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United States Patent [19]

[11] Patent Number: **Des. 345,846**

Przytulla et al.

[45] Date of Patent: **** Apr. 5, 1994**

[54] **DRUM**

Attorney, Agent, or Firm—Pennie & Edmonds

[75] Inventors: **Dietmar Przytulla, Kerpen; Maerten Burgdorf, Heimerzheim**, both of Fed. Rep. of Germany

[57] **CLAIM**

The ornamental design for a drum, as shown and described.

[73] Assignee: **Mauser-Werke GmbH, Brühl**, Fed. Rep. of Germany

DESCRIPTION

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

FIG. 1 is a perspective view of the drum according to a first embodiment of the design;

[21] Appl. No.: **566,571**

FIG. 2 is a side view of the drum according to the first embodiment;

[22] Filed: **Aug. 13, 1990**

FIG. 3 is a front view of the drum according to the first embodiment;

[30] **Foreign Application Priority Data**

Feb. 14, 1990 [DE] Fed. Rep. of Germany ... 9001186[U]

FIG. 4 is a rear view of the drum according to the first embodiment;

[52] U.S. Cl. **D34/39**

FIG. 5 is a top view of the drum according to the first embodiment;

[58] Field of Search 220/601, 623, 466, DIG. 1, 220/612.61, 613.614; D9/500, 502, 524, 526, 520; 217/72, 75, 74; D34/39; D23/205, 202

FIG. 6 is a bottom view of the drum according to the first embodiment;

[56] **References Cited**

FIG. 7 is a fragmentary perspective view of the top of the first embodiment;

U.S. PATENT DOCUMENTS

FIG. 8 is a perspective view of the drum according to a second embodiment of the design, the top view being the same as the first embodiment;

D. 242,127	11/1976	Bonnett	.....	D34/39
3,647,110	3/1972	Hammes	.	
3,934,747	1/1976	Needt	.....	220/4.05
4,088,239	5/1978	Uhlig	.....	D34/39 X
4,094,432	6/1978	Zilbert	.....	220/404
4,203,526	5/1980	Stoll, III	.....	220/DIG. 1
4,378,328	3/1983	Przytulla et al.	.	
4,674,648	6/1987	Przytulla et al.	.	
4,736,862	4/1988	Hammes et al.	.....	220/601
4,767,021	8/1988	Pies	.	
4,776,479	10/1988	Schütz	.....	220/601 X
4,898,296	2/1990	Burgdorf et al.	.....	220/DIG. 1 X
4,925,049	5/1990	Przytulla	.	
4,934,551	6/1990	Büdenbender	.	
5,014,873	5/1991	Clemens et al.	.....	220/601
5,044,510	9/1991	Schütz	.	

FIG. 9 is a side view of the drum according to the second embodiment;

FIG. 10 is a front view of the drum according to the second embodiment;

FIG. 11 is a rear view of the drum according to the second embodiment;

FIG. 12 is a bottom view of the drum according to the second embodiment;

FIG. 13 is a perspective view of the drum according to a third embodiment of the design;

FIG. 14 is a front view of the third embodiment of the design;

FIG. 15 is a bottom view of the third embodiment of the design;

FIG. 16 is a top view of the drum top according to a fourth embodiment of the design as used with either of the drums of FIGS. 1, 8 or 13;

FIG. 17 is a fragmentary perspective view of the fourth embodiment; and,

FIG. 18 is a fragmentary perspective view of the top of a fifth embodiment as used with the drum of FIGS. 1, 8 or 13.

FOREIGN PATENT DOCUMENTS

0287966A2 4/1988 European Pat. Off. .

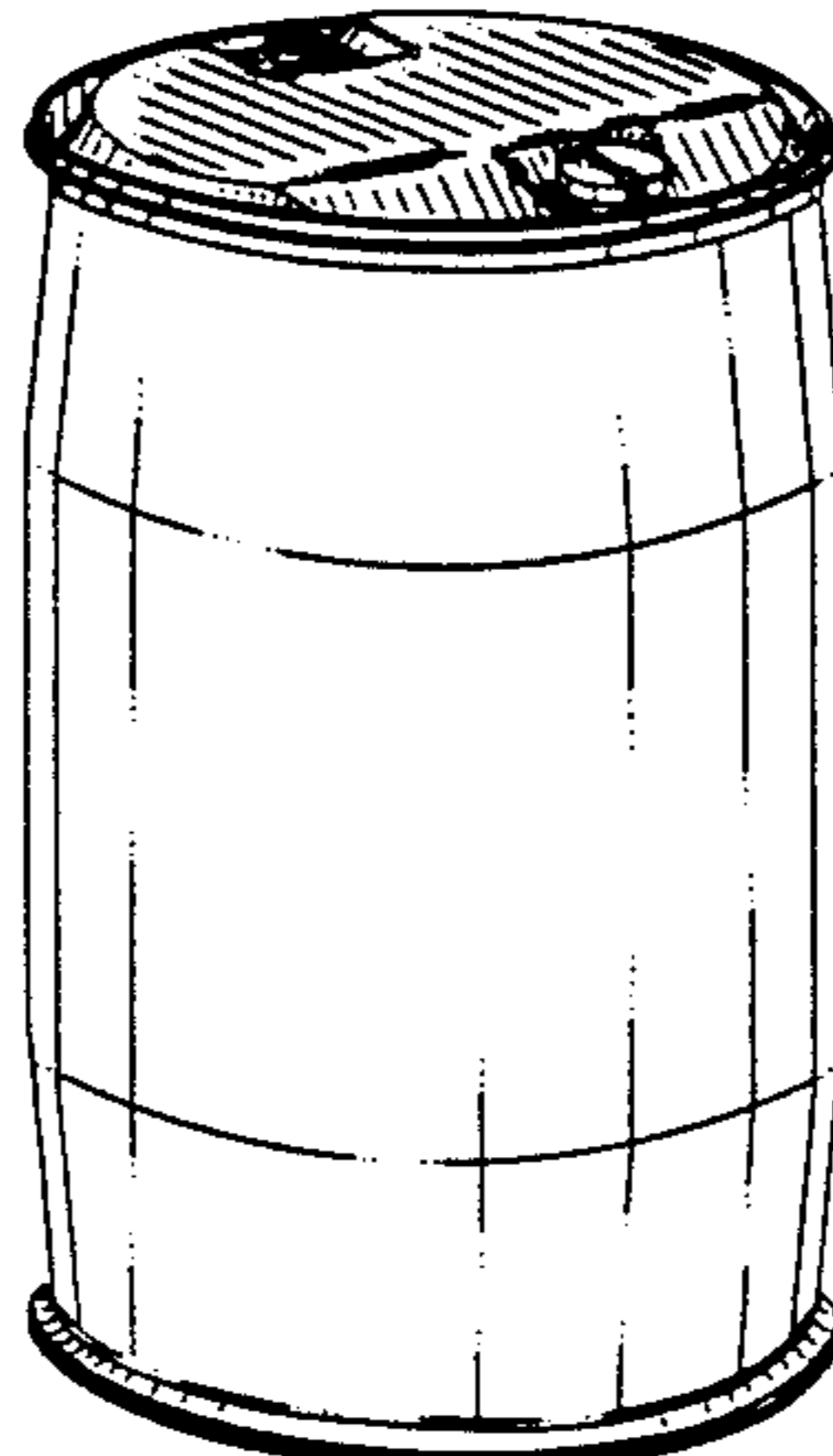
(List continued on next page.)

OTHER PUBLICATIONS

Packaging Engineer, Feb. 1980, p. 54, Drums.

Primary Examiner—Bernard Ansher

Assistant Examiner—Lucy Lieberman



FOREIGN PATENT DOCUMENTS

0291695	11/1988	European Pat. Off. .	8713783	1/1988	Fed. Rep. of Germany .
0366129A1	10/1989	European Pat. Off. .	3636758	5/1988	Fed. Rep. of Germany .
2914938	10/1980	Fed. Rep. of Germany .	3823119	1/1990	Fed. Rep. of Germany .
8630590	2/1987	Fed. Rep. of Germany .	8913144	3/1990	Fed. Rep. of Germany .
8631318	2/1987	Fed. Rep. of Germany .	3837687	5/1990	Fed. Rep. of Germany .
8700445	10/1987	Fed. Rep. of Germany .	518598	3/1940	United Kingdom 220/601
			2220379	1/1990	United Kingdom .
			2079237A	2/1991	United Kingdom .

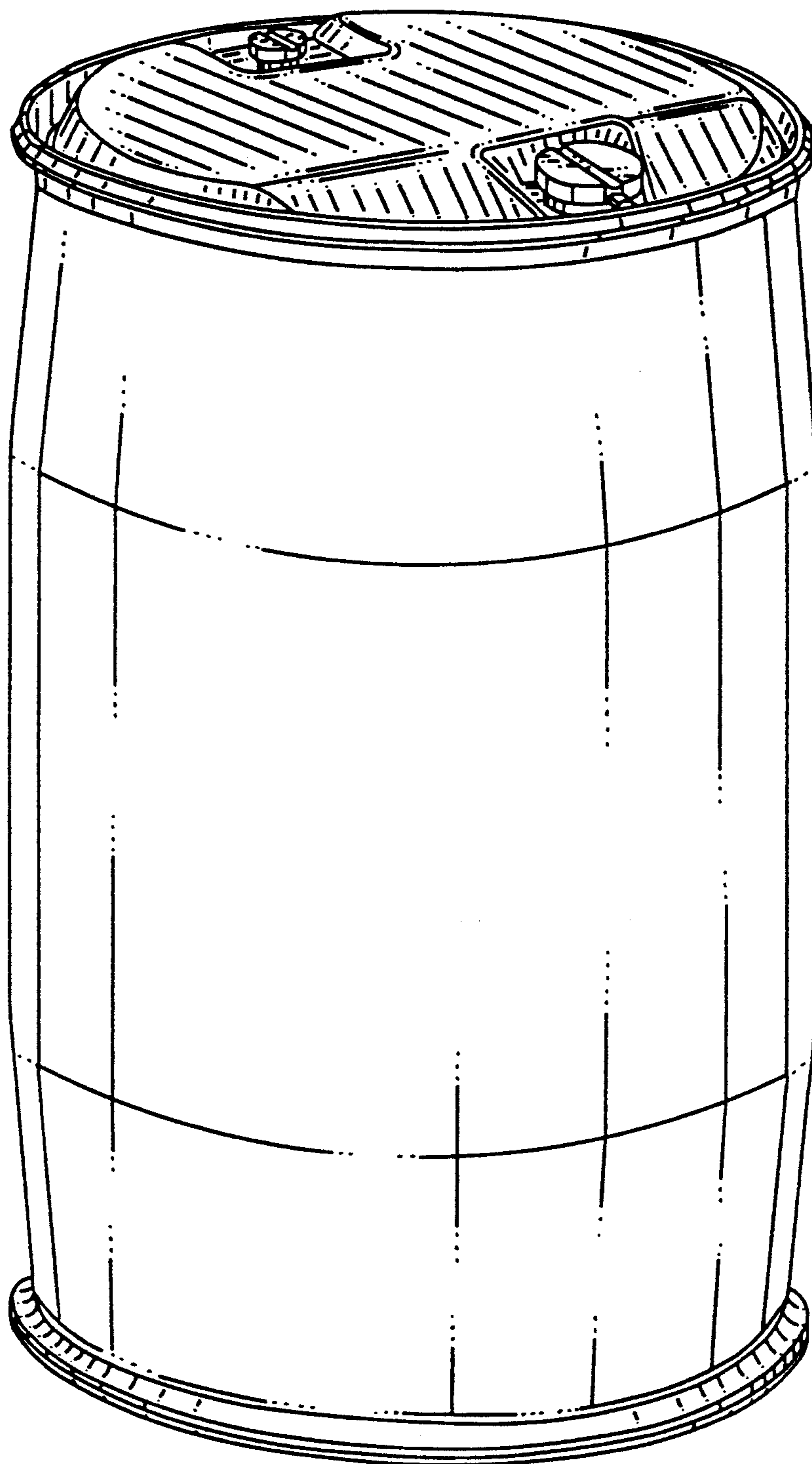


FIG. 1

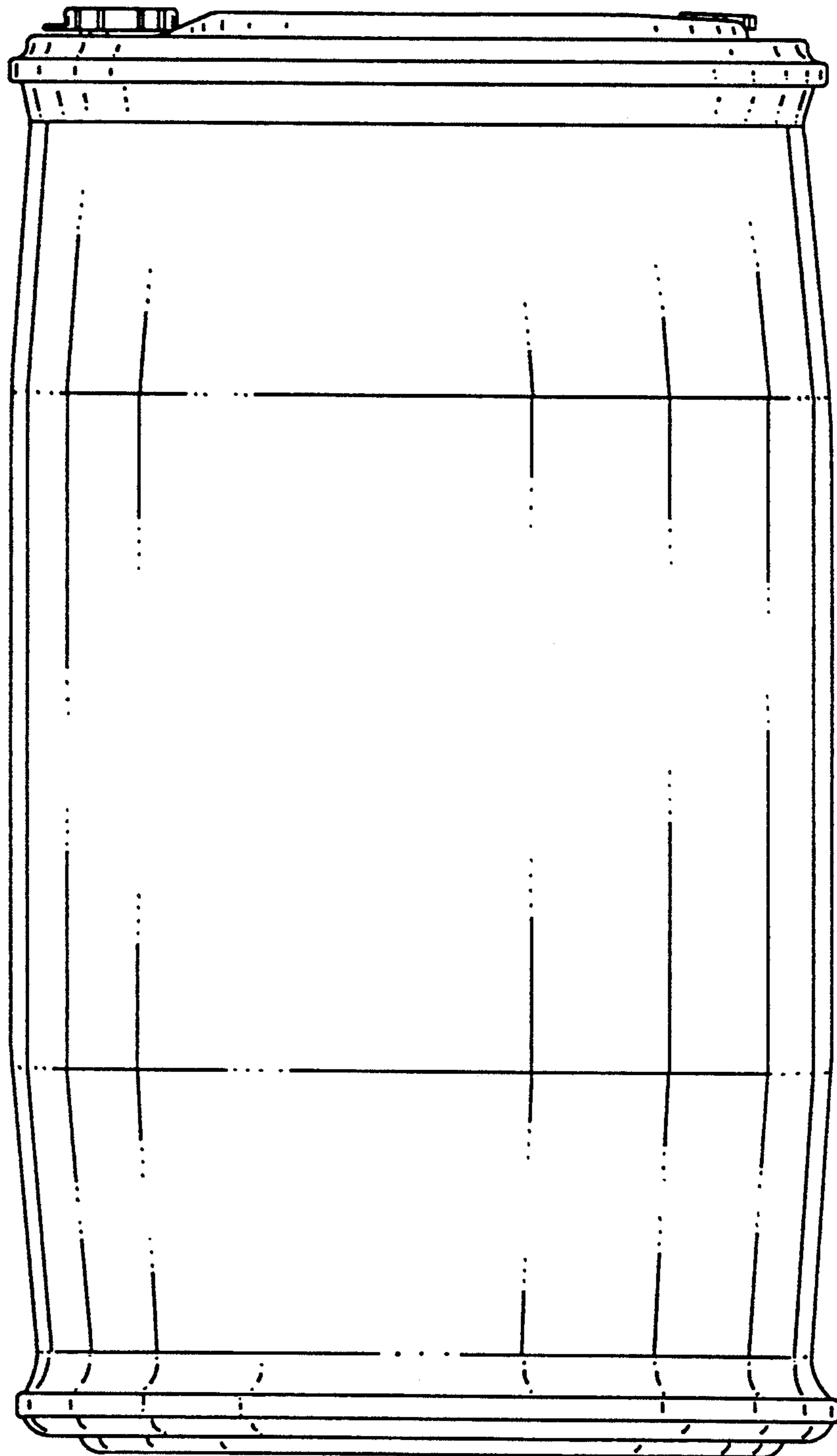


FIG. 2

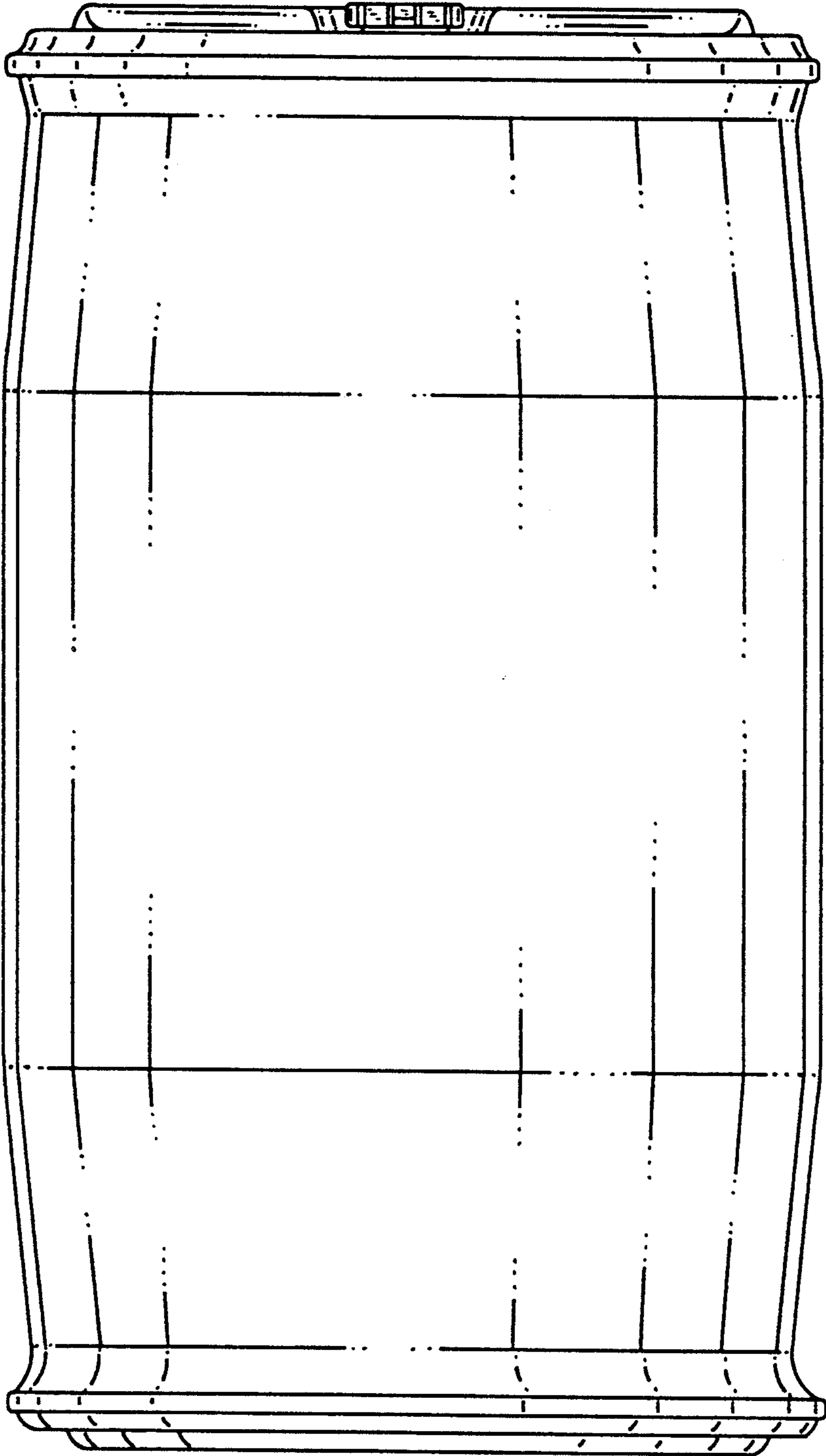


FIG. 3

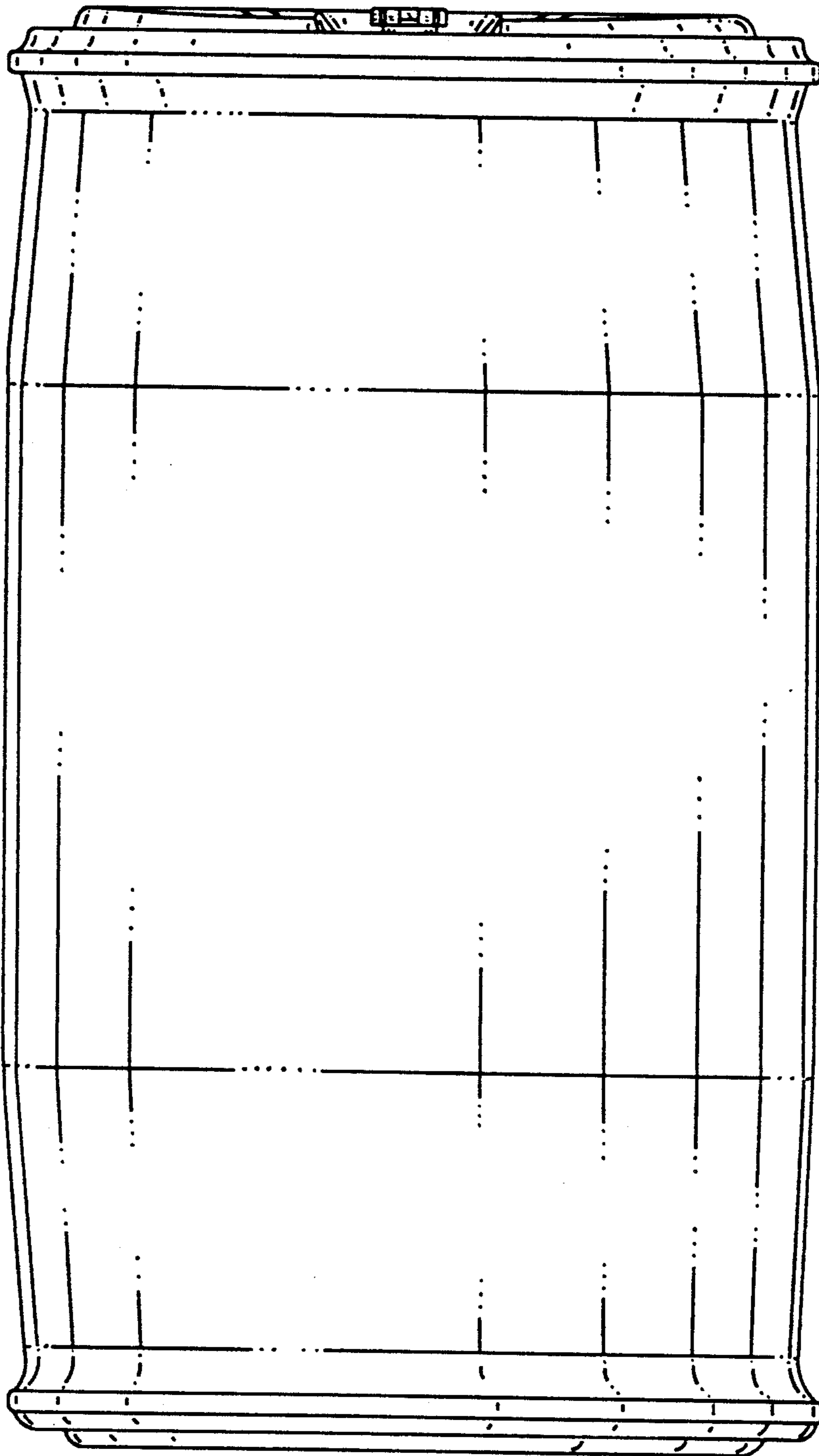


FIG. 4

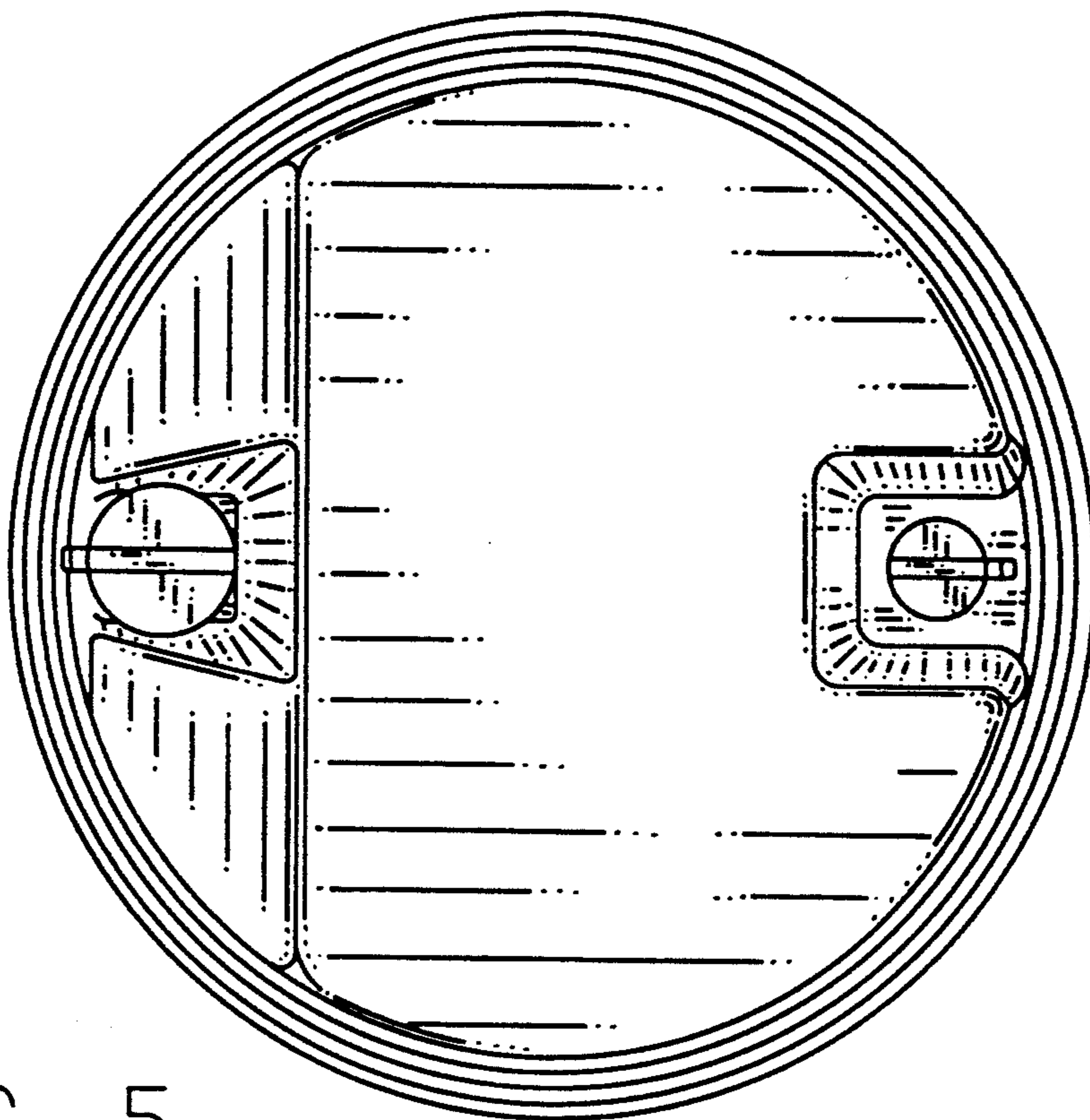


FIG. 5

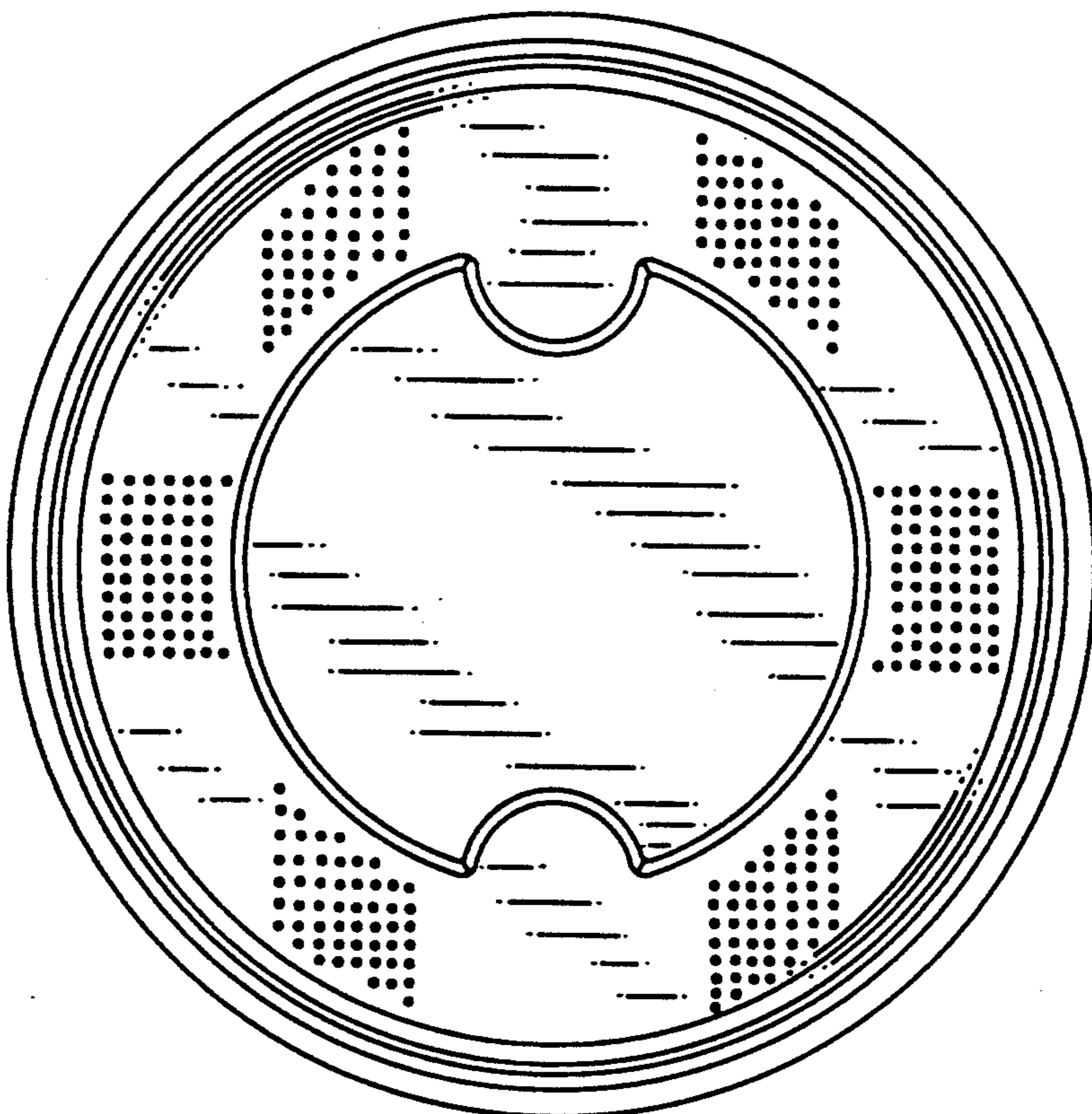


FIG. 6

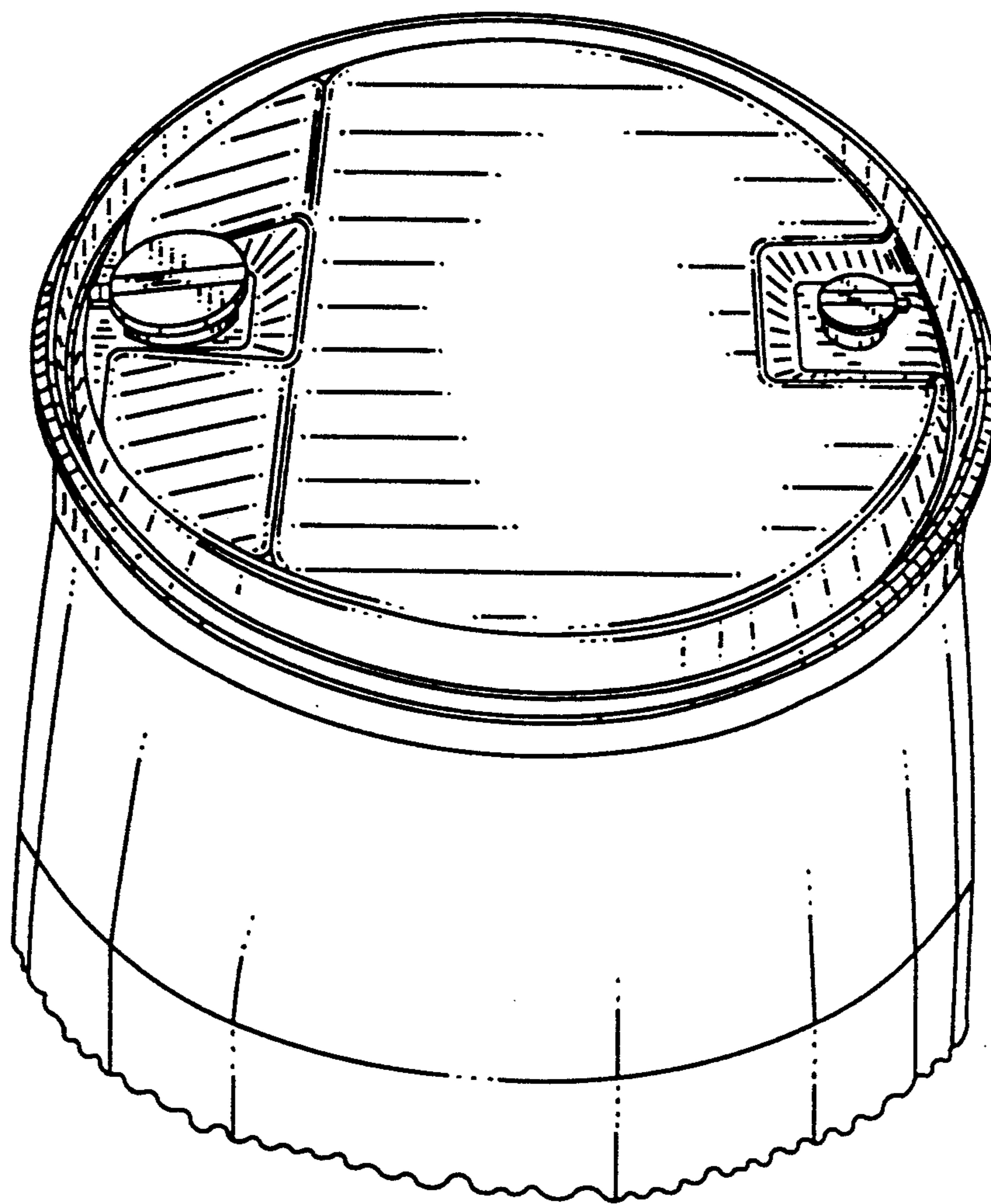


FIG. 7

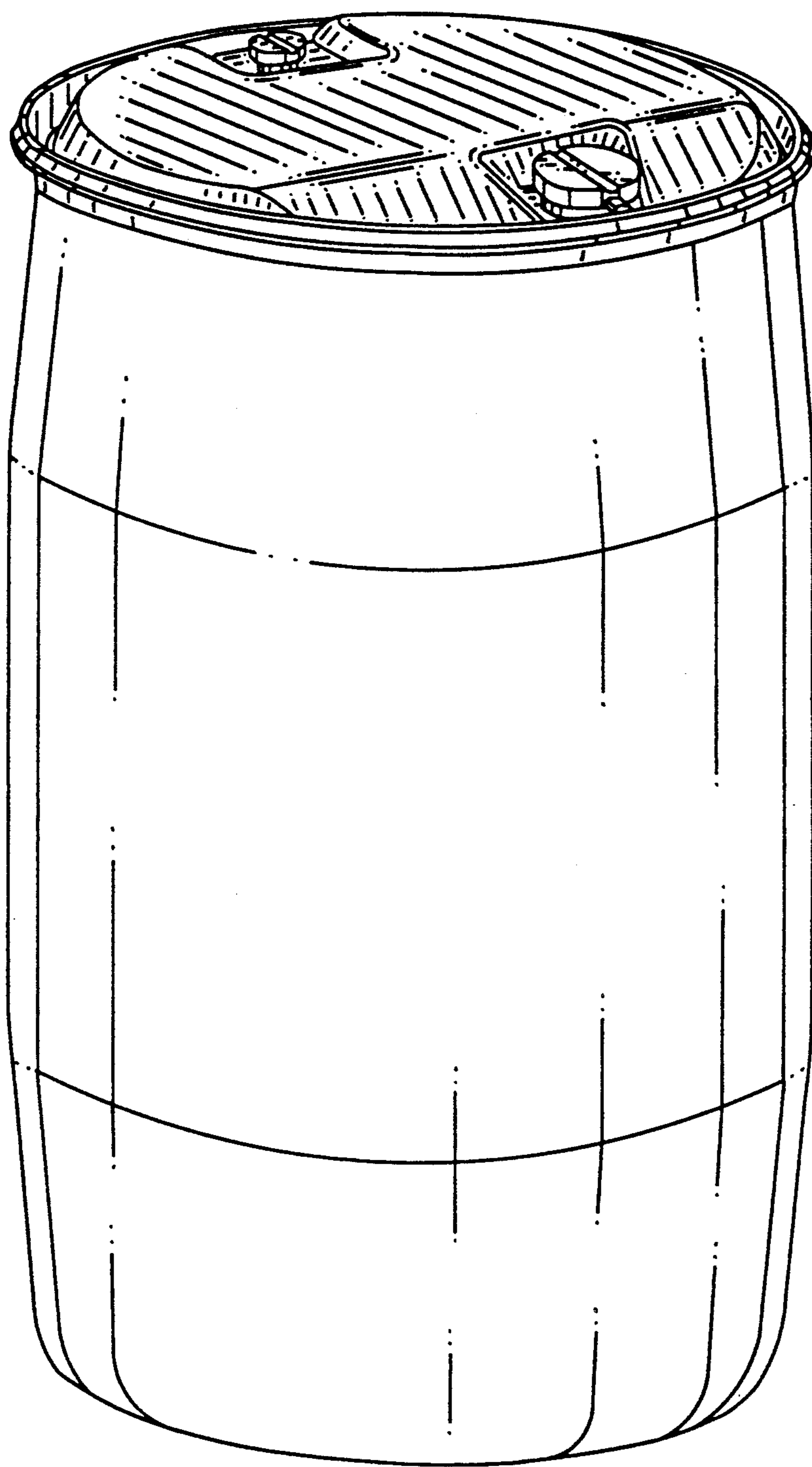


FIG. 8

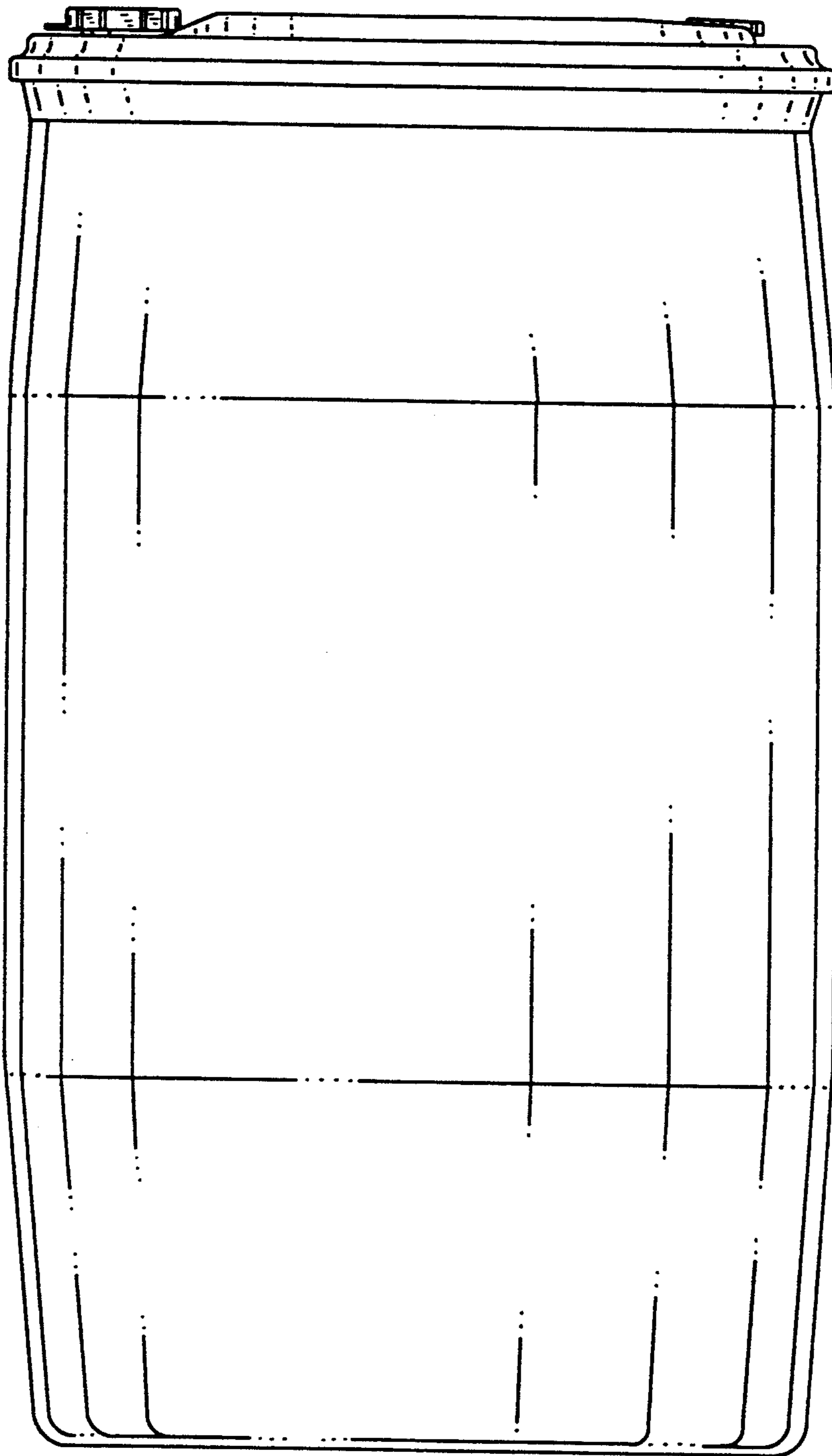


FIG. 9

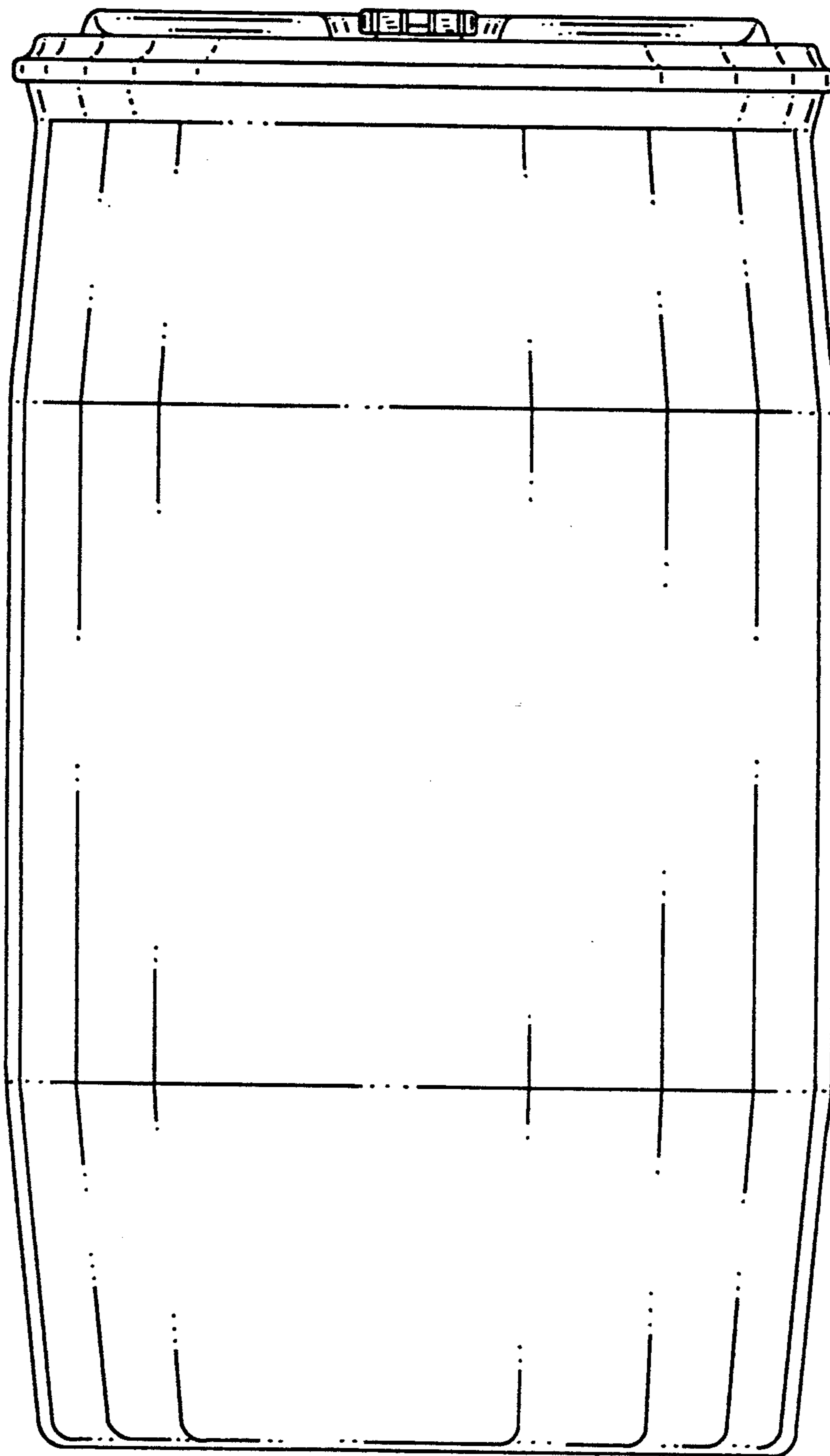


FIG. 10

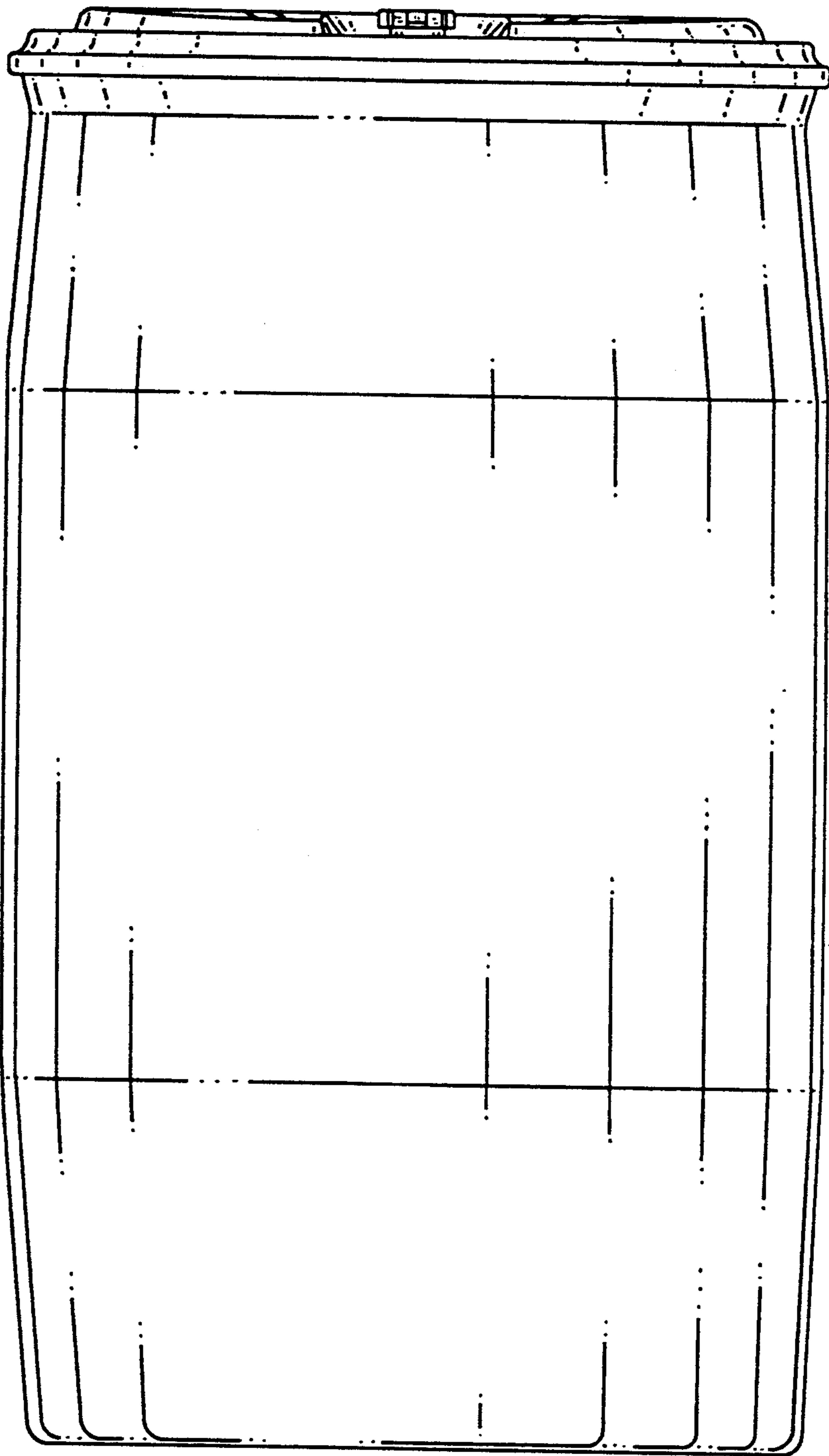


FIG. 11

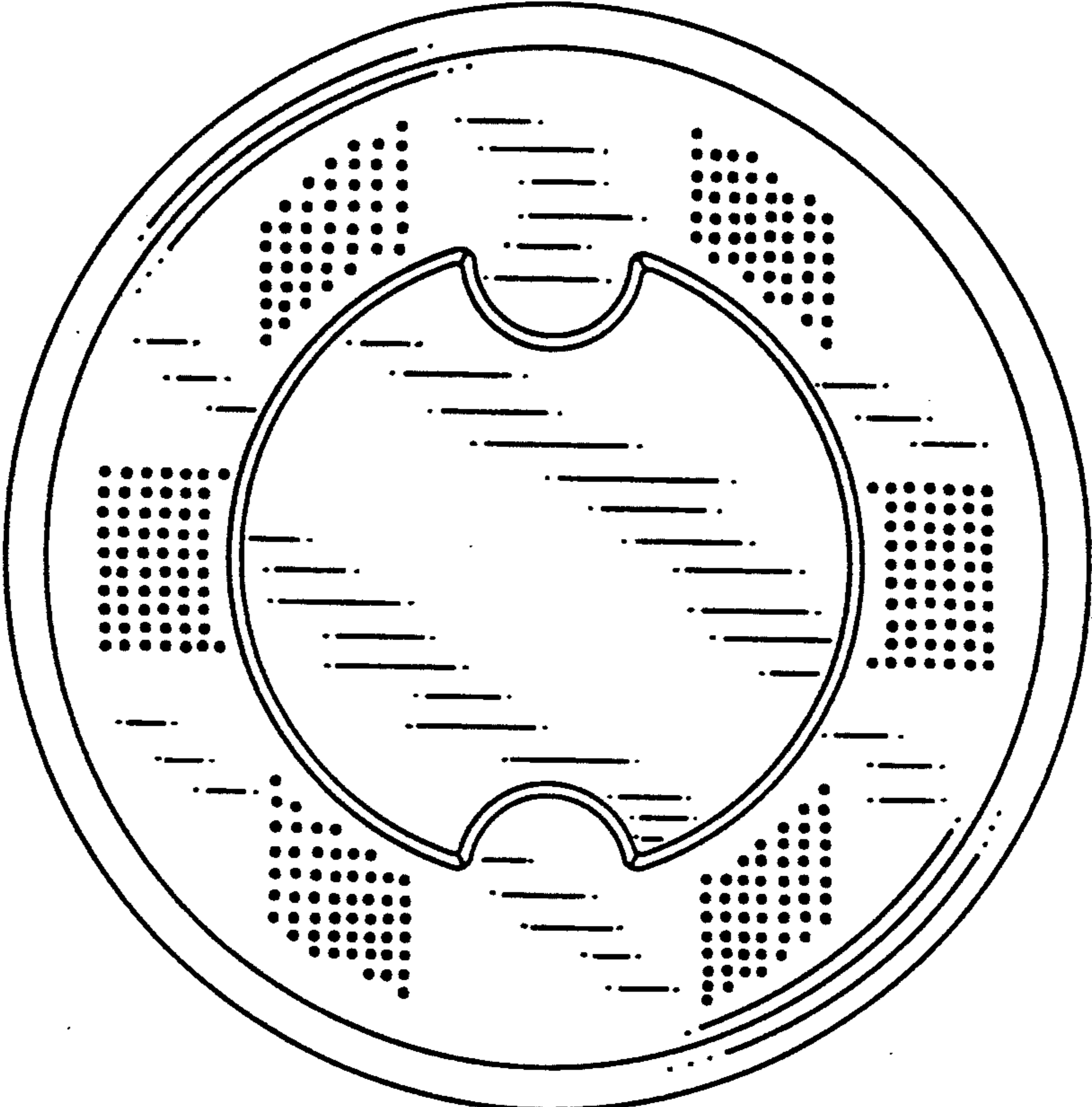


FIG. 12

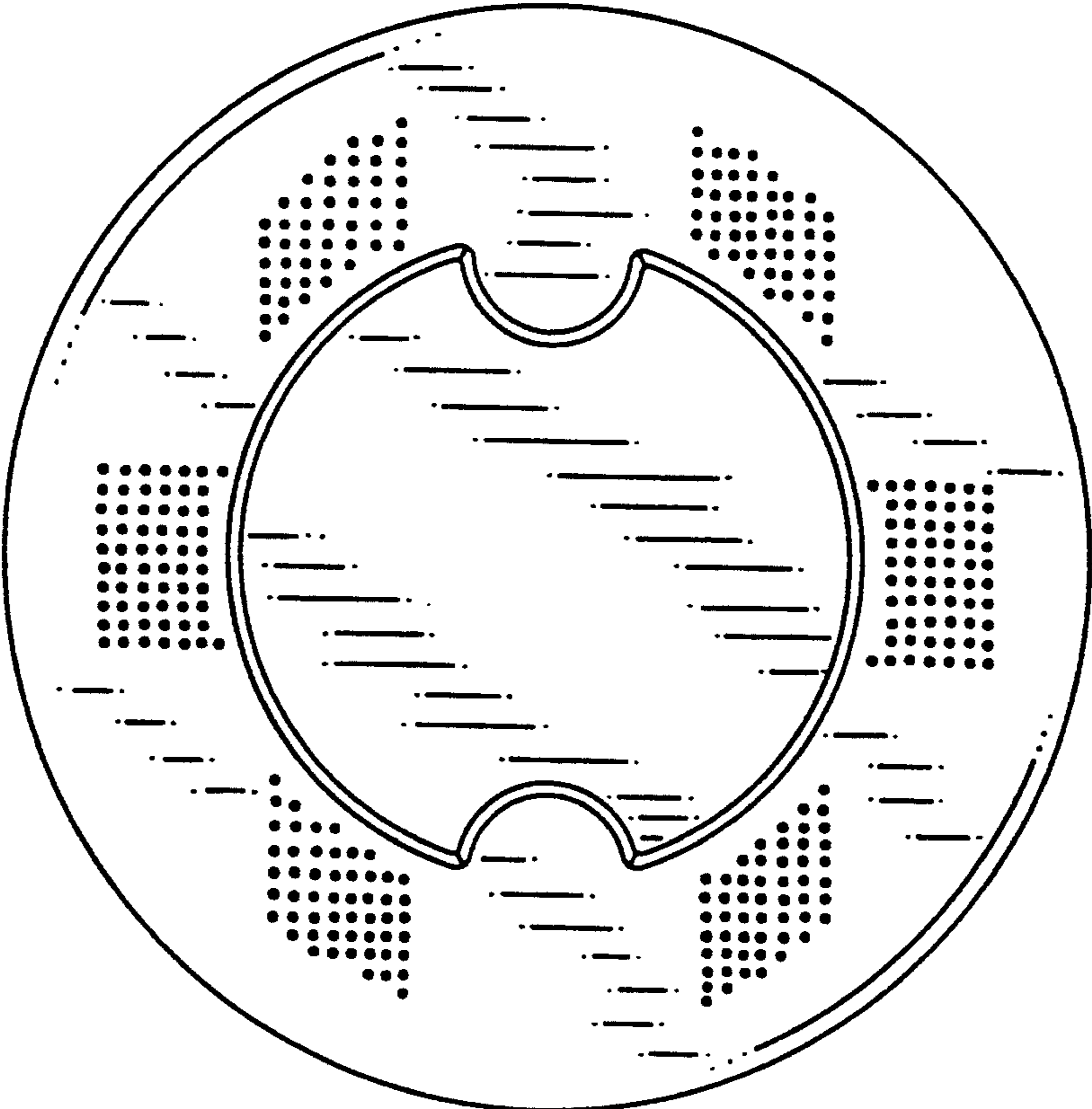


FIG. 15

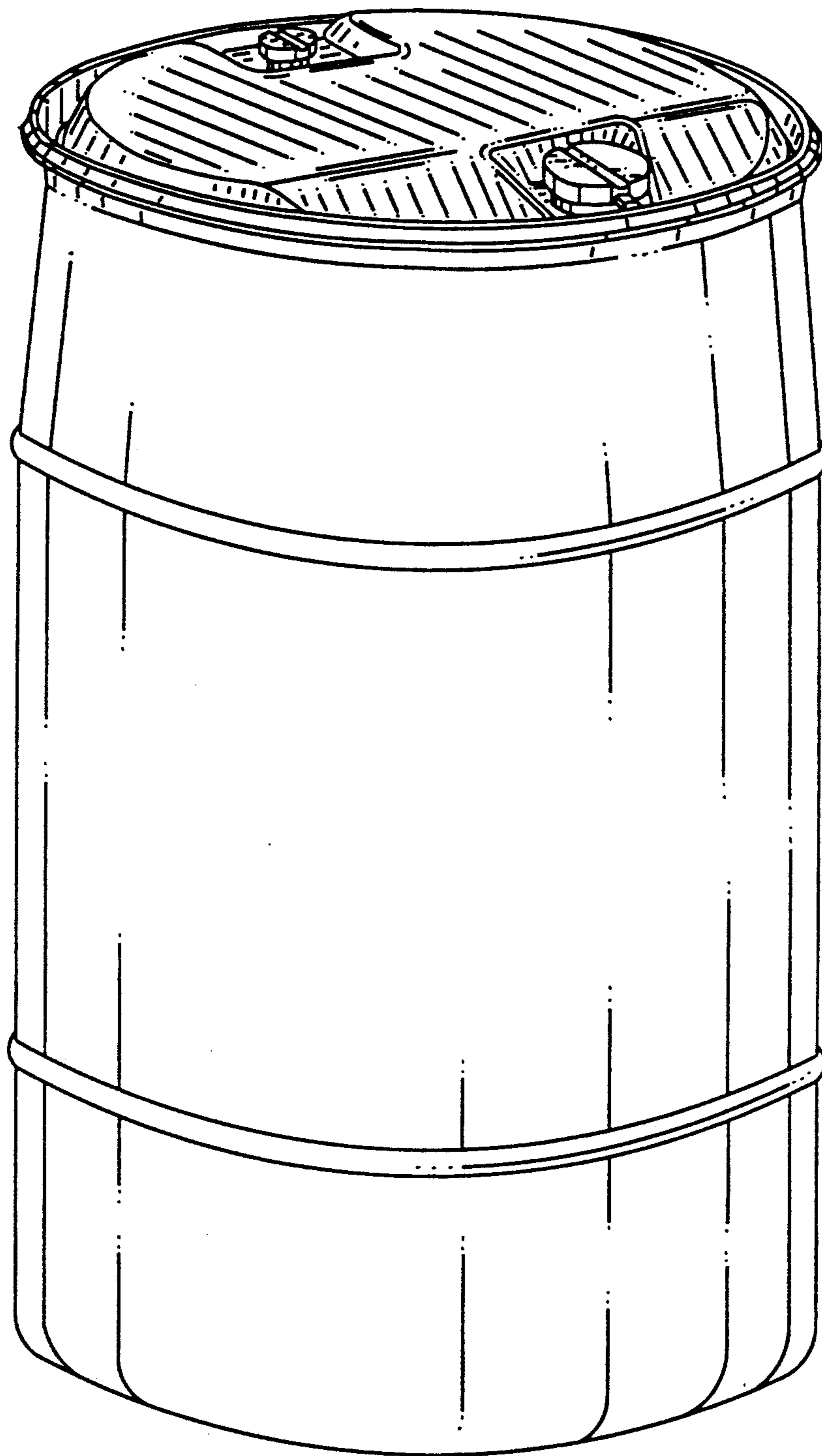


FIG. 13

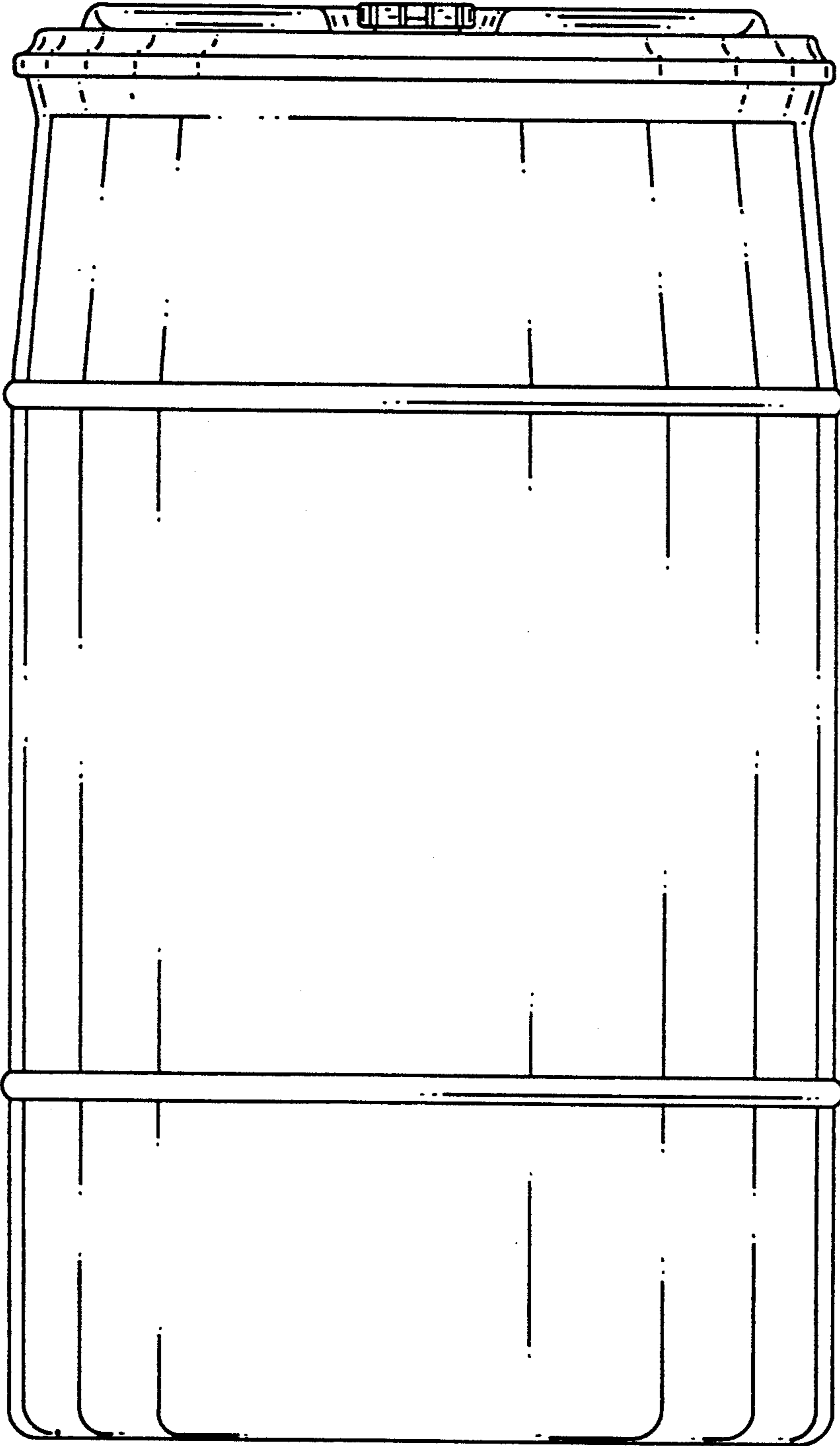


FIG. 14

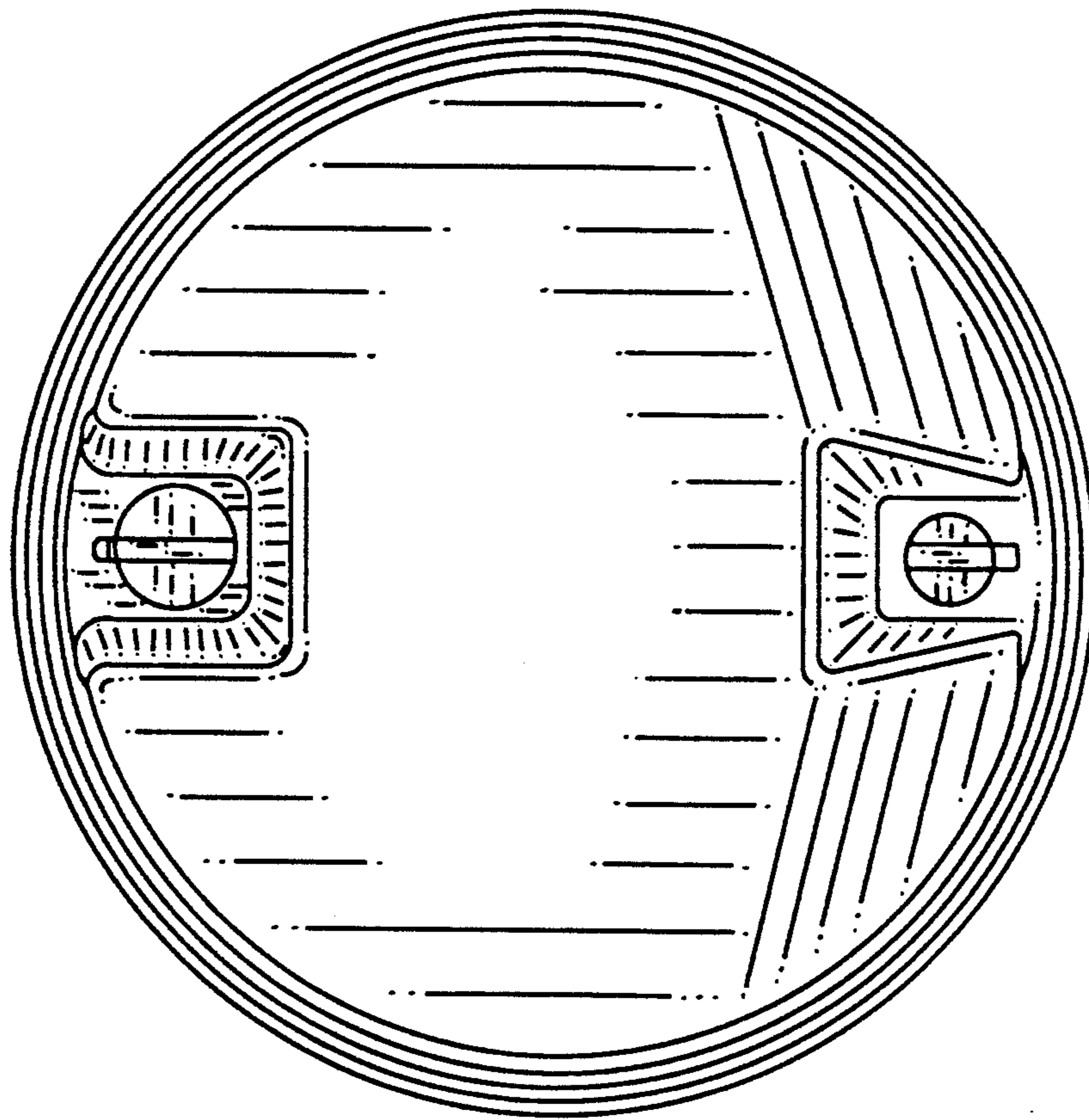


FIG. 16

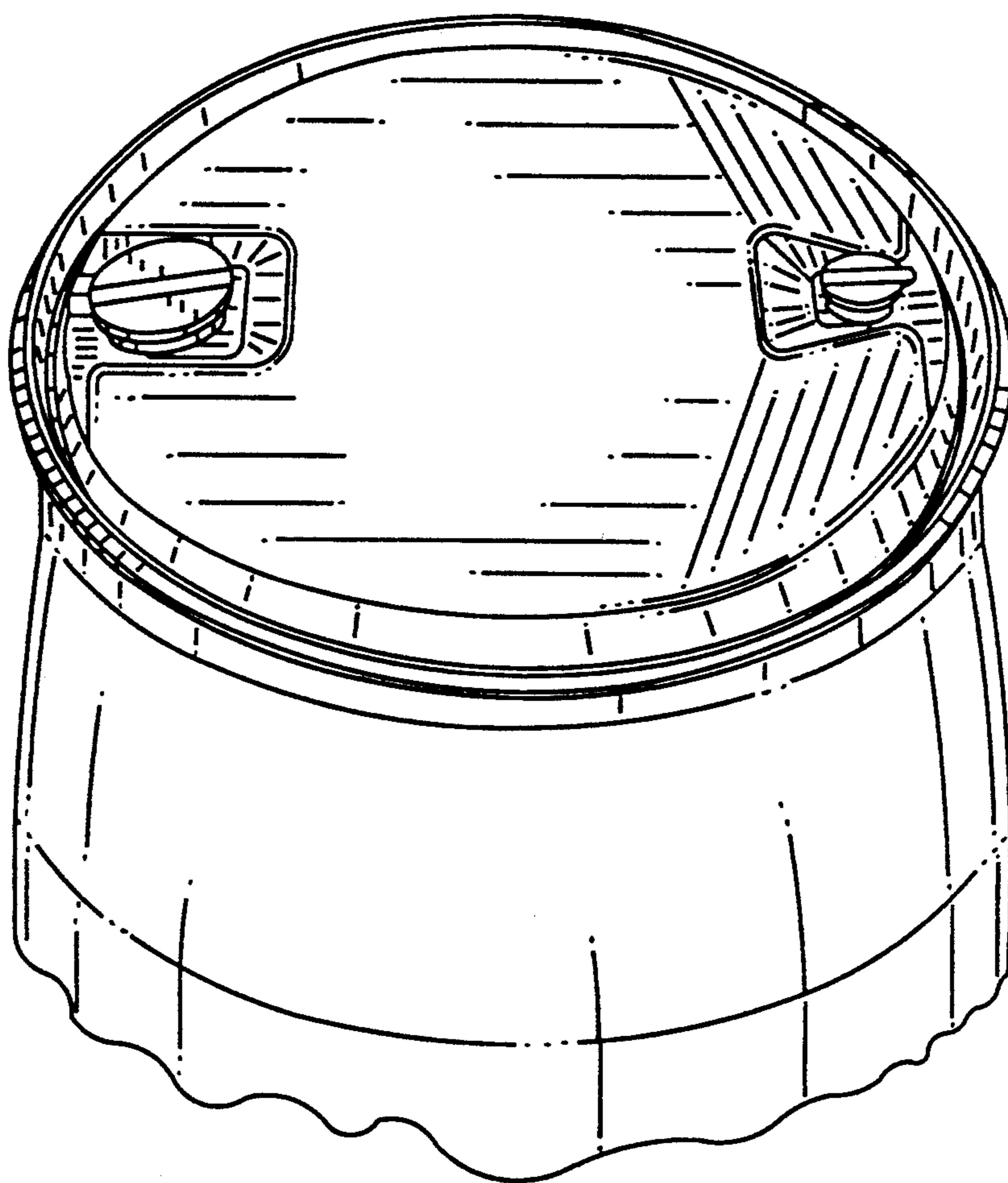


FIG. 17

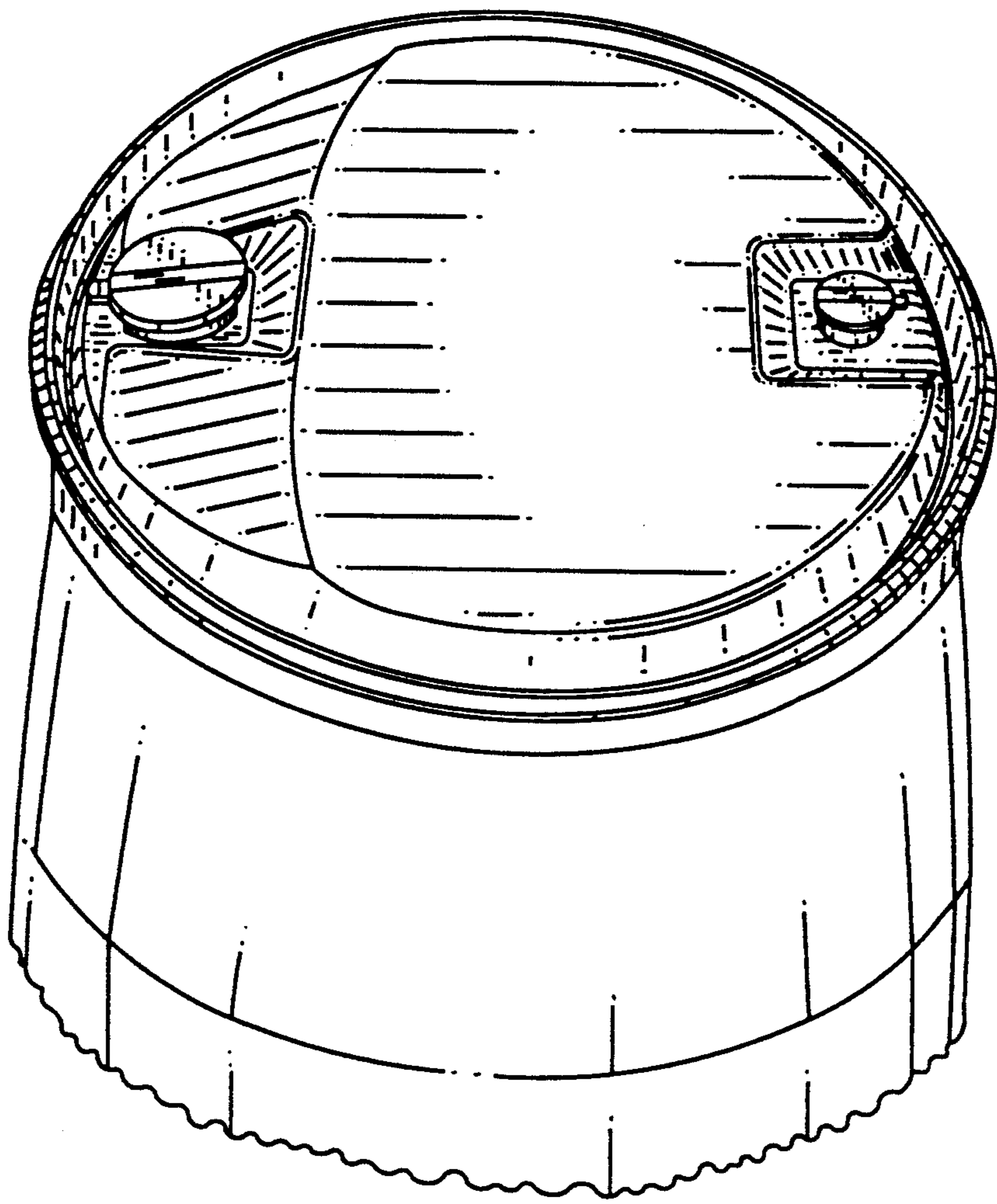


FIG. 18