



US00D395517S

# United States Patent [19]

[11] **Patent Number: Des. 395,517**

Treu et al.

[45] **Date of Patent: \*\*Jun. 23, 1998**

[54] **CHEMICAL VESSEL**

4,426,019	1/1984	Sedam .	
5,326,473	7/1994	Lascombes et al. ....	210/474
5,482,176	1/1996	Maietta et al. .	
5,547,645	8/1996	Ego et al. .	
5,658,456	8/1997	Kenley et al. ....	210/85

[75] Inventors: **Dennis M. Treu**, Gurnee; **Dilip H. Shah**, Grayslake; **Donald C. Walker**, Mundelein; **Kenneth E. Pawlak**, Vernon Hills, all of Ill.

*Primary Examiner*—Stella Reid  
*Attorney, Agent, or Firm*—McDonnell Boehnen Hulbert & Berghoff

[73] Assignee: **AKSYS, Ltd.**, Lincolnshire, Ill.

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

## [57] CLAIM

[21] Appl. No.: **57,448**

The ornamental design for a chemical vessel, as shown and described.

[22] Filed: **Jul. 25, 1996**

## DESCRIPTION

### Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 660,694, Jun. 5, 1996, which is a continuation-in-part of Ser. No. 388,275, Feb. 13, 1995, Pat. No. 5,591,344.

FIG. 1 is a perspective view of the design;  
FIG. 2 is a side elevational view of the design;  
FIG. 3 is a top plan view of the design;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a perspective view of an alternative embodiment of the design;  
FIG. 6 is a side elevational view of the alternative embodiment of FIG. 5;  
FIG. 7 is a side elevational view of the embodiment of FIG. 5 with the vessel rotated ninety degrees from the orientation shown in FIG. 5; and,  
FIG. 8 is a top plan view of the embodiment of FIG. 5.  
The bottom plan view of the embodiment of FIG. 5 is illustrated in FIG. 4.

[51] **LOC (6) Cl.** ..... **24-01**

[52] **U.S. Cl.** ..... **D24/224**

[58] **Field of Search** ..... D24/224, 216,  
D24/121; 210/85, 91, 195.2, 474; 422/102

The broken line showing of the gripping ribs on the lower panels of the vessel shown in FIGS. 1, 2, 5, 6 and 7 are for illustrative purposes only and forms no part of the claimed design.

### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 358,219	5/1995	Ushikubo .....	D24/224
D. 374,481	10/1996	McCallister et al. ....	D24/121
D. 376,424	12/1996	Macauley et al. ....	D24/224 X
710,219	9/1902	Snow .	
1,170,152	2/1916	Heath .	
1,773,553	8/1930	Taylor et al. .	
4,126,244	11/1978	Elser .	
4,247,001	1/1981	Weigner .	

**1 Claim, 5 Drawing Sheets**

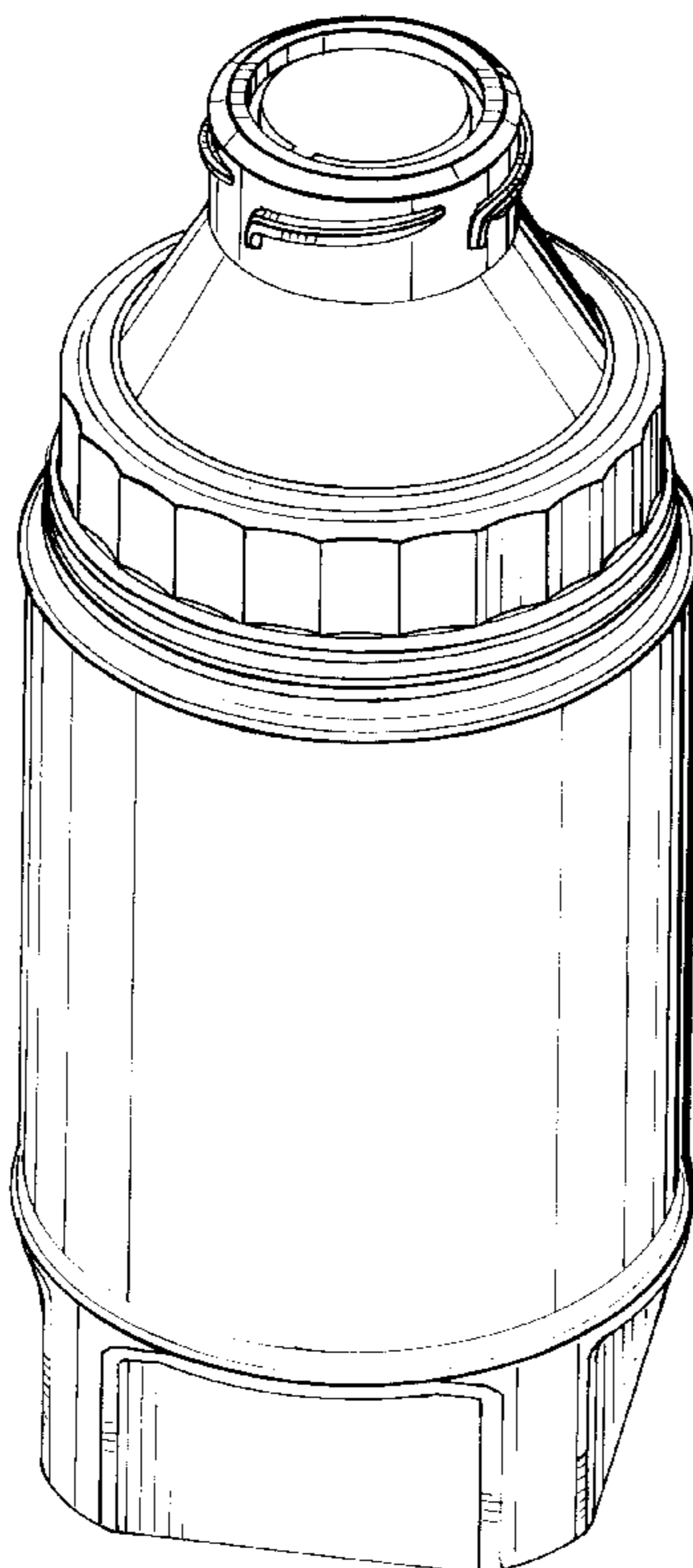


FIG. 1

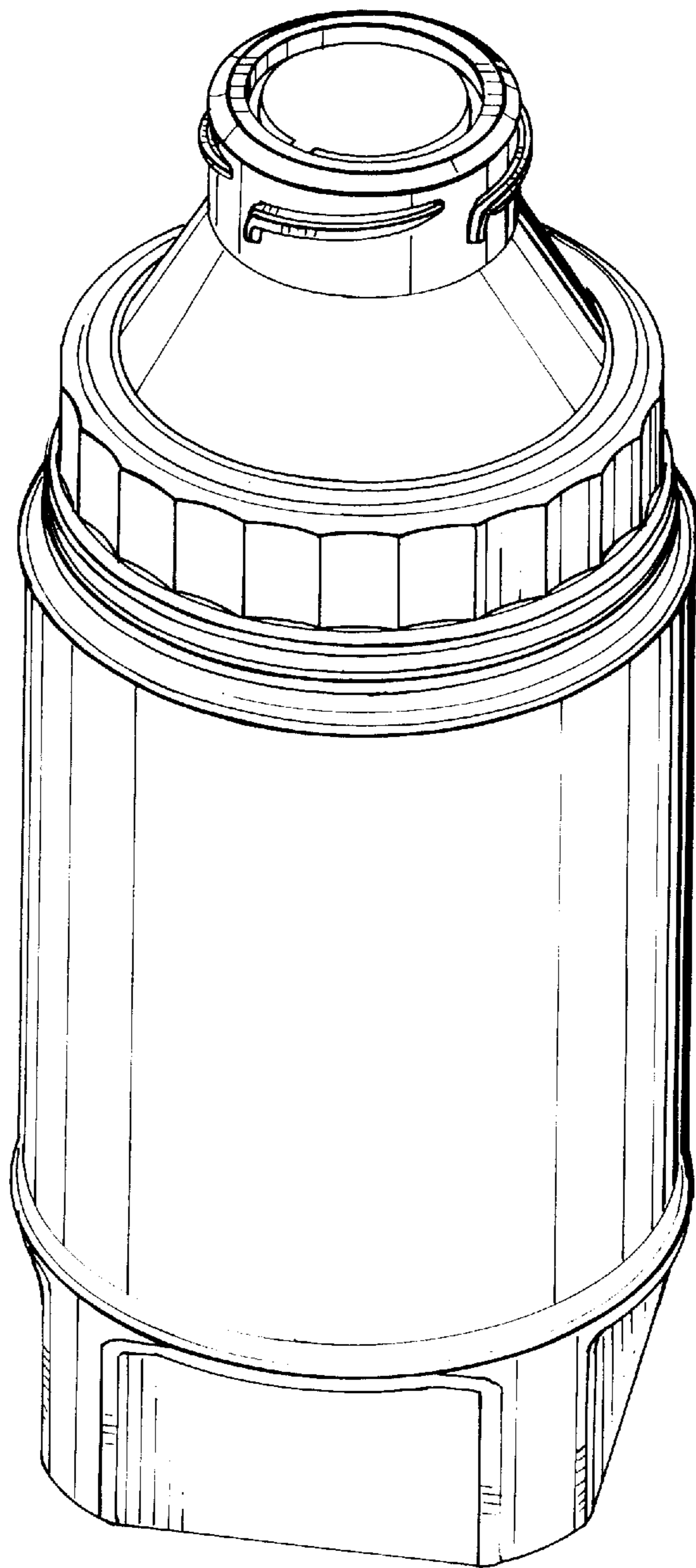


FIG. 2

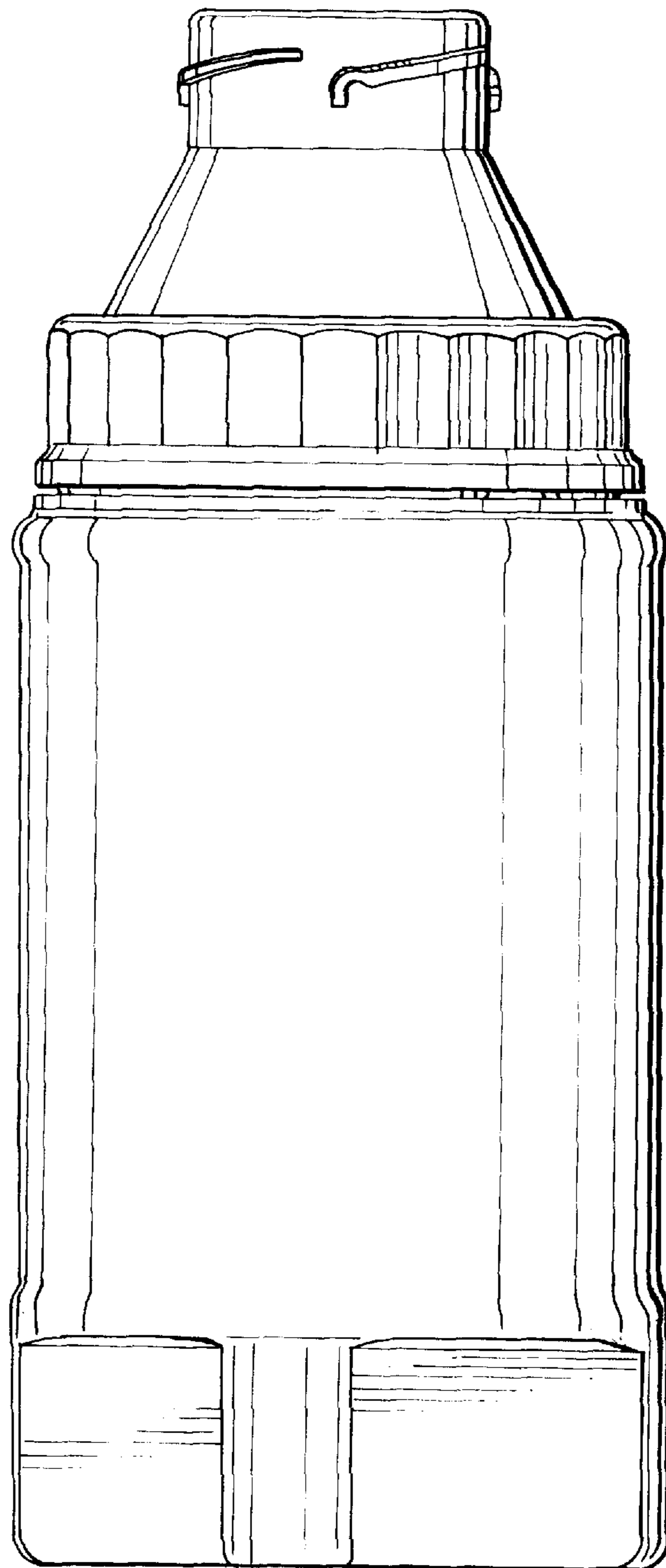


FIG. 3

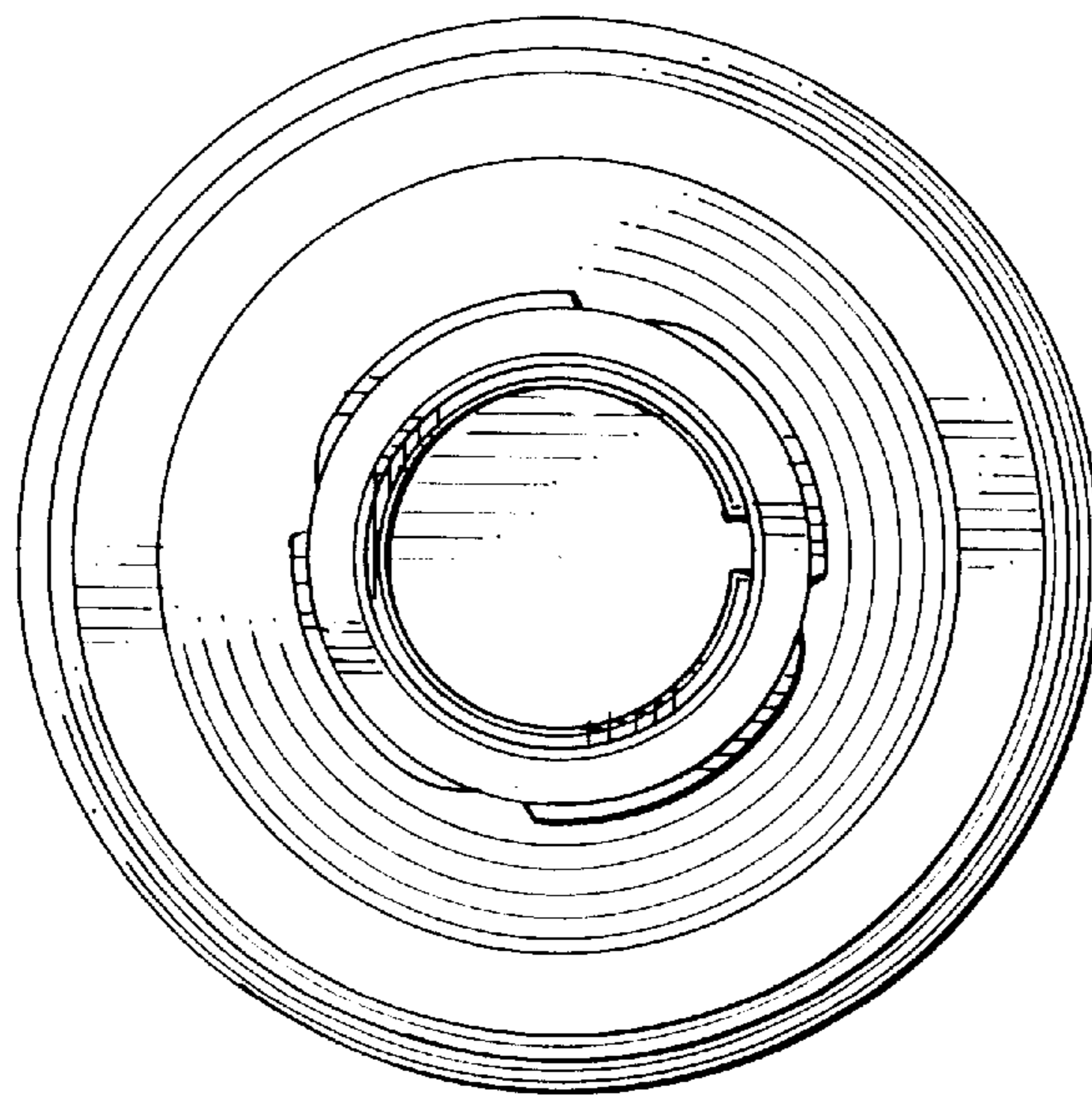


FIG. 4

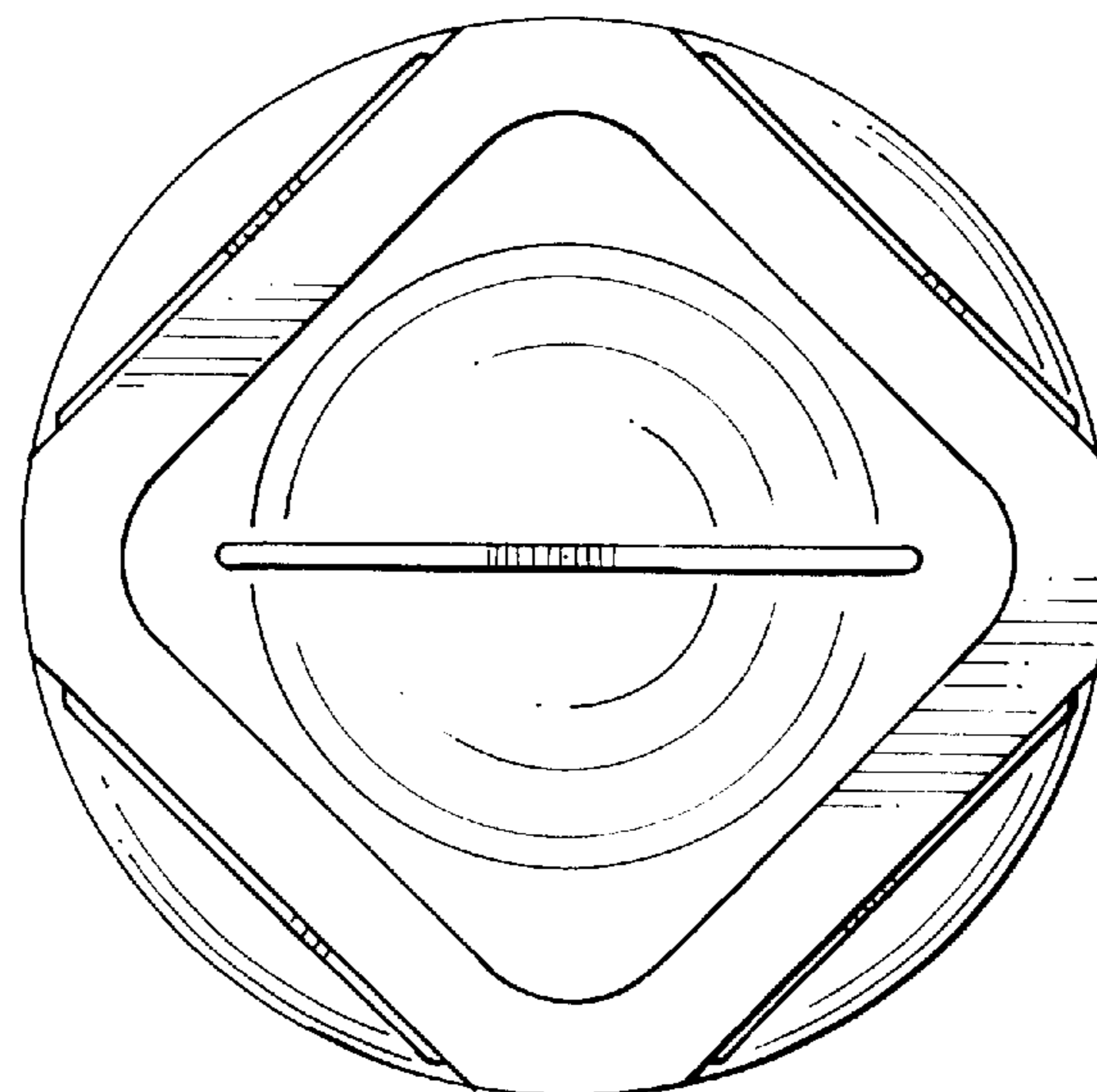


FIG. 5

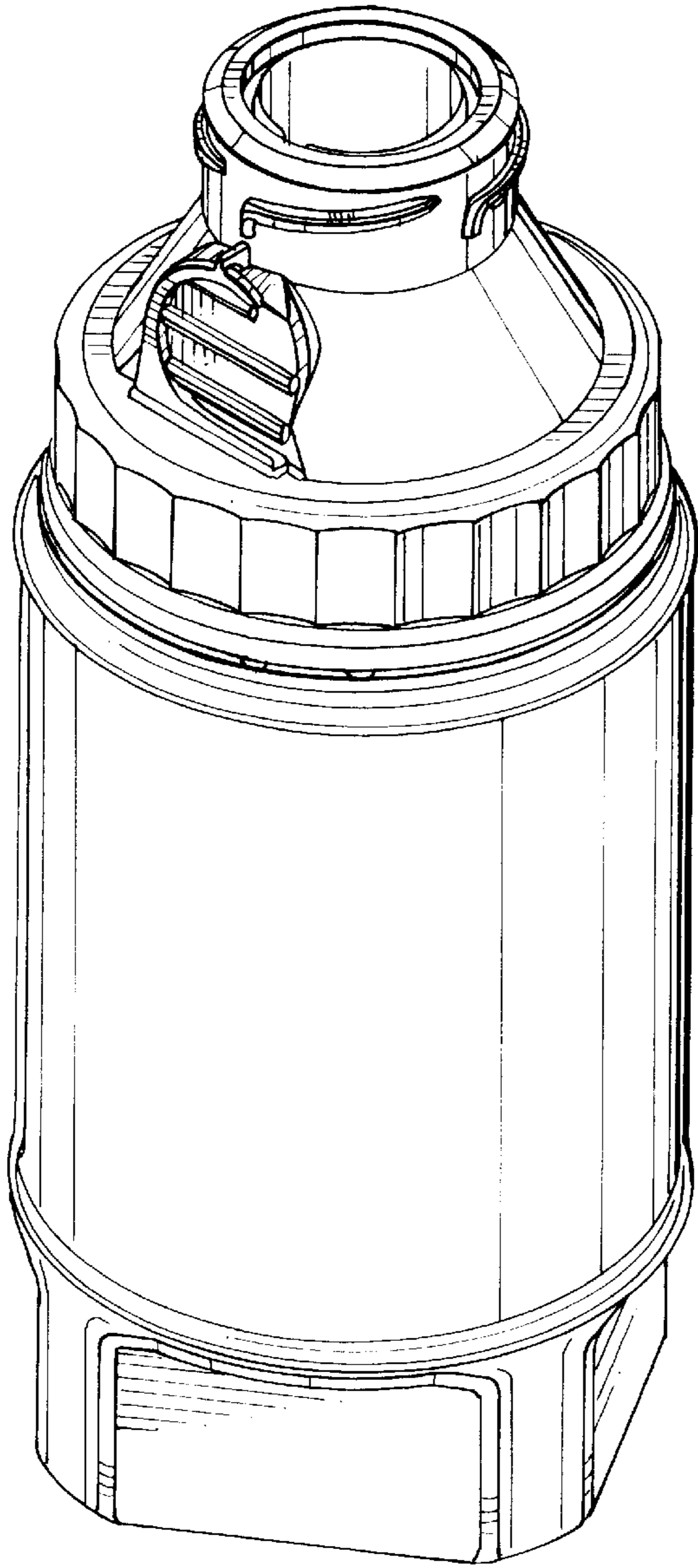


FIG. 6

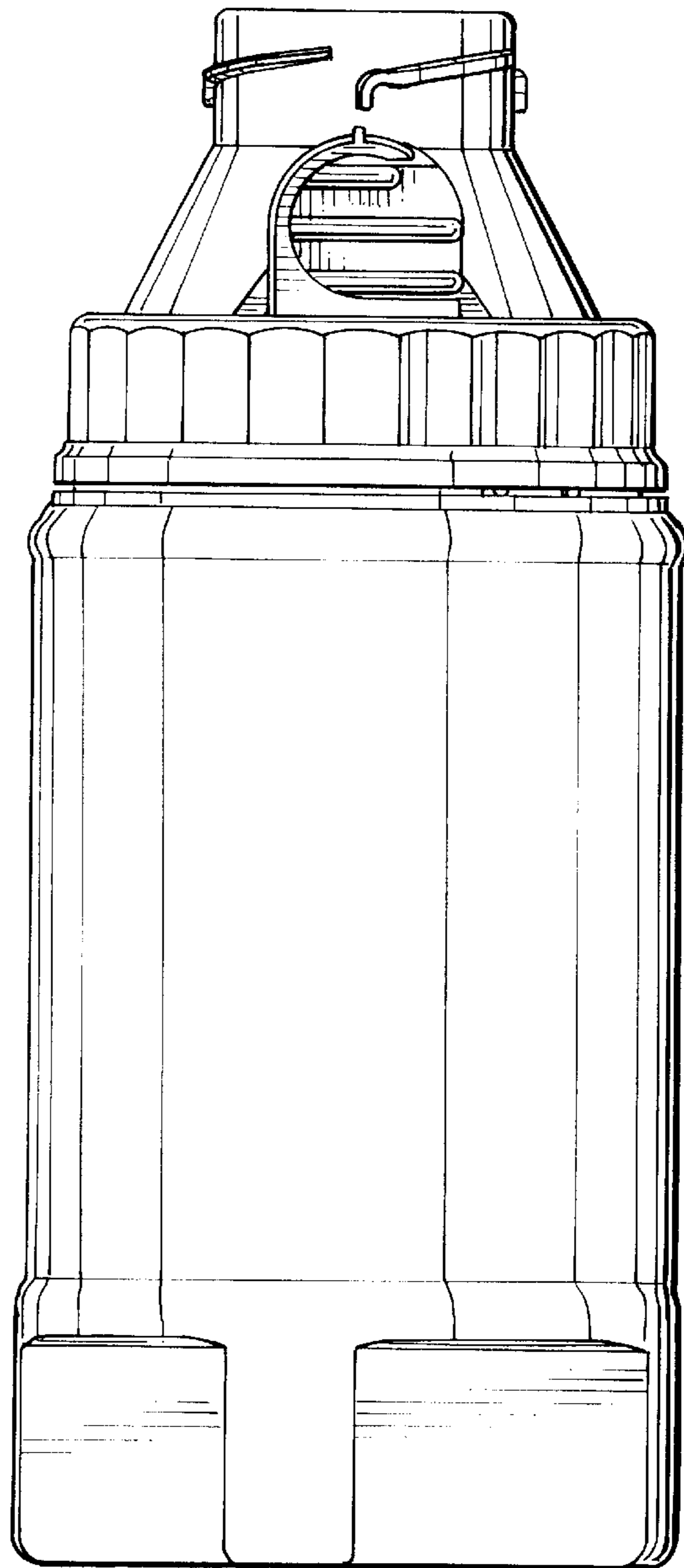


FIG. 7

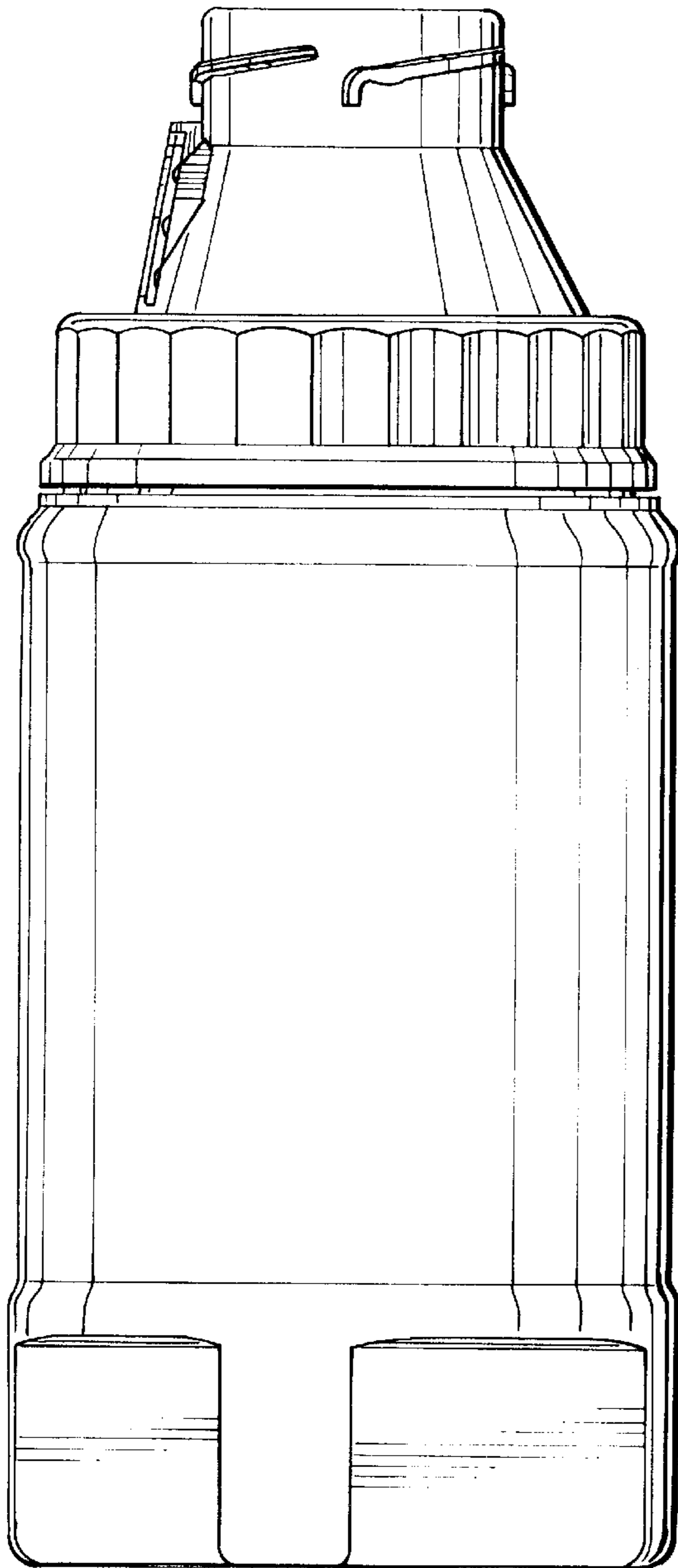
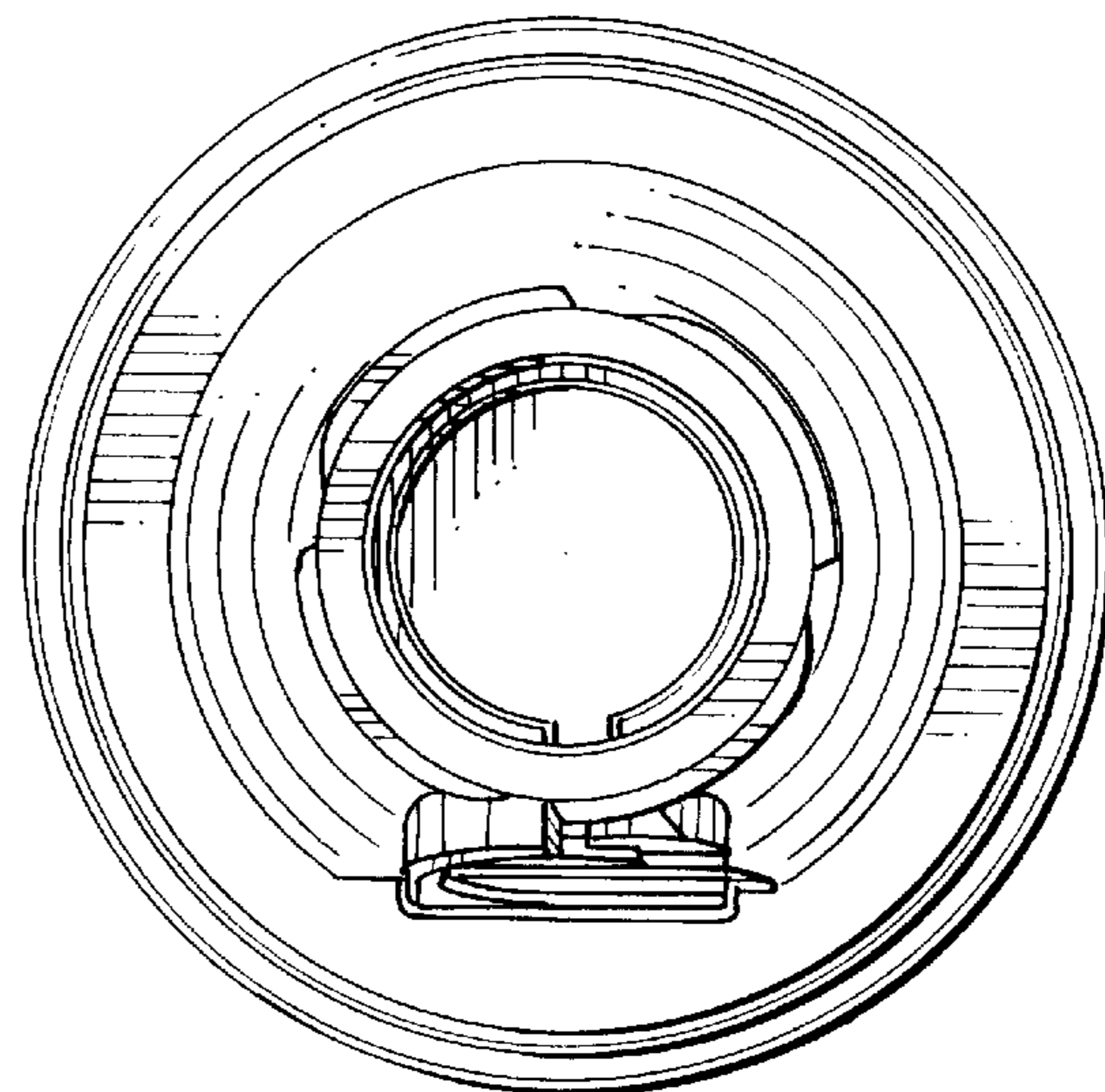


FIG. 8



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des.395,517  
DATED : June 23, 1998  
INVENTOR(S) : Dennis M. Treu, et al.

Page 1 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page, should be deleted to appear as per attached title page.  
The sheets of drawings consisting of figures 1-8 should be deleted , to appear as per attached figures 1-8.

Signed and Sealed this  
Twenty-seventh Day of October, 1998

*Attest:*



BRUCE LEHMAN

*Attesting Officer*

*Commissioner of Patents and Trademarks*

**United States Patent** [19]  
**Treu et al.**

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 [45] **Date of Patent: \*\*Jun. 23, 1998**

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 1,773,553 8/1930 Taylor et al. .  
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 4,247,001 1/1981 Weigner .

4,426,019 1/1984 Sedam .  
 5,326,473 7/1994 Lascombes et al. .... 210/474  
 5,482,176 1/1996 Maietta et al. .  
 5,547,645 8/1996 Ego et al. .  
 5,658,456 8/1997 Kenley et al. .... 210/85

*Primary Examiner—Stella Reid*  
*Attorney, Agent, or Firm—McDonnell Boehnen Hulbert & Berghoff*

[57] **CLAIM**

The ornamental design for a chemical vessel, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the design;  
 FIG. 2 is a side elevational view of the design;  
 FIG. 3 is a top plan view of the design;  
 FIG. 4 is a bottom plan view thereof;  
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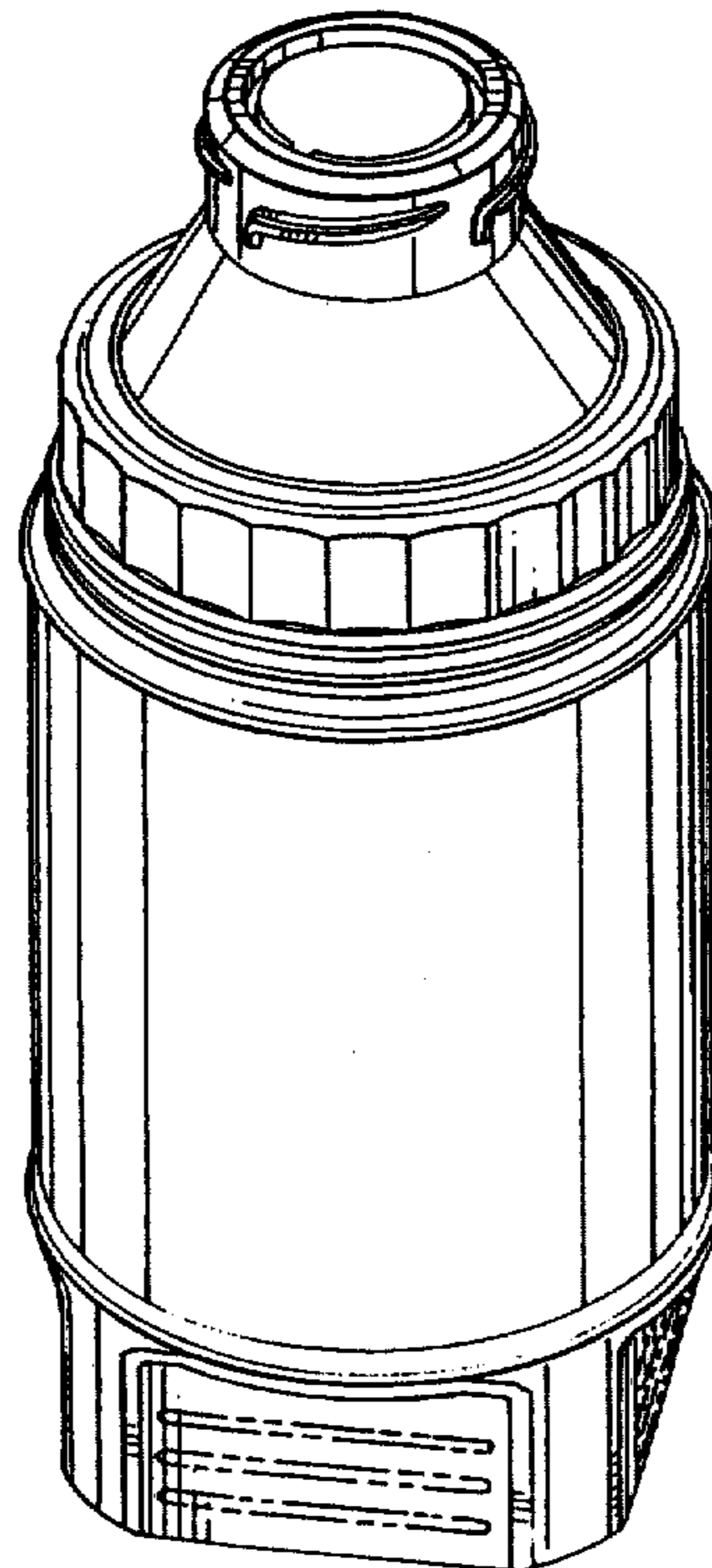




FIG. 1

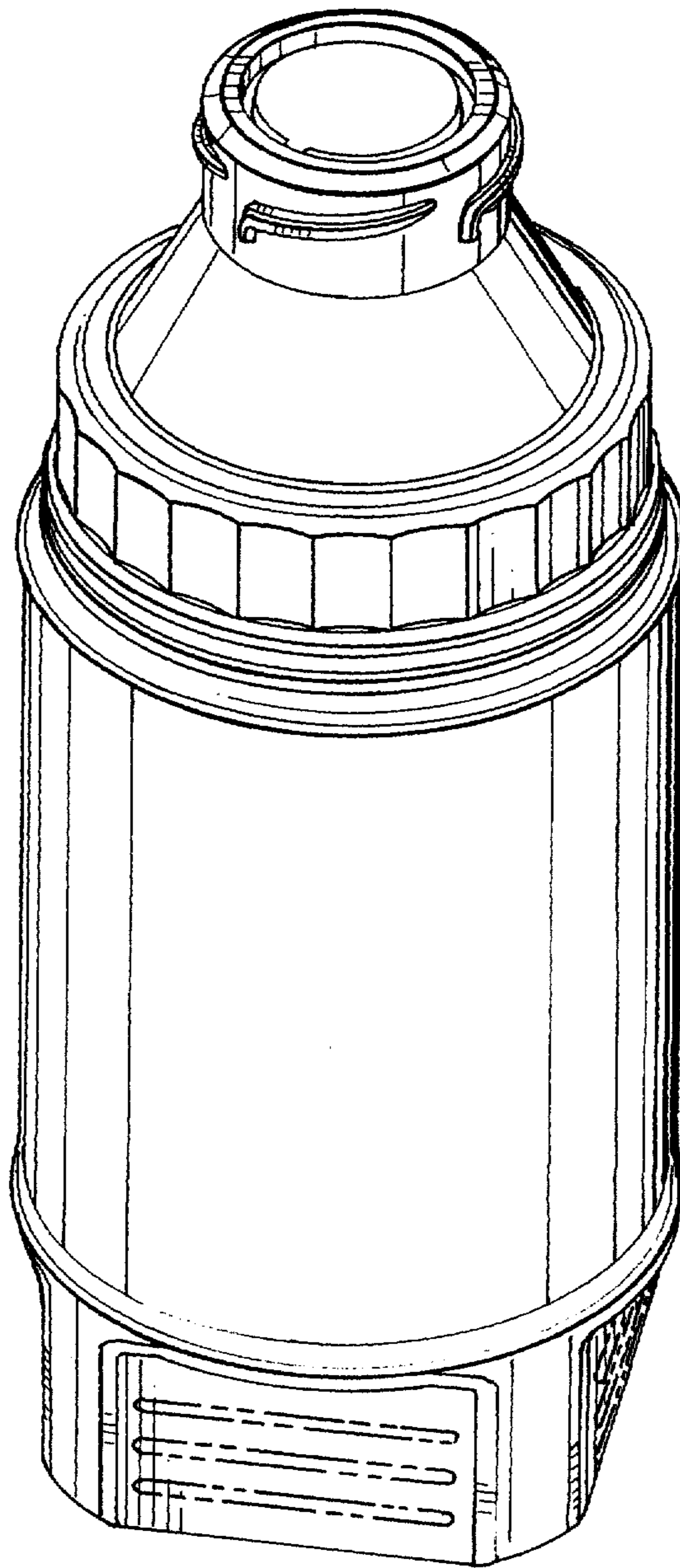
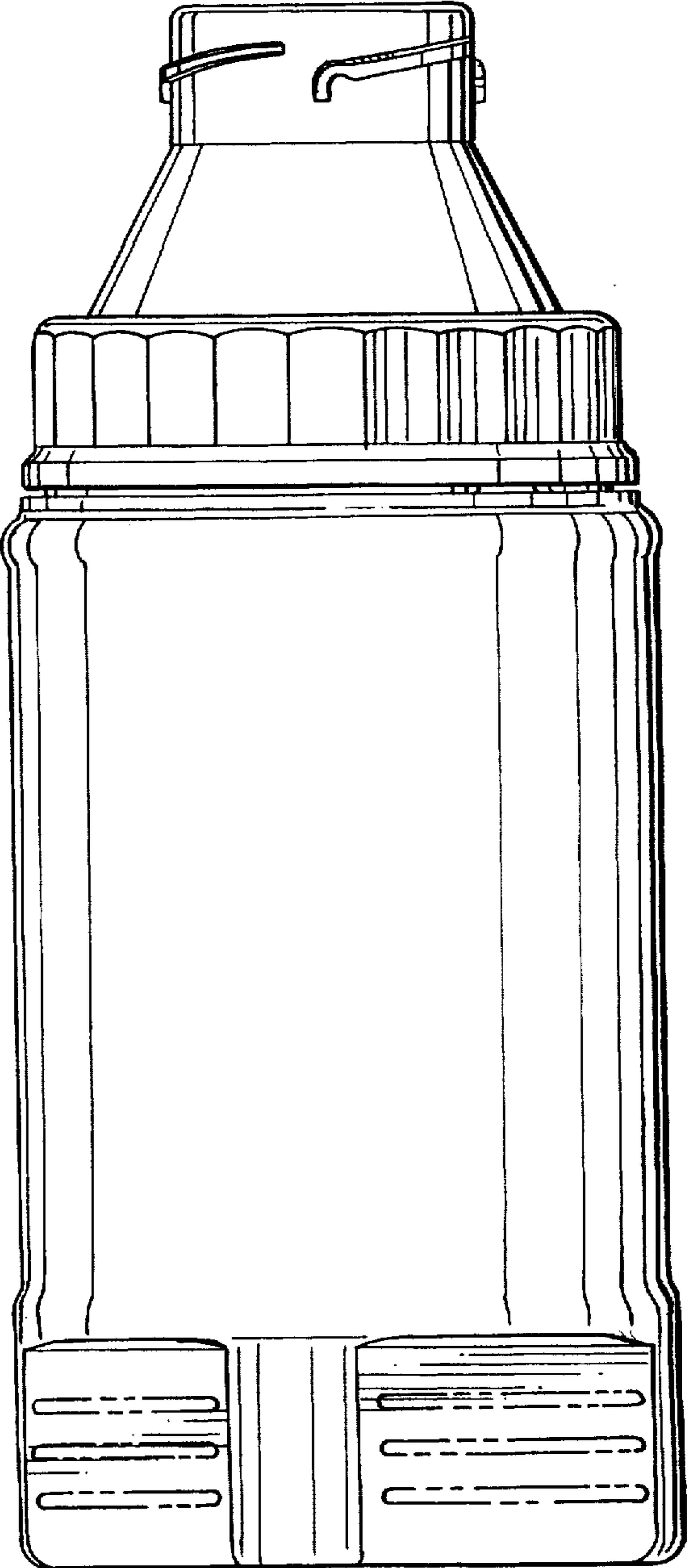
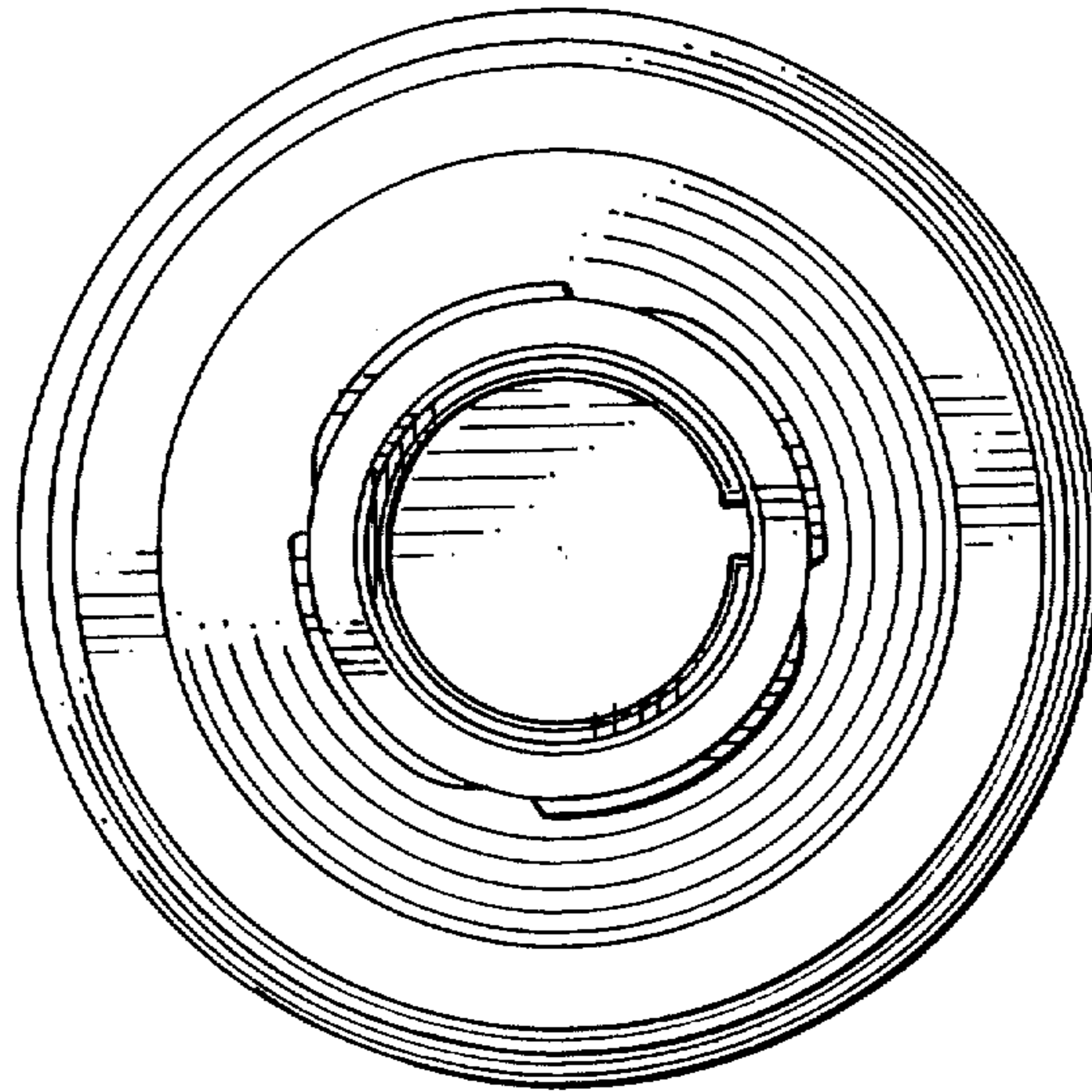


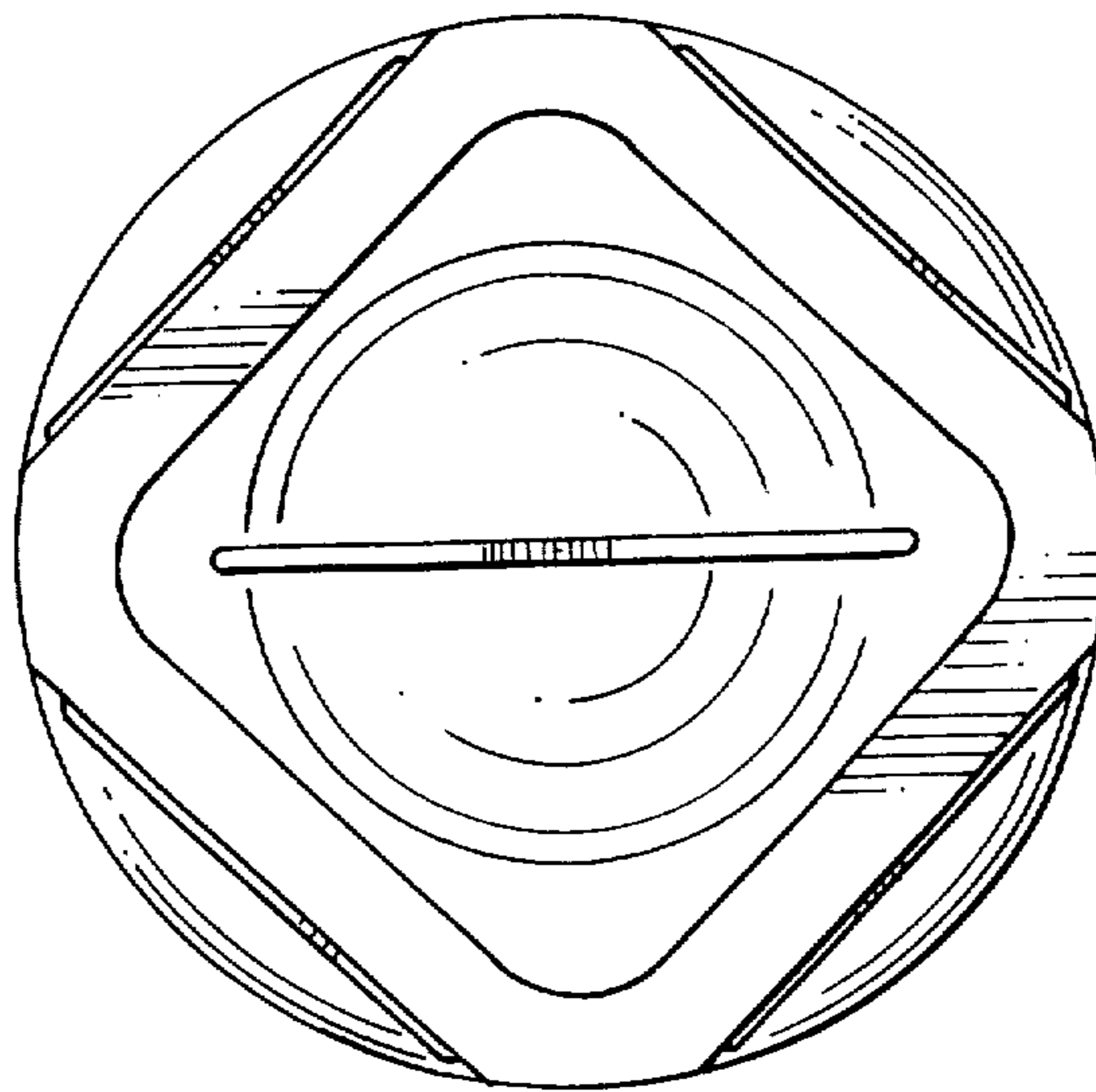
FIG. 2



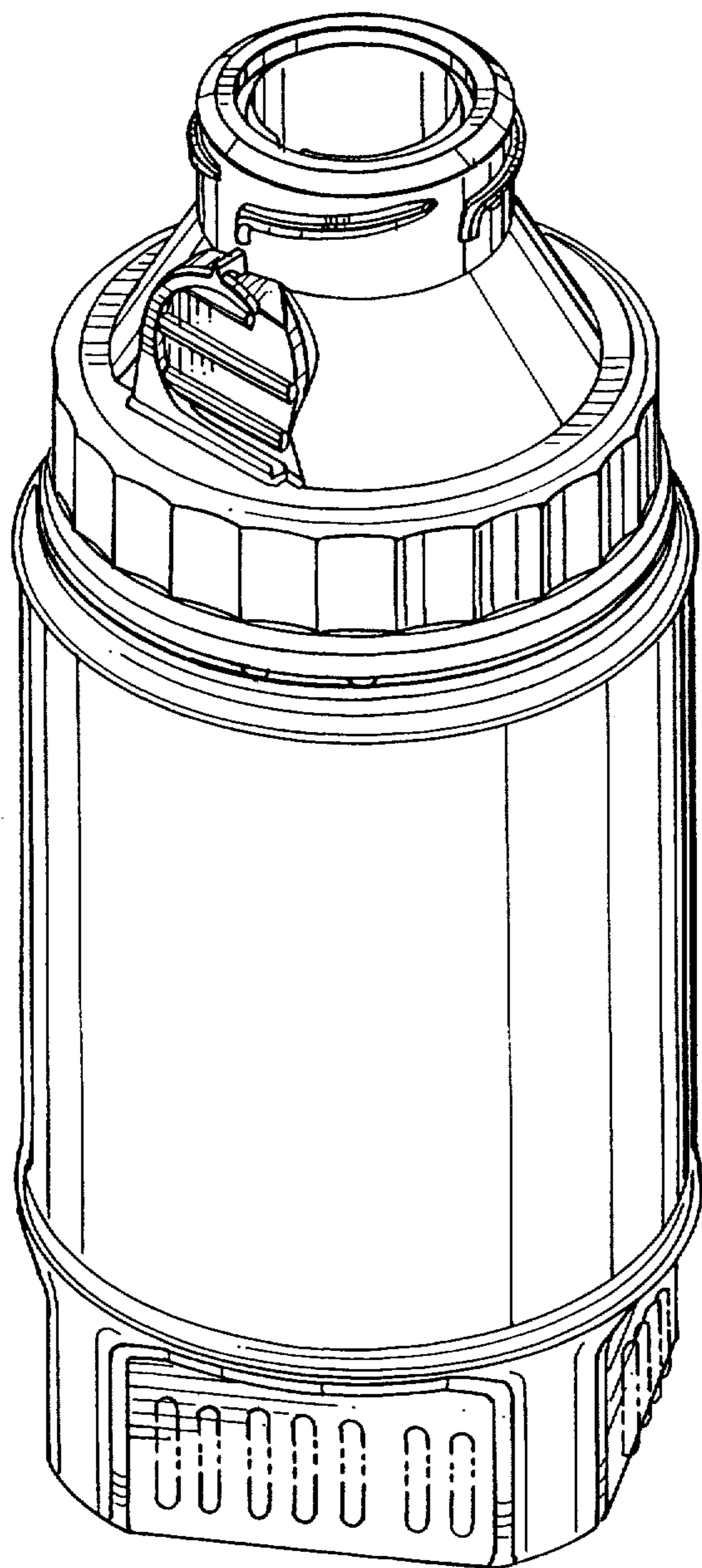
**FIG. 3**



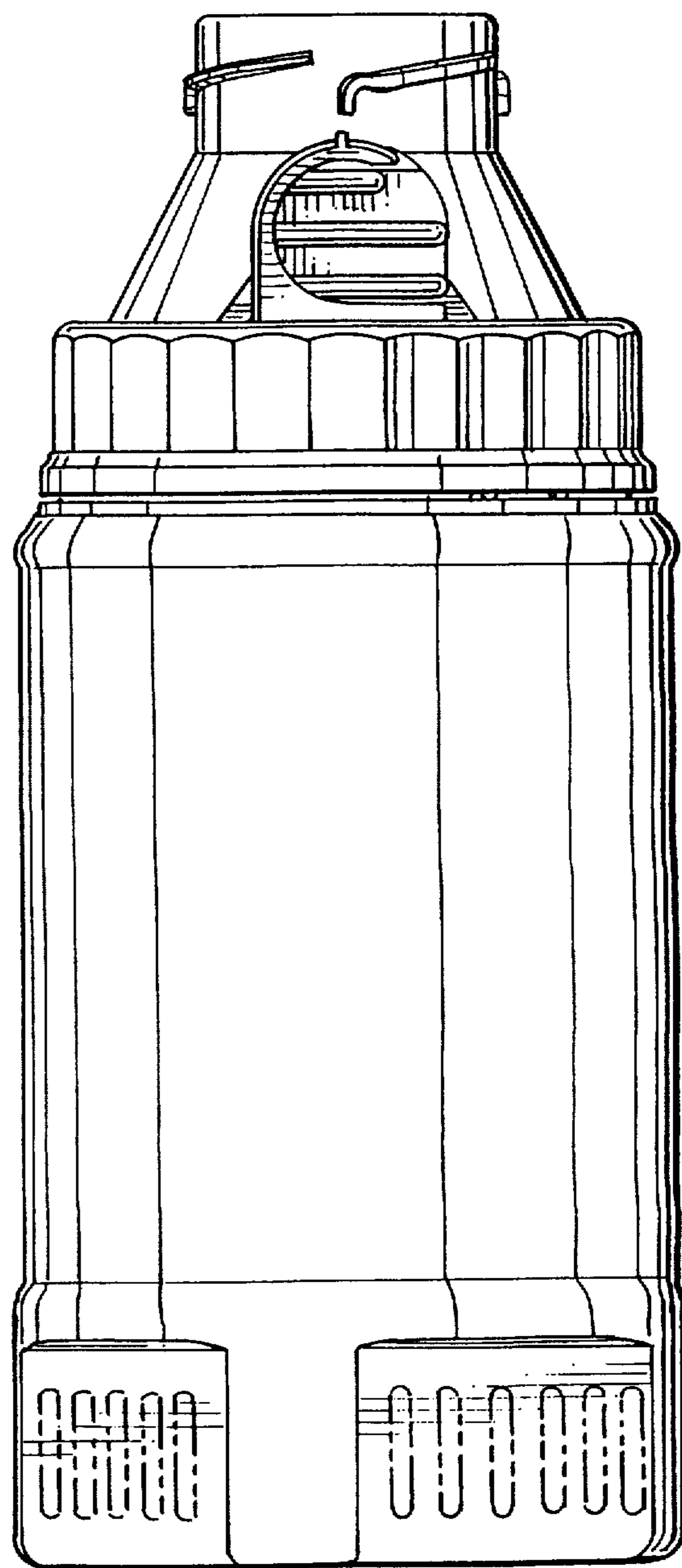
**FIG. 4**



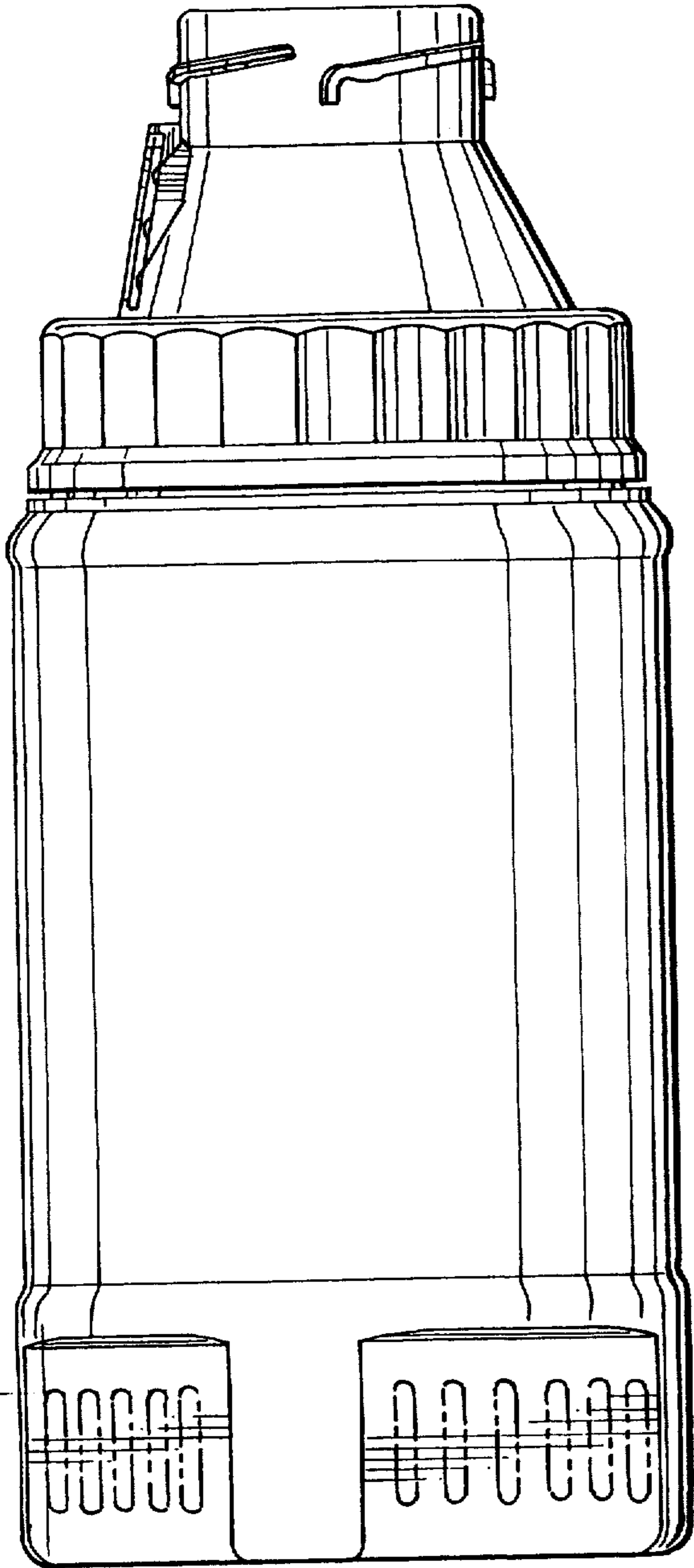
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**

