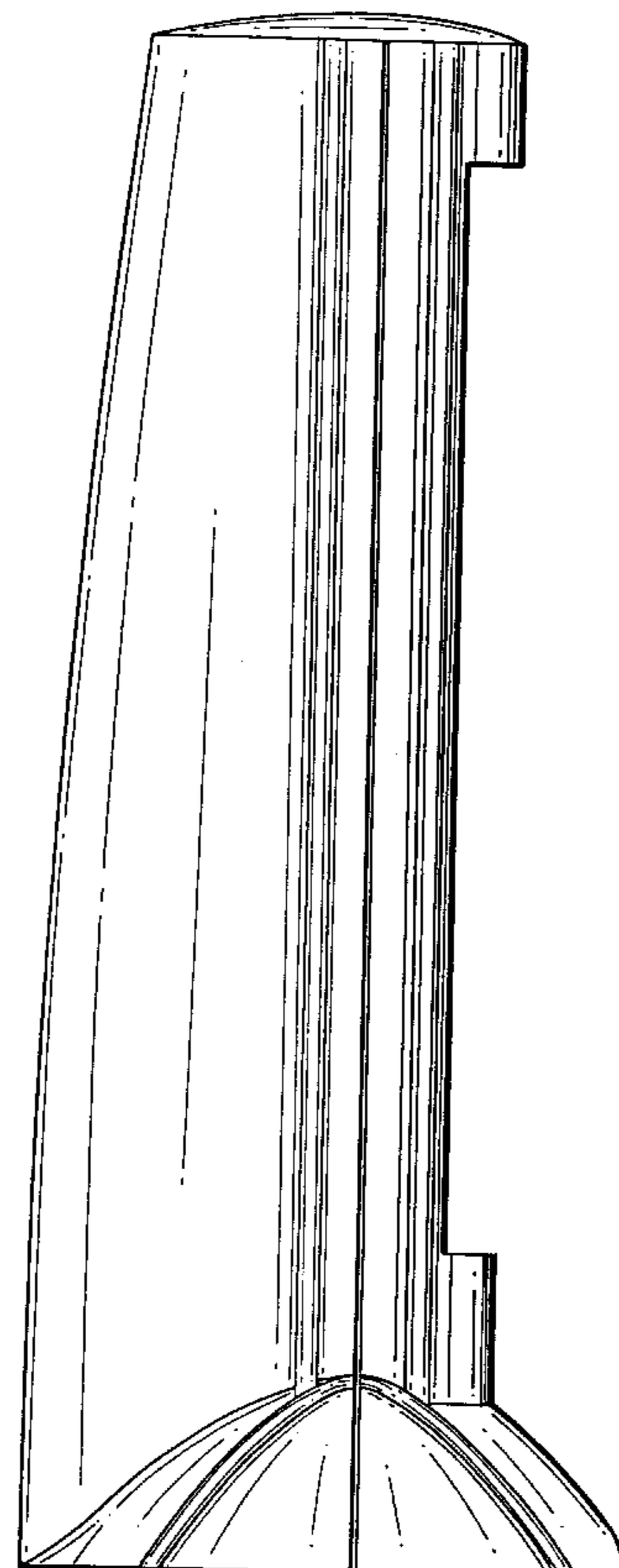
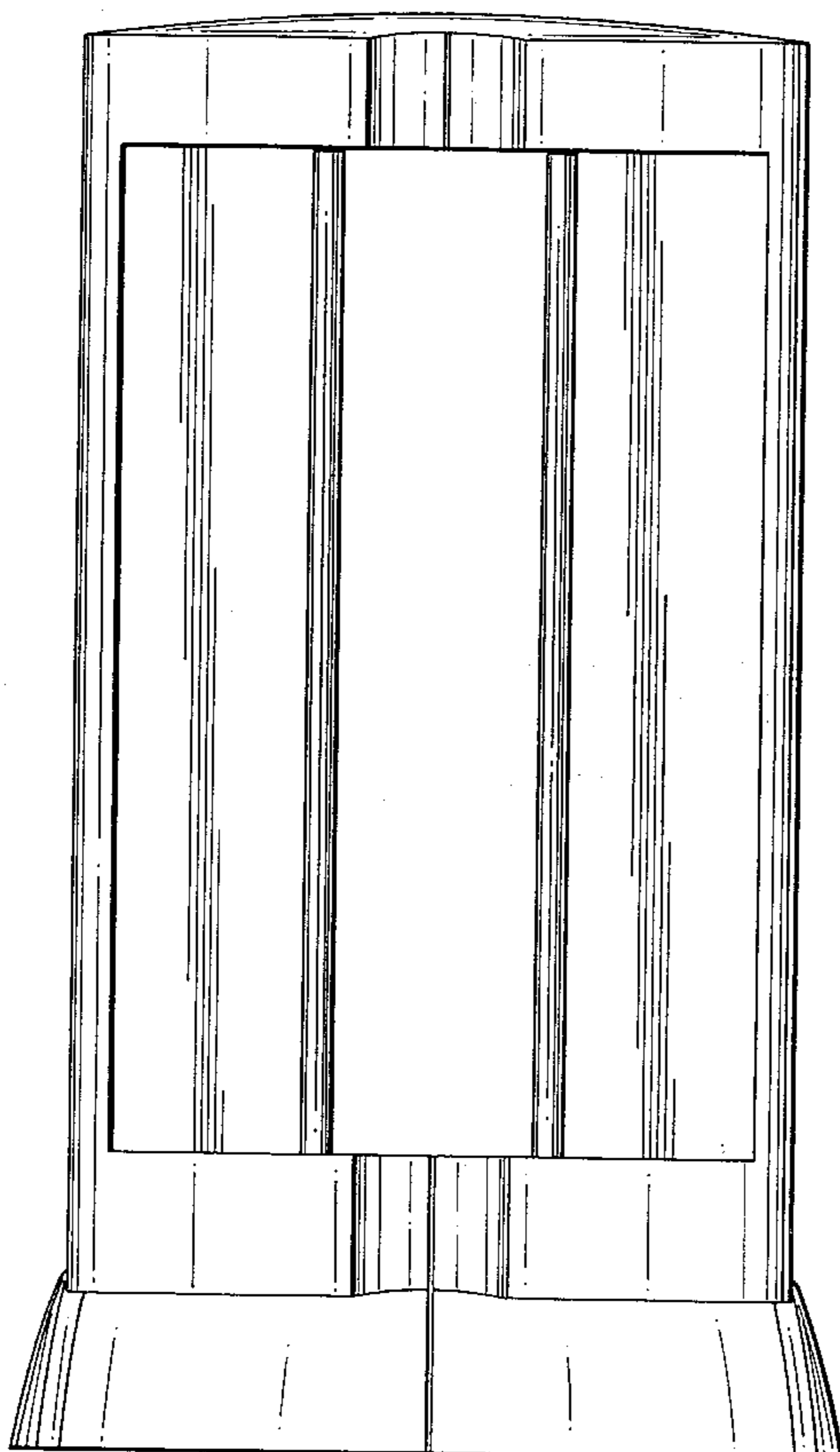
#### U.S. PATENT DOCUMENTS

D. 318,723 7/1991 Chiu ..... D23/337  
D. 371,833 7/1996 Jané et al. .... D23/335

#### FOREIGN PATENT DOCUMENTS

150738 9/1982 Japan ..... 392/368

1 Claim, 4 Drawing Sheets



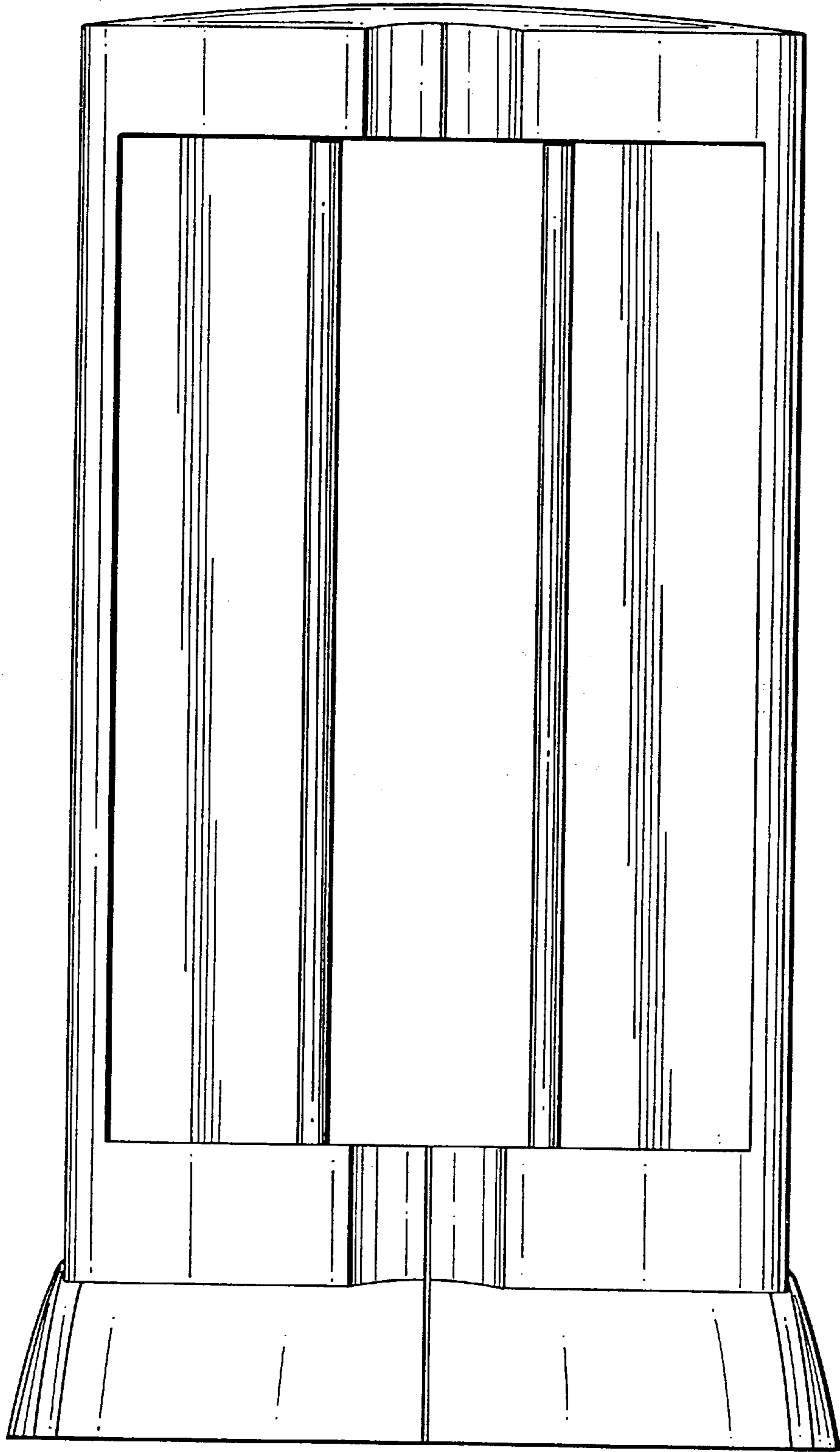


FIG. 1

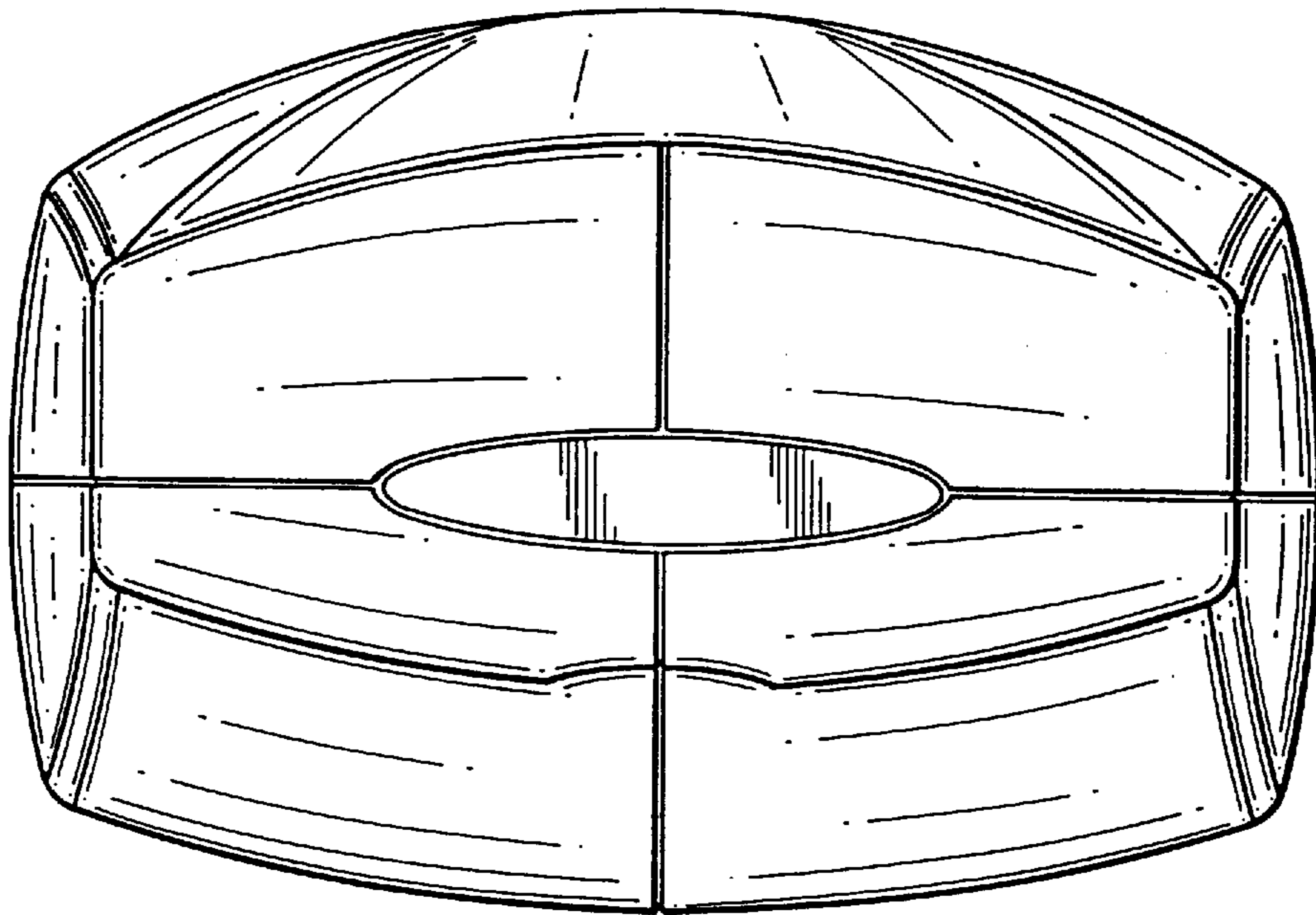


FIG. 2

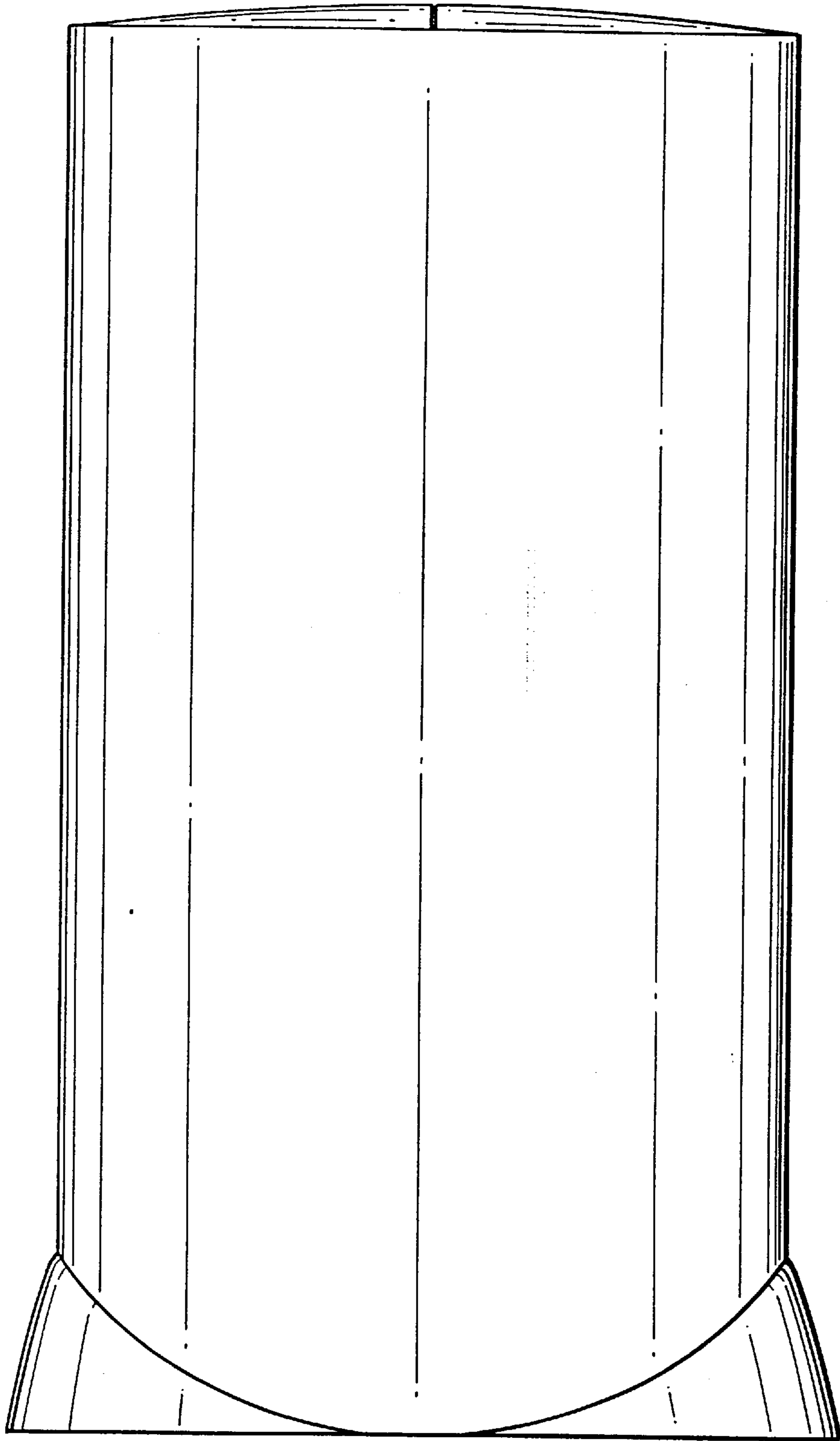


FIG. 3

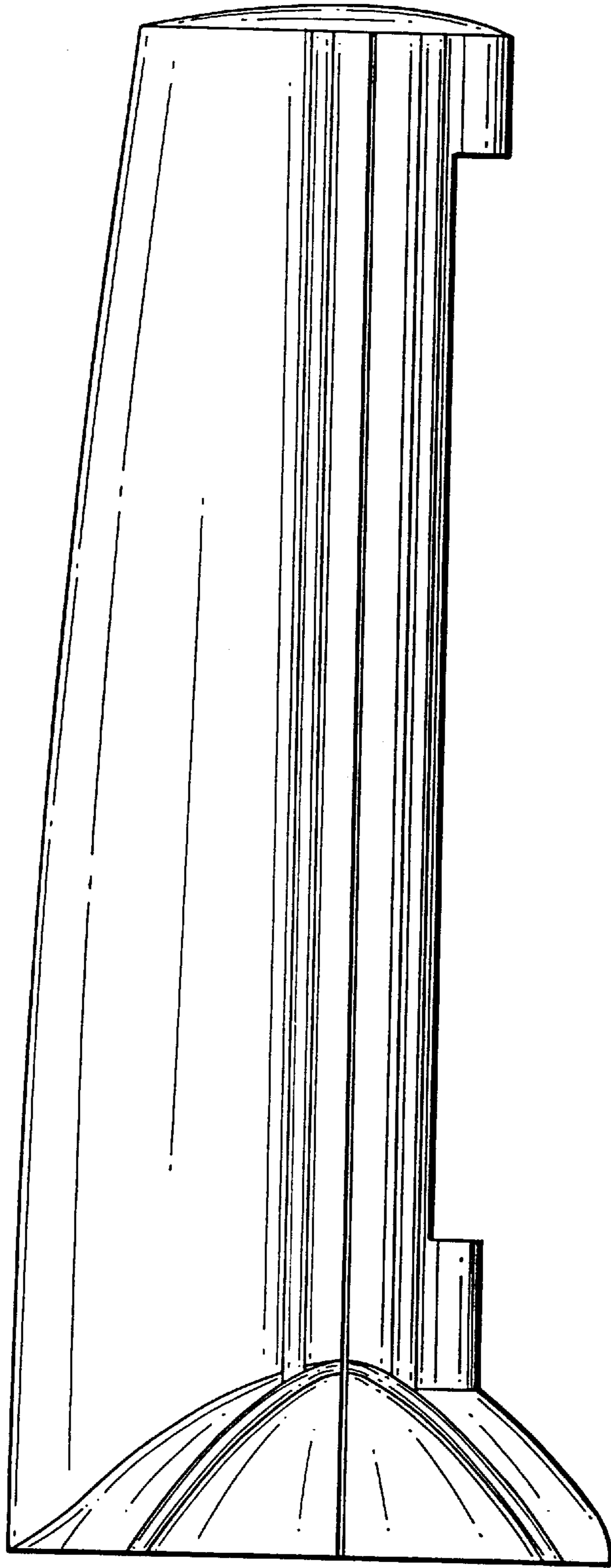


FIG. 4