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# United States Patent [19]

[11] Patent Number: **Des. 377,523**

Marvin et al.

[45] Date of Patent: **\*\*Jan. 21, 1997**

[54] AIR CLEANER

Advertisement from Grainger® 1994 General Catalog No. 385 for Dayton Quiet 12" Hassock Fan (stock No. 4C509).

[75] Inventors: **Robert Marvin**, Farmington; **John Staton**, Bristol, both of Conn.; **Brian Graves**; **Andrew Parker**, both of Farmington, Mass.

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*Attorney, Agent, or Firm*—Morgan & Finnegan L.L.P.

[73] Assignee: **Duracraft Corp.**, Southborough, Mass.

### [57] CLAIM

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

The ornamental design for an air cleaner, as shown and described.

[21] Appl. No.: **42,642**

### DESCRIPTION

[22] Filed: **Aug. 15, 1995**

[52] U.S. Cl. .... **D23/364**; D23/355; D23/370; D23/382

[58] Field of Search ..... D23/355, 364, D23/365, 370, 335, 336, 381, 382; 422/122; 55/356

FIG. 1 is a front elevational view of the design for an air cleaner in accordance with the present invention;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a perspective view thereof;

FIG. 8 is a front elevational view of a second embodiment of the design for an air cleaner in accordance with the present invention;

FIG. 9 is a rear elevational view of the second embodiment shown;

FIG. 10 is a bottom view of the second embodiment shown;

FIG. 11 is a left side elevational view of the second embodiment shown;

FIG. 12 is a right side elevational view of the second embodiment shown; and,

FIG. 13 is a top plan view of the second embodiment shown.

The main difference between the two embodiments resides in the height to width ratio of the housing.

### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 186,595	11/1959	Monson	.....	D26/7
D. 274,353	6/1984	Hoyle et al.	.....	D23/139
D. 274,837	7/1984	Lynch et al.	.....	D23/149
D. 343,448	1/1994	Jurisch et al.	.....	D23/364
D. 343,677	1/1994	Gyori et al.	.....	D23/364
D. 355,962	2/1995	Chiu et al.	.....	D23/364
3,597,902	8/1971	Williams	.....	55/37
4,385,911	5/1983	Popeil et al.	.....	55/316
4,473,382	9/1984	Chesloef	.....	D23/365
4,477,270	10/1984	Tauch	.....	55/316
4,629,482	12/1986	Davis	.....	55/385
5,435,817	7/1995	Davis et al.	.....	55/356

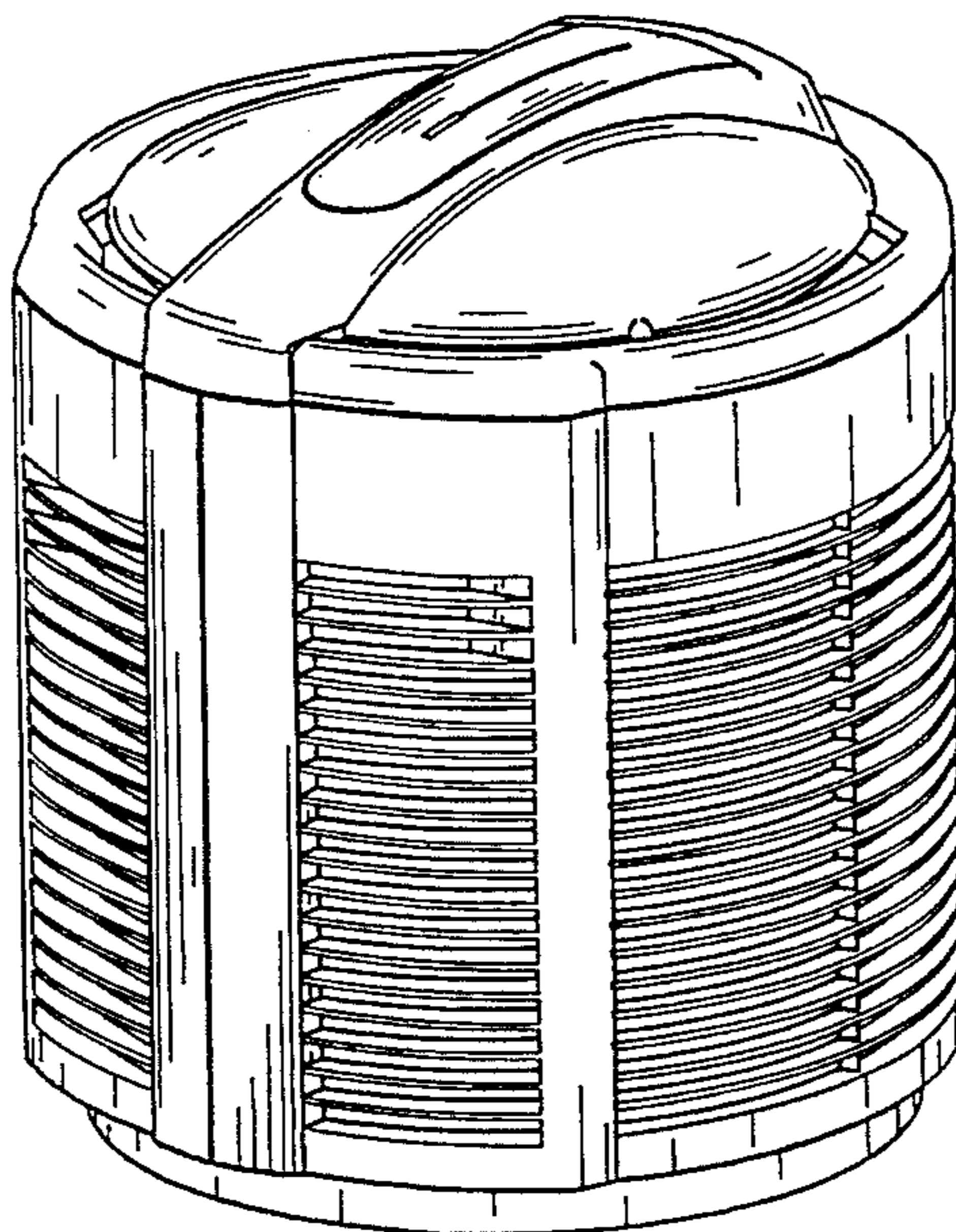
#### FOREIGN PATENT DOCUMENTS

55-111528 8/1980 Japan .

#### OTHER PUBLICATIONS

Advertisement from Service® Merchandise 1993/1994 catalog for Enviracaire® air cleaners which purportedly embody U.S. Pat. No. 4,629,482 to Davis.

**1 Claim, 13 Drawing Sheets**



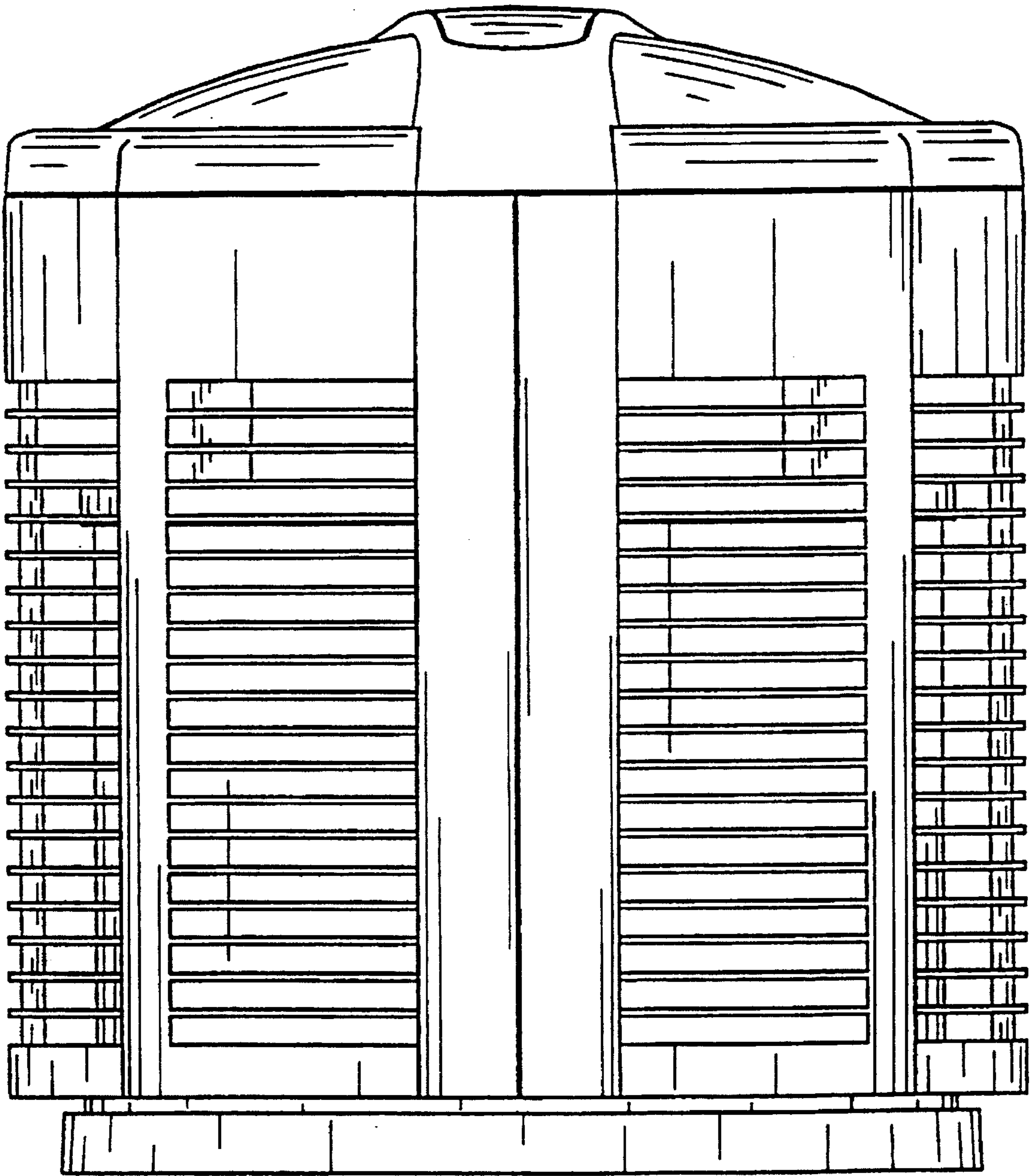


FIG. 1

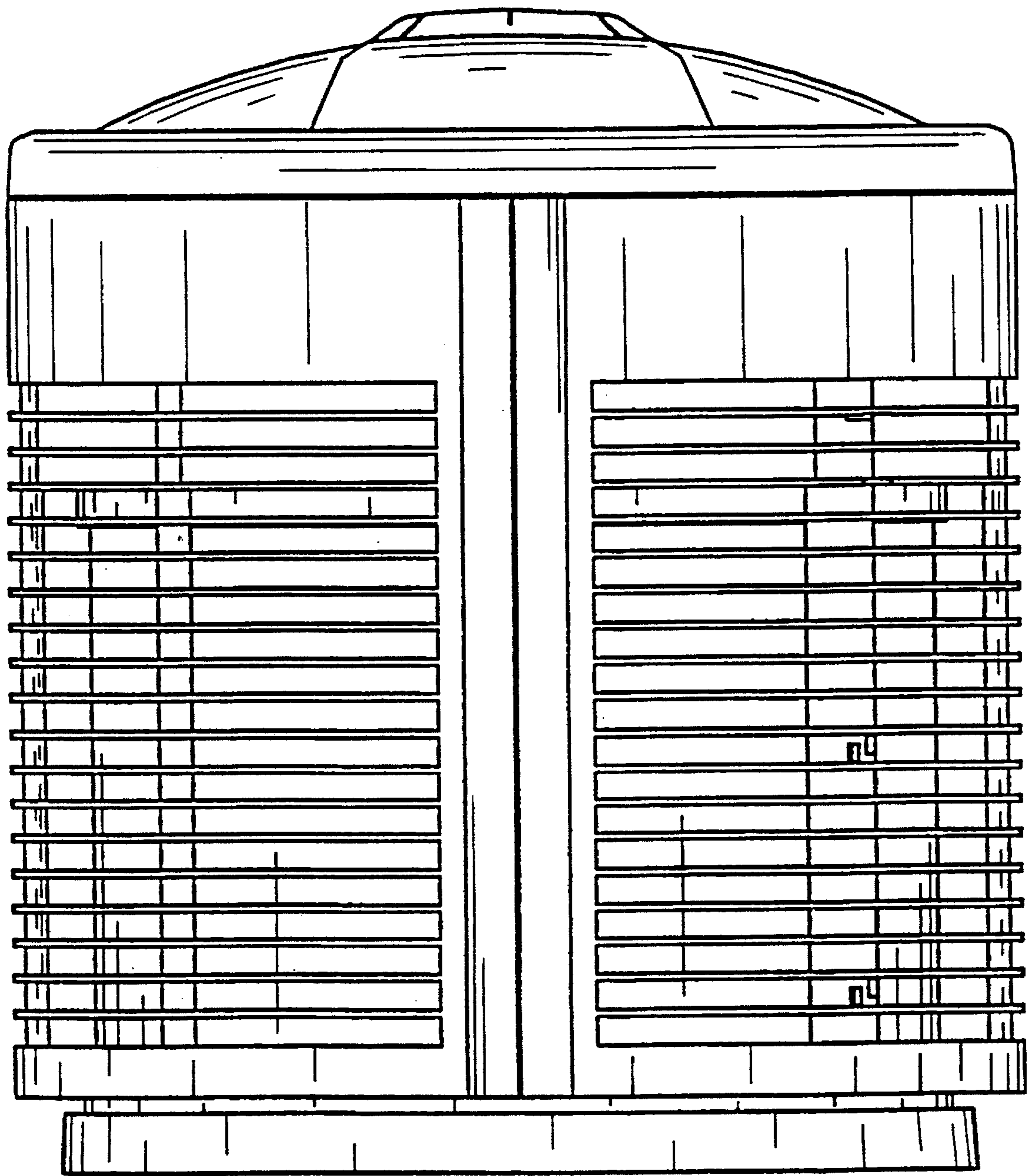


FIG. 2

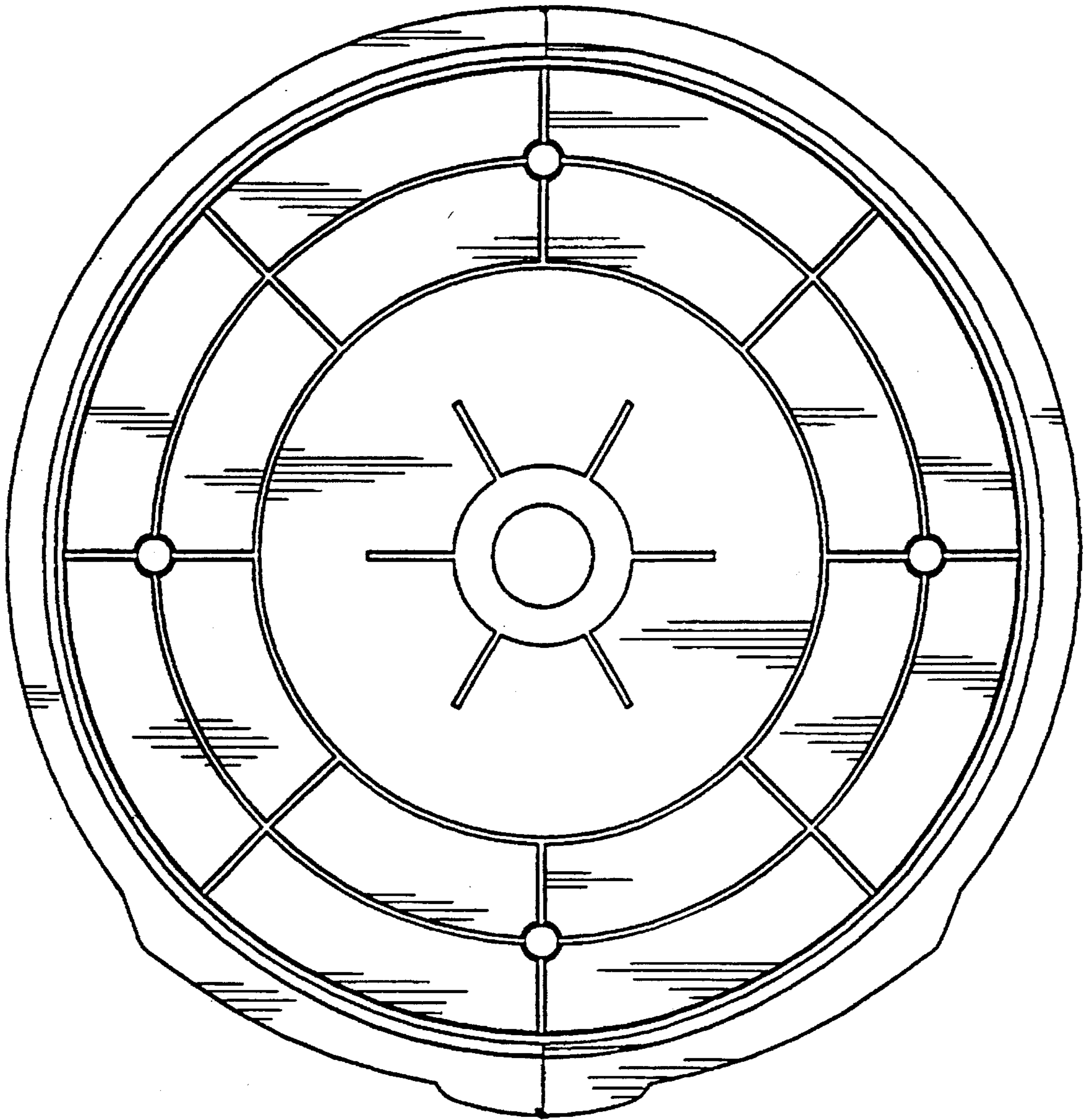


FIG. 3

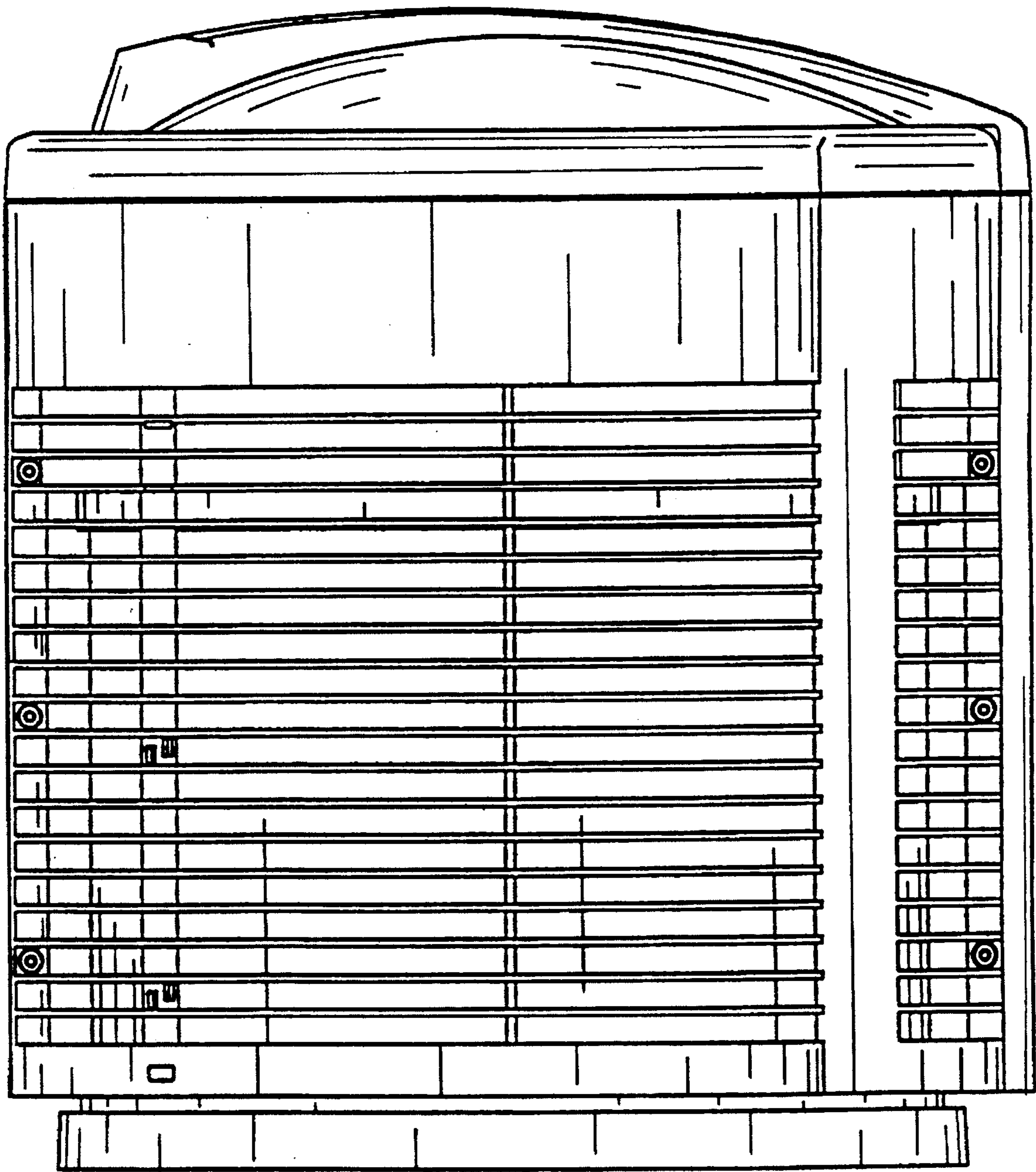


FIG. 4

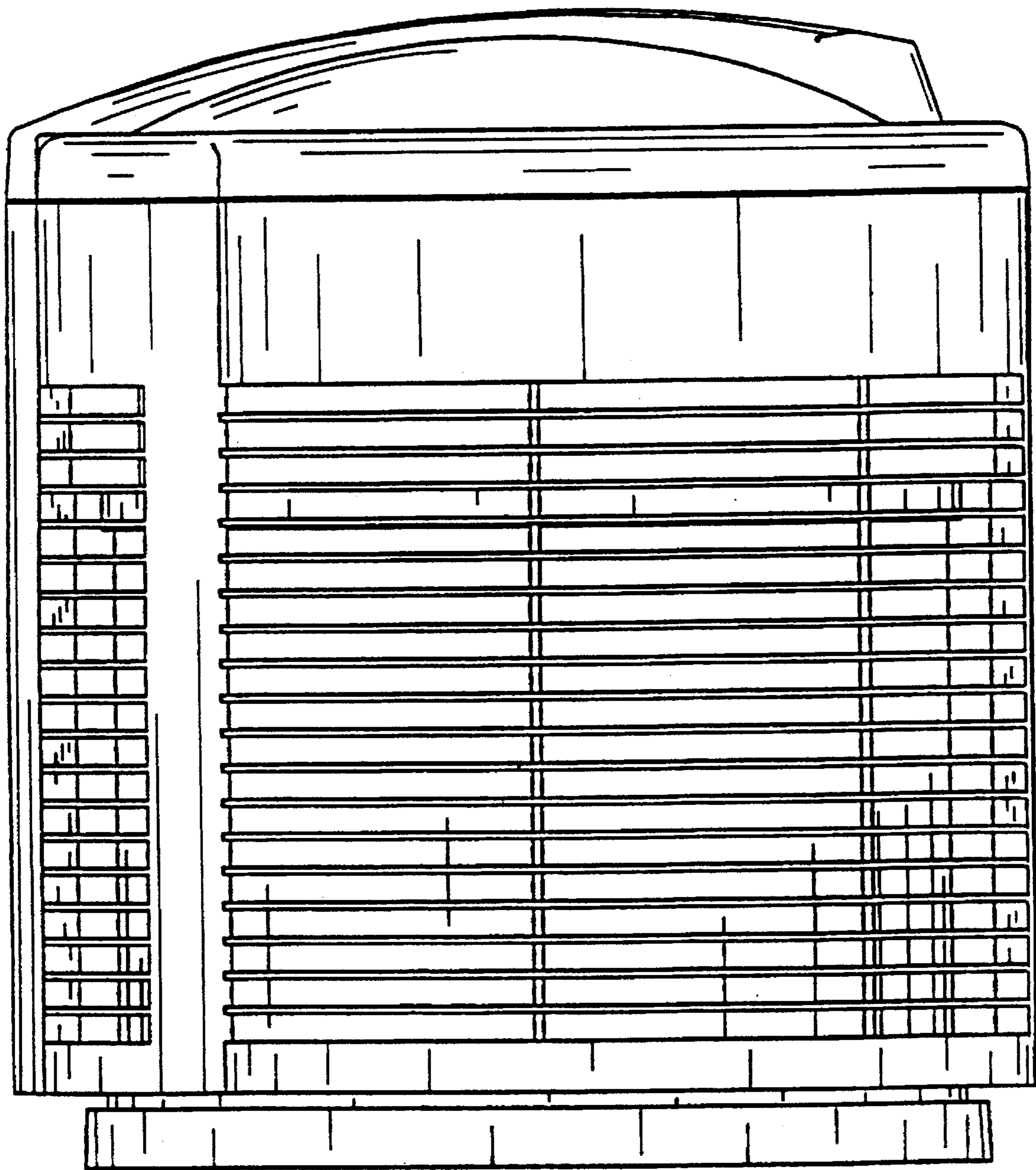


FIG. 5

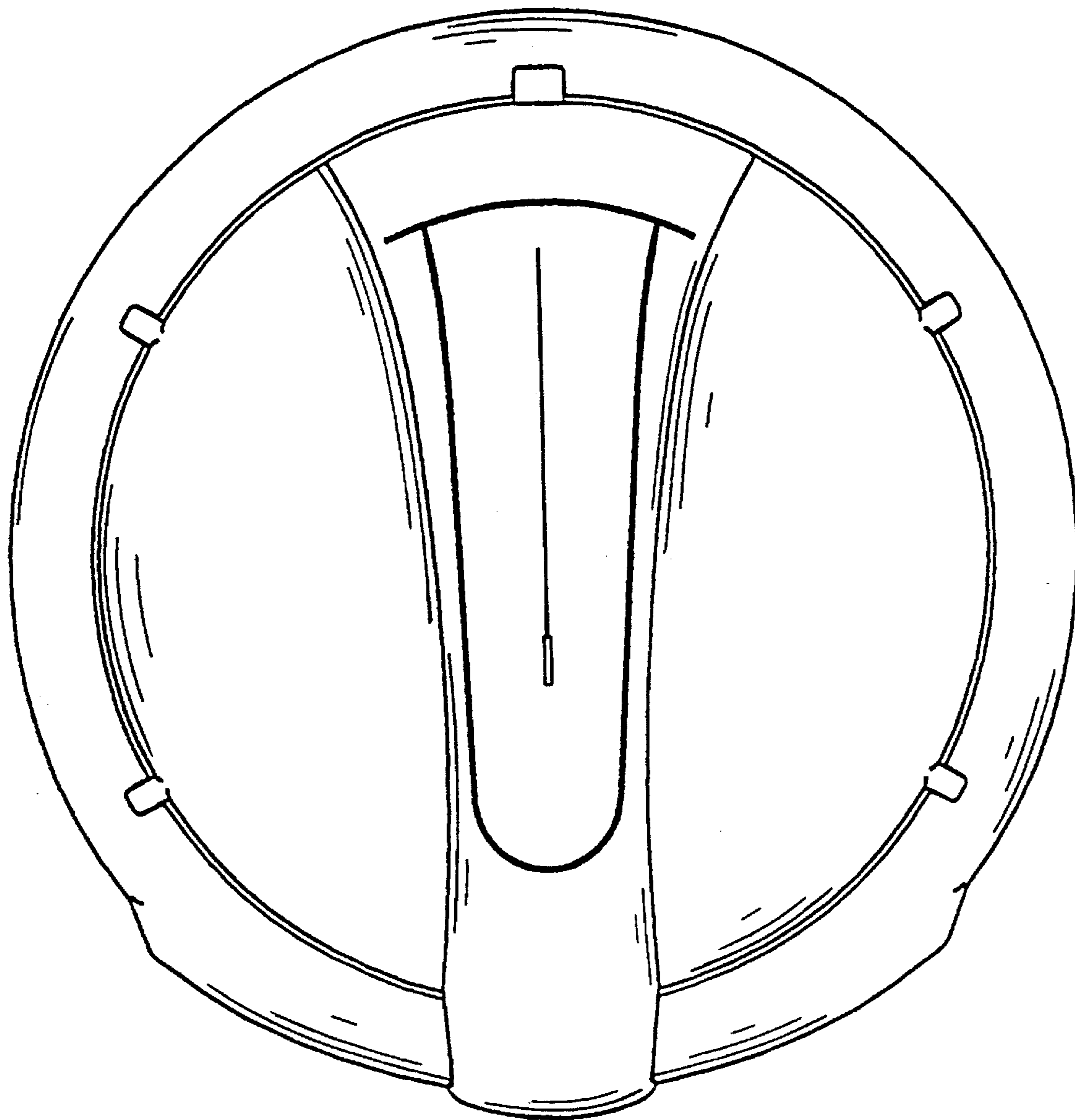


FIG. 6

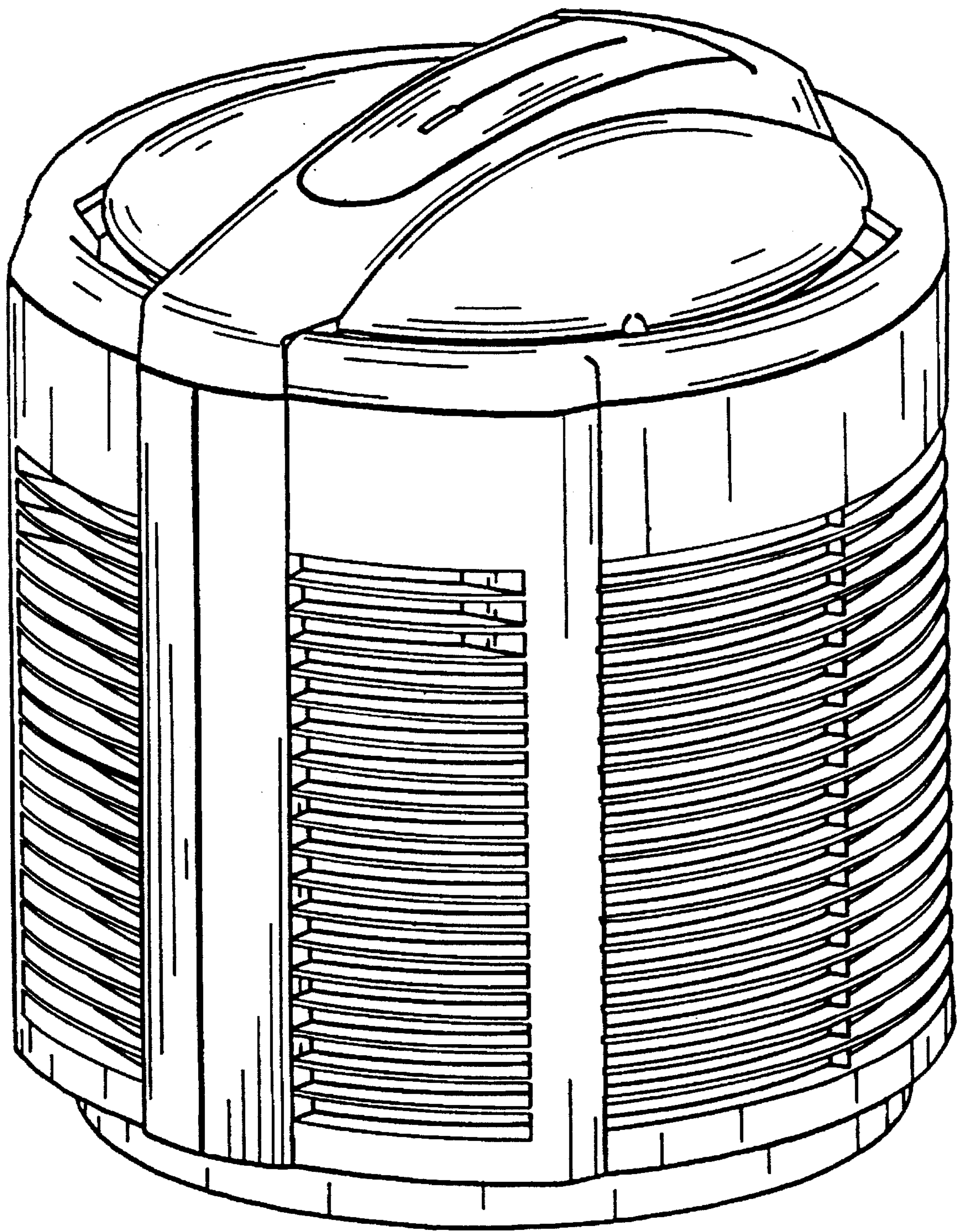


FIG. 7



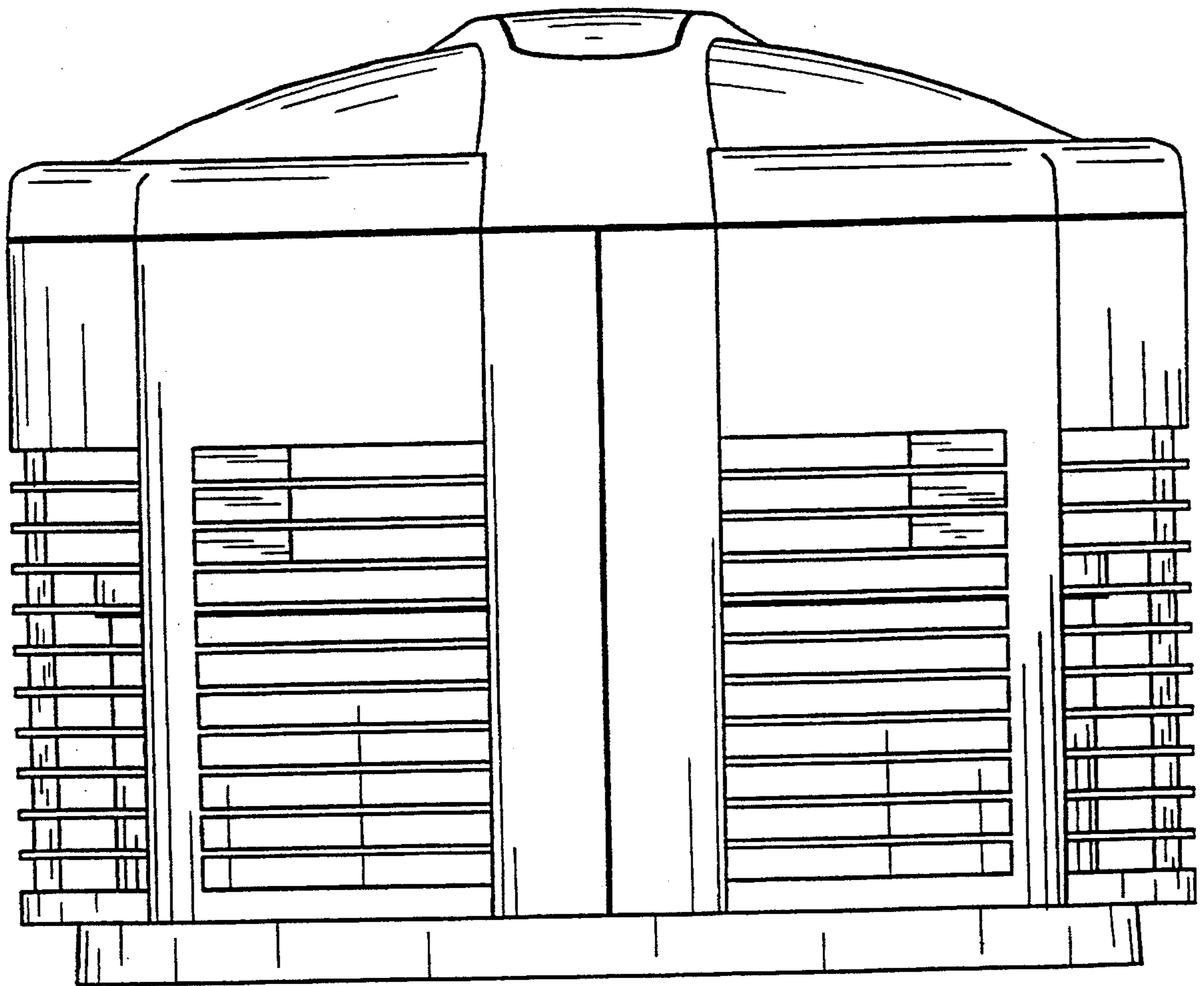


FIG. 8

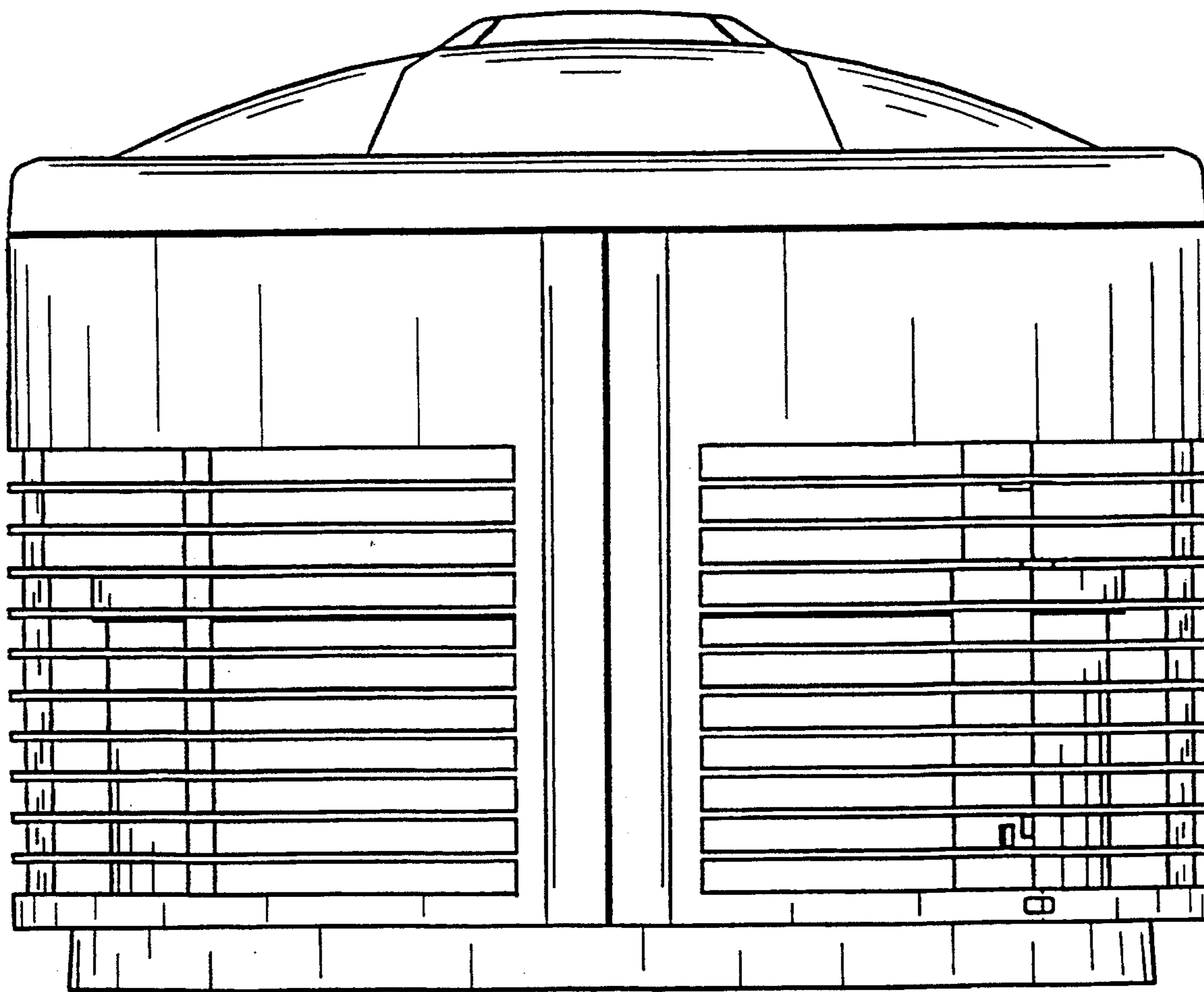


FIG. 9

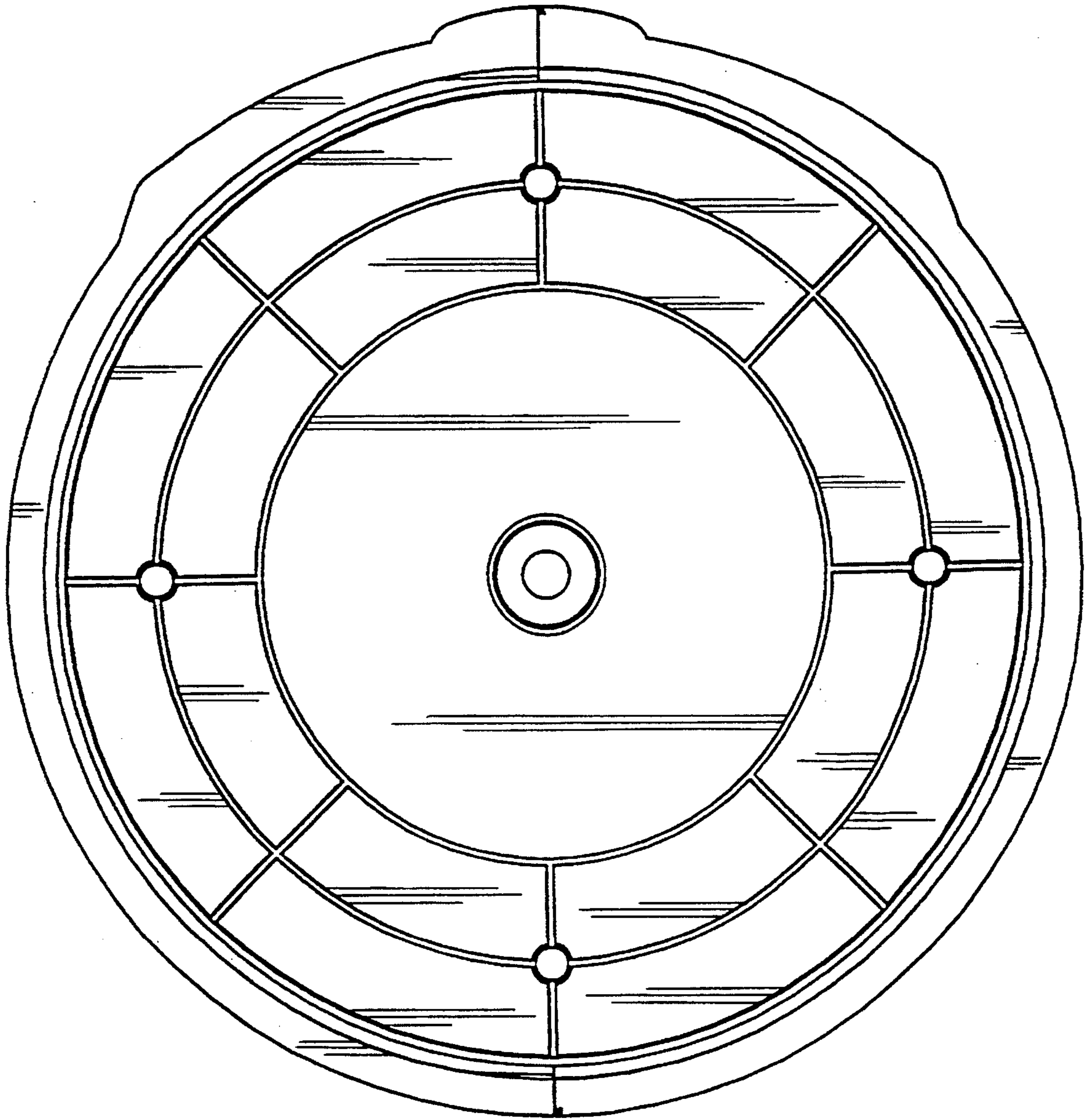


FIG. 10

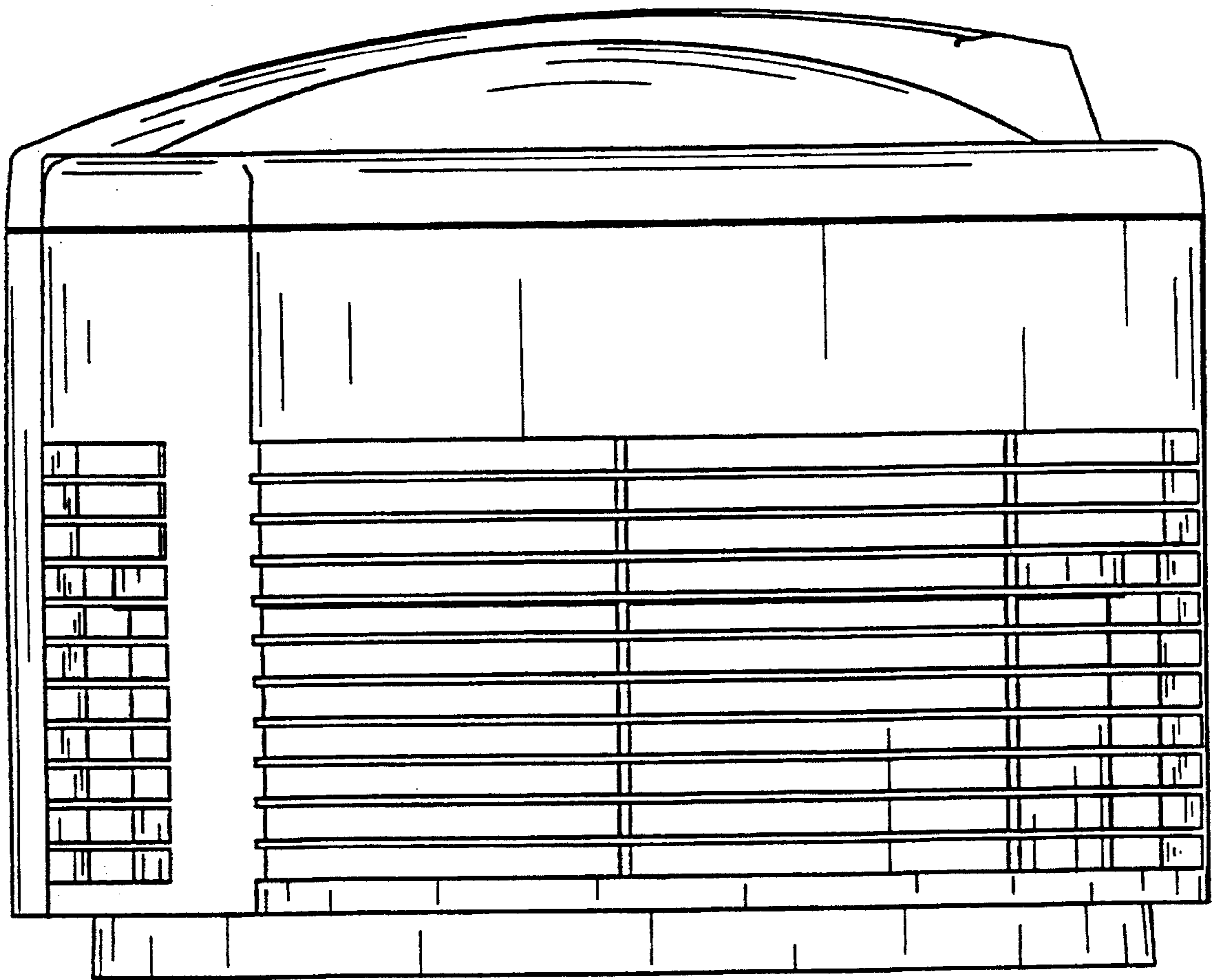


FIG. 11

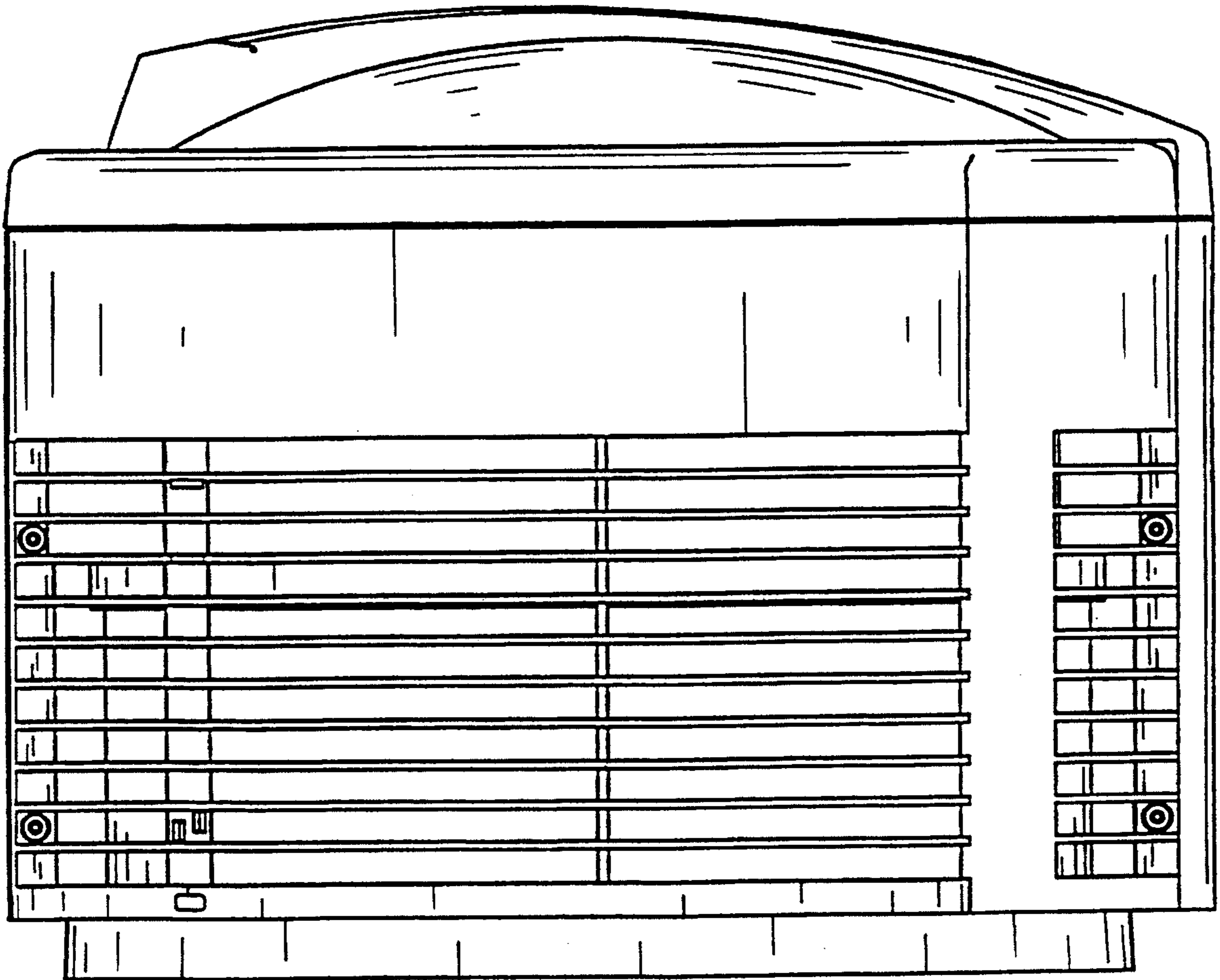


FIG. 12

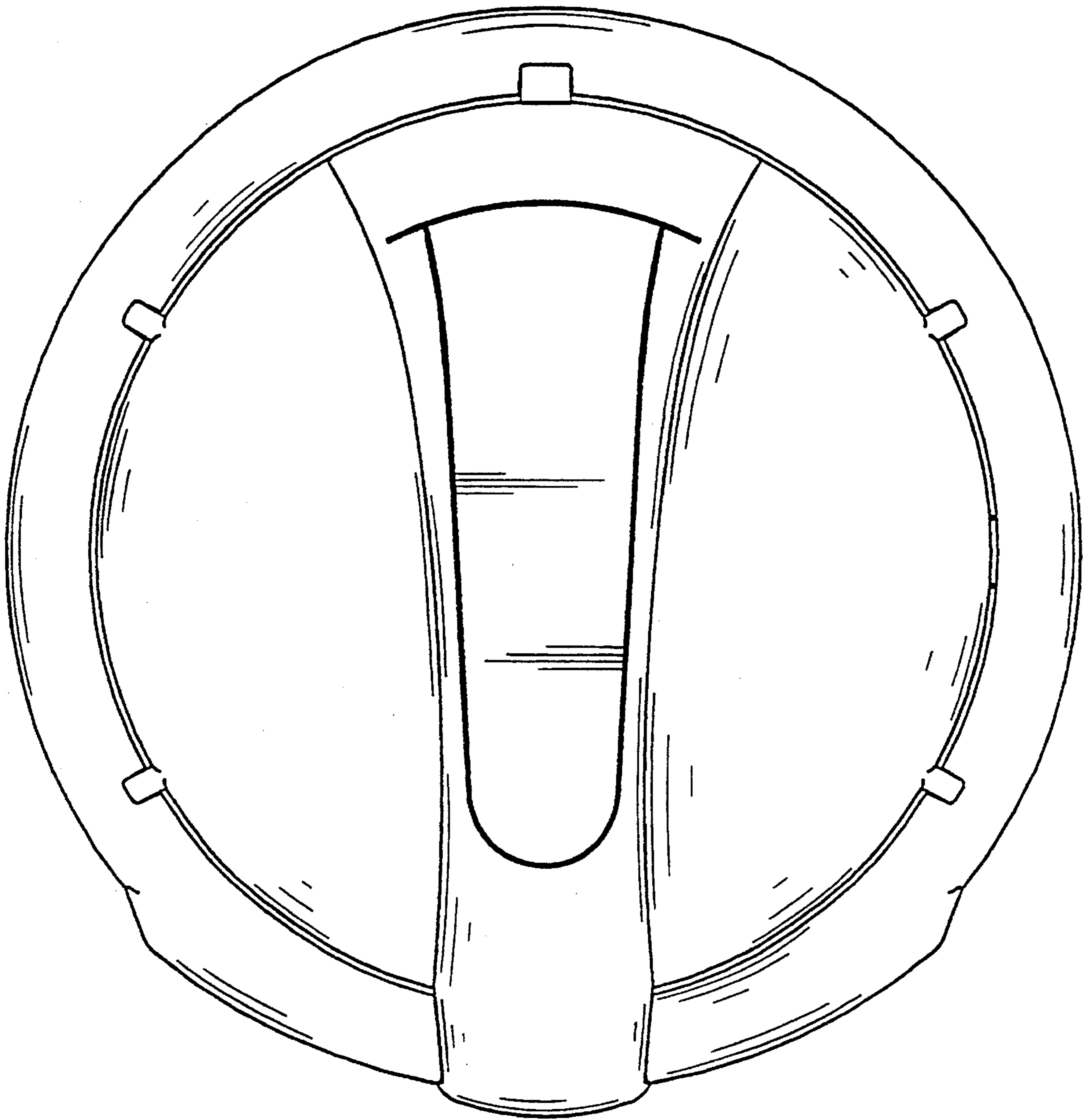


FIG. 13