



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

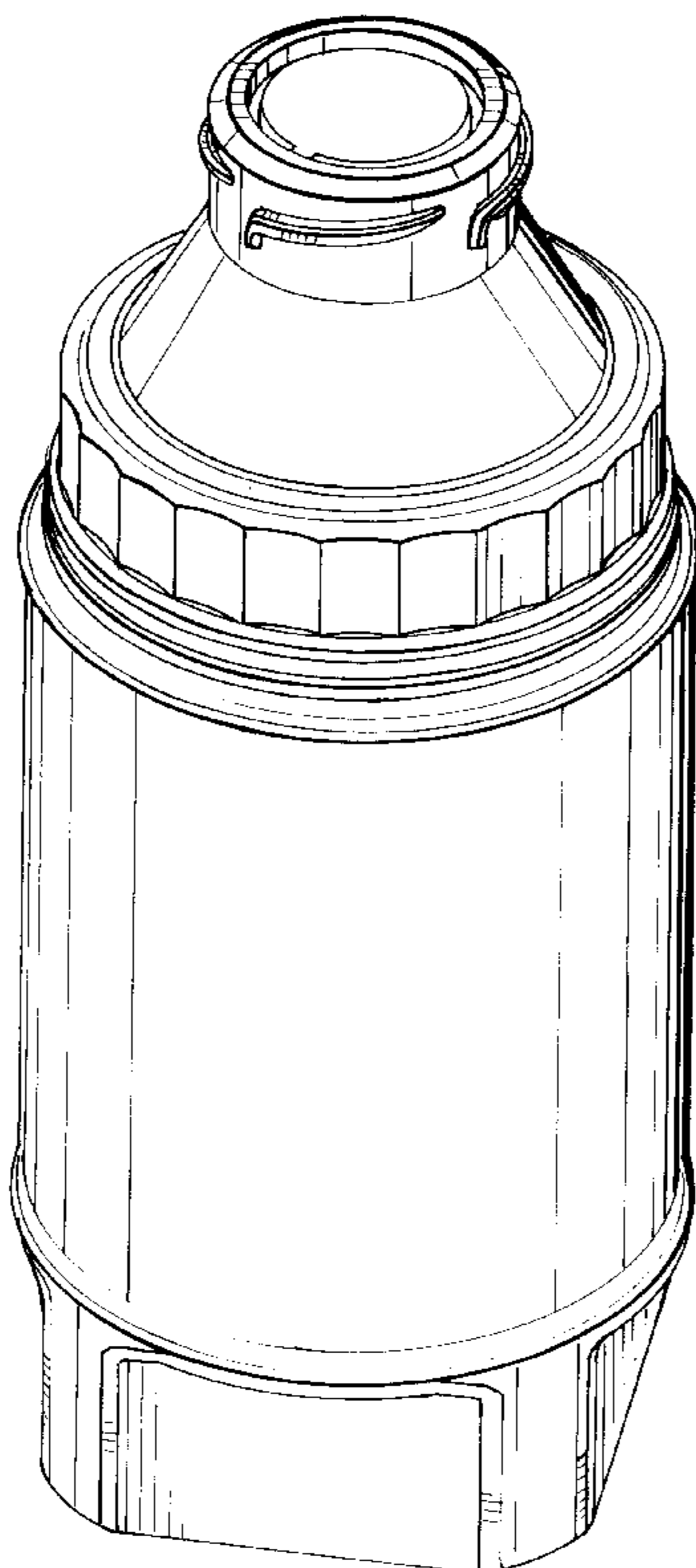


FIG. 1

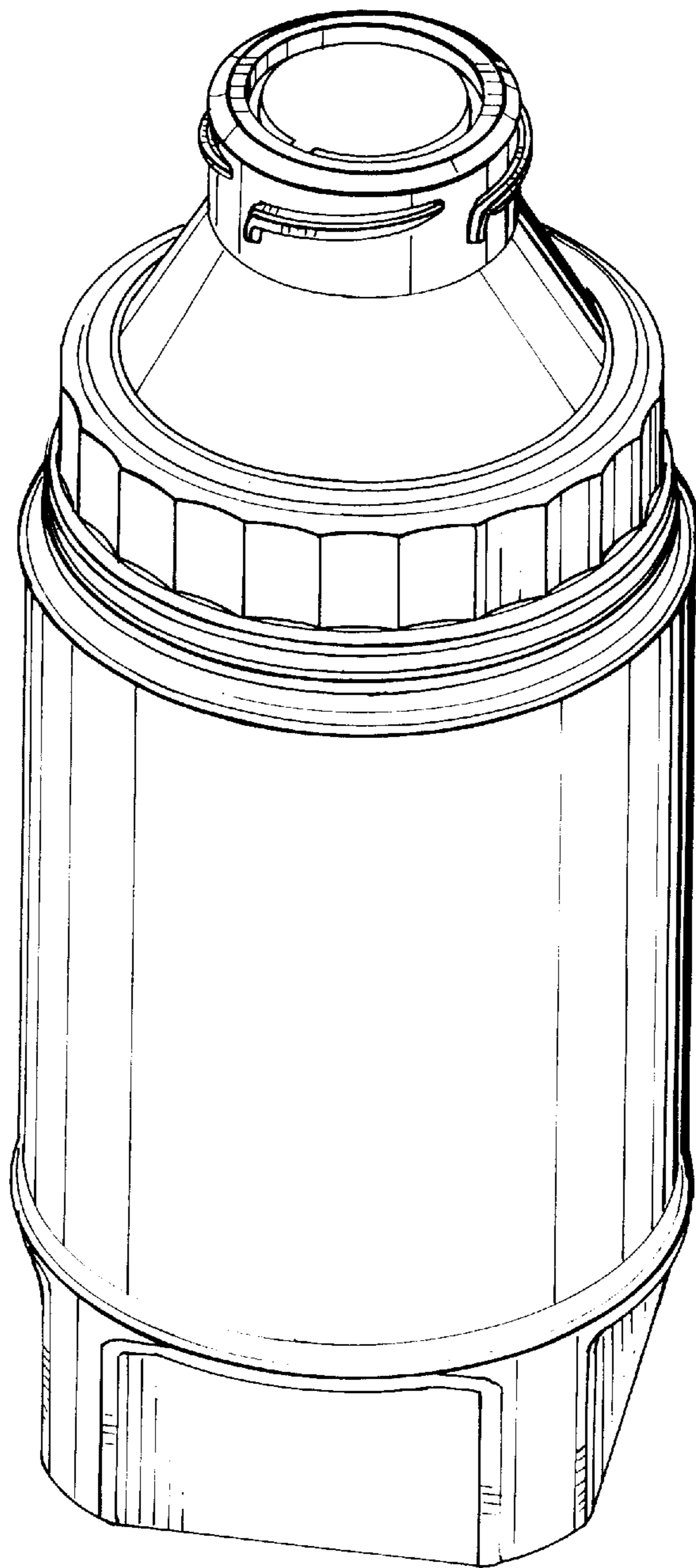


FIG. 2

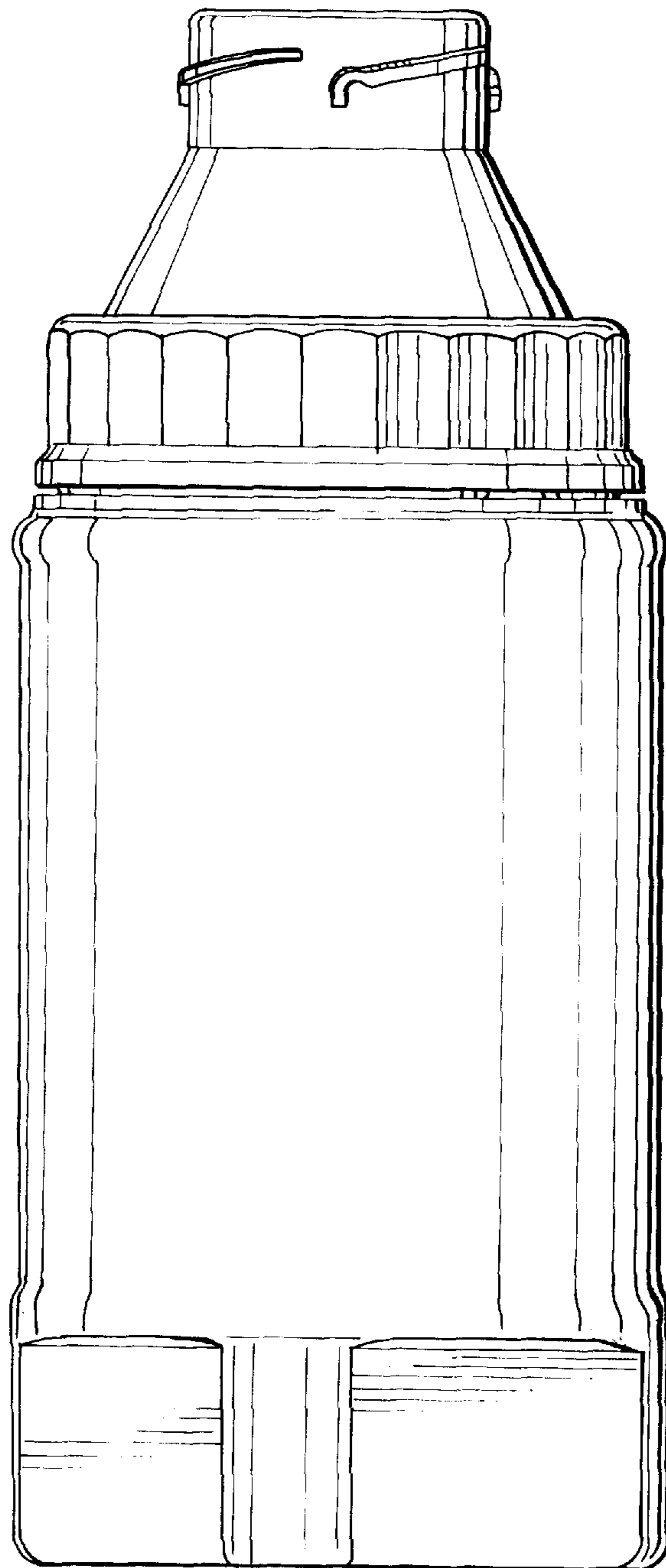


FIG. 3

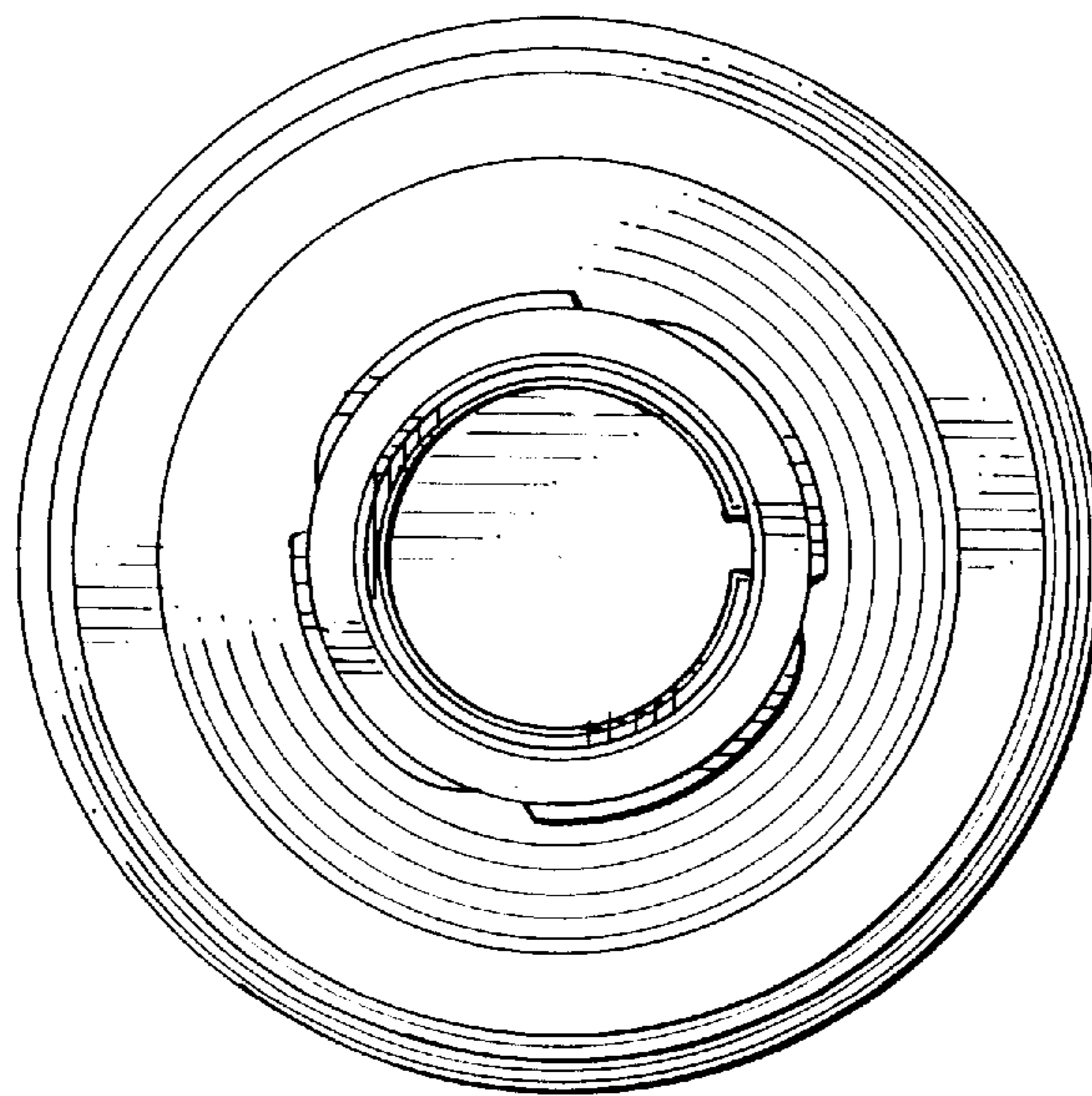


FIG. 4

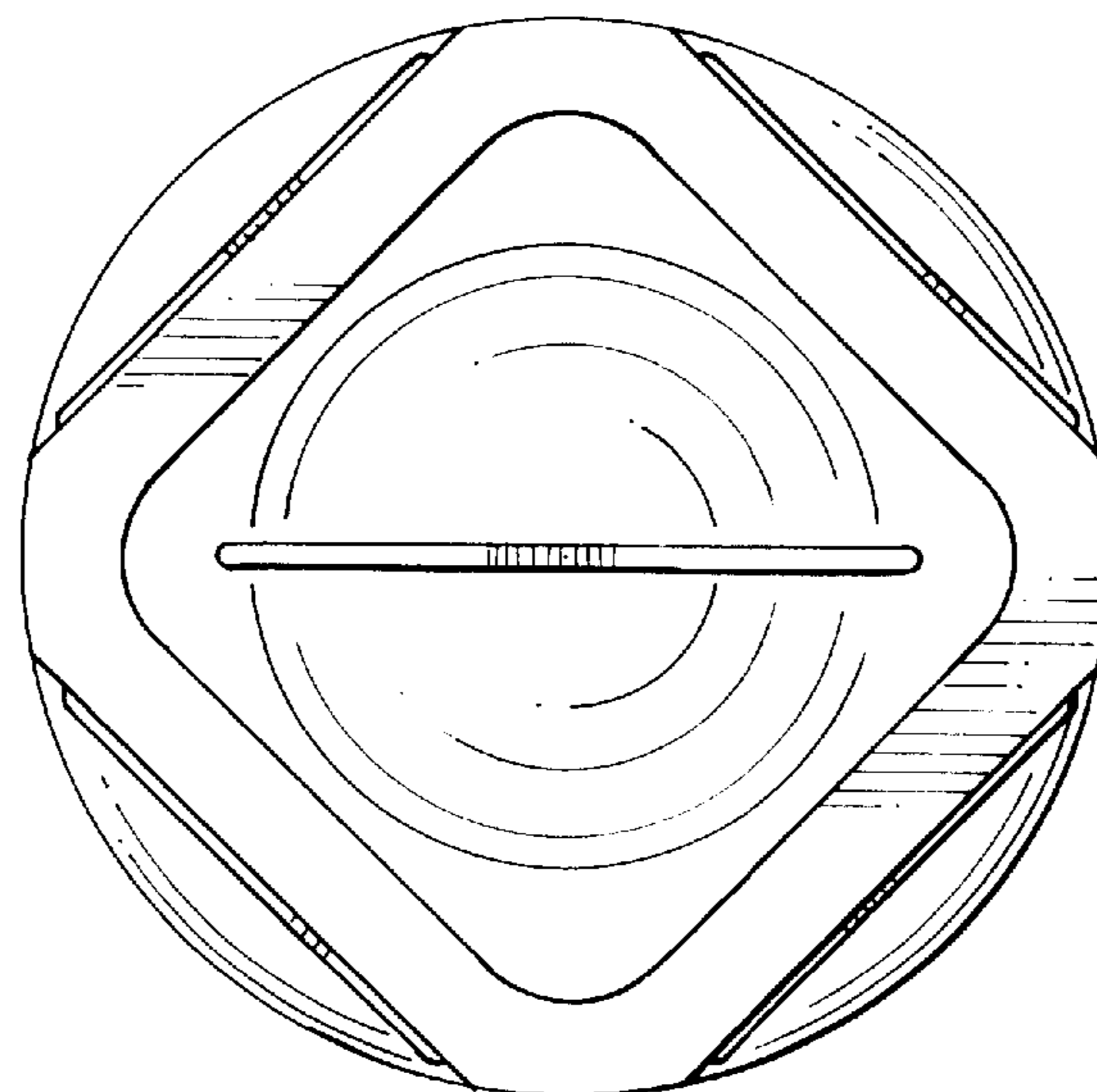


FIG. 5

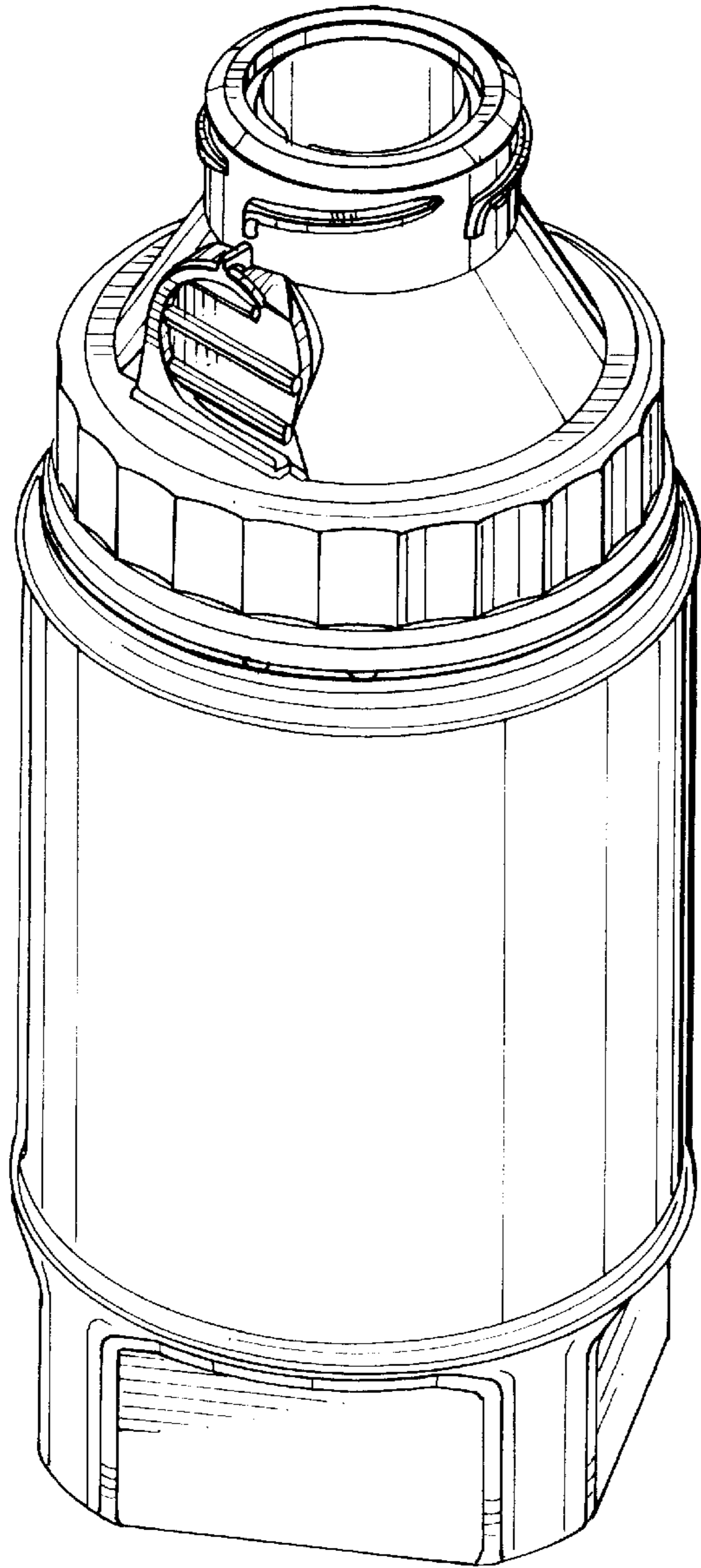


FIG. 6

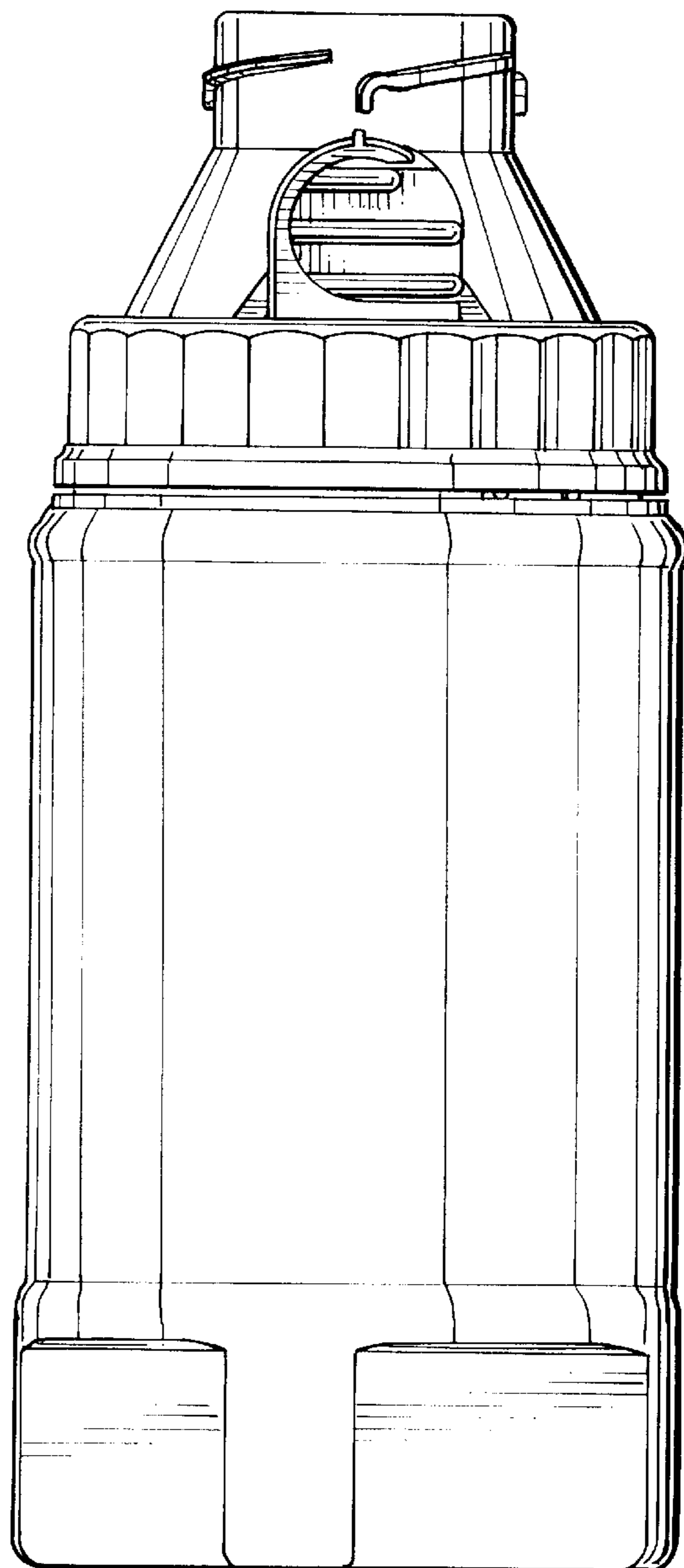


FIG. 7

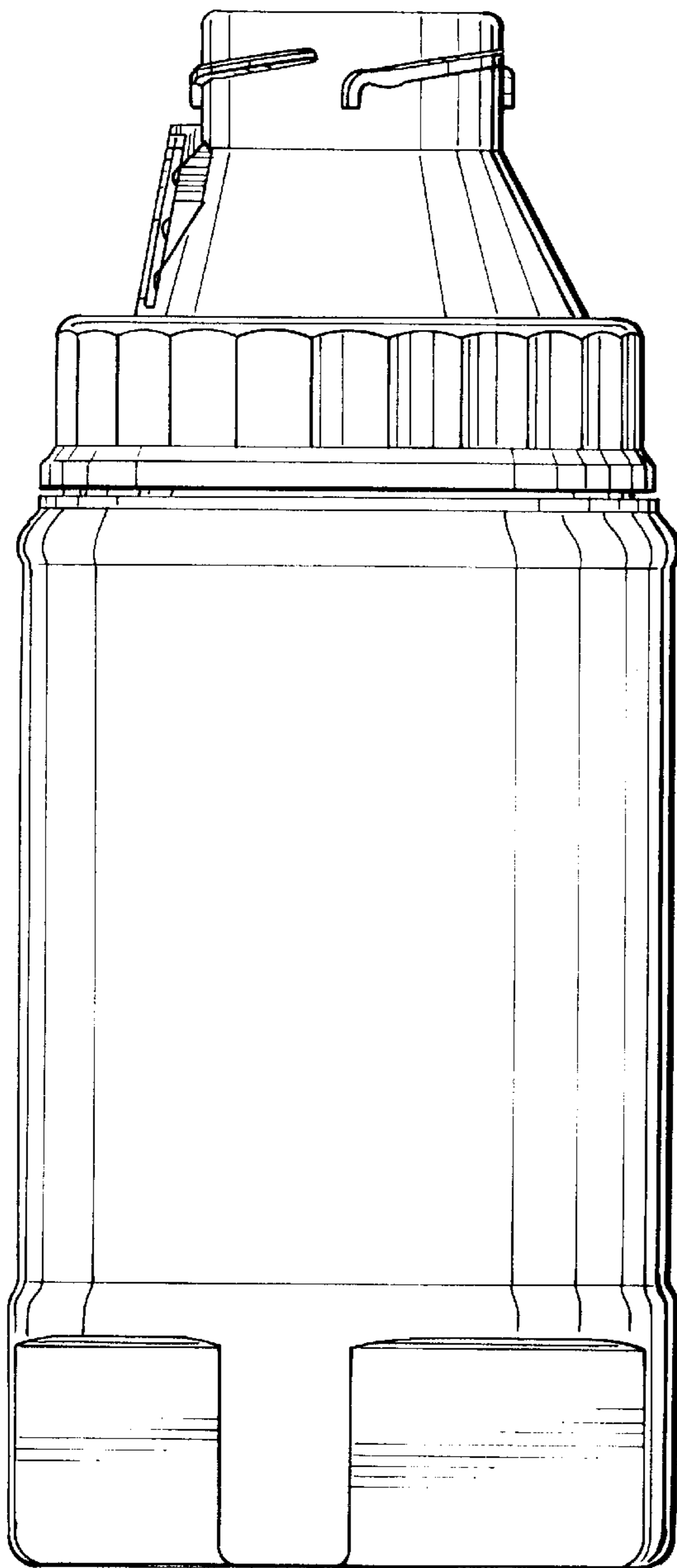
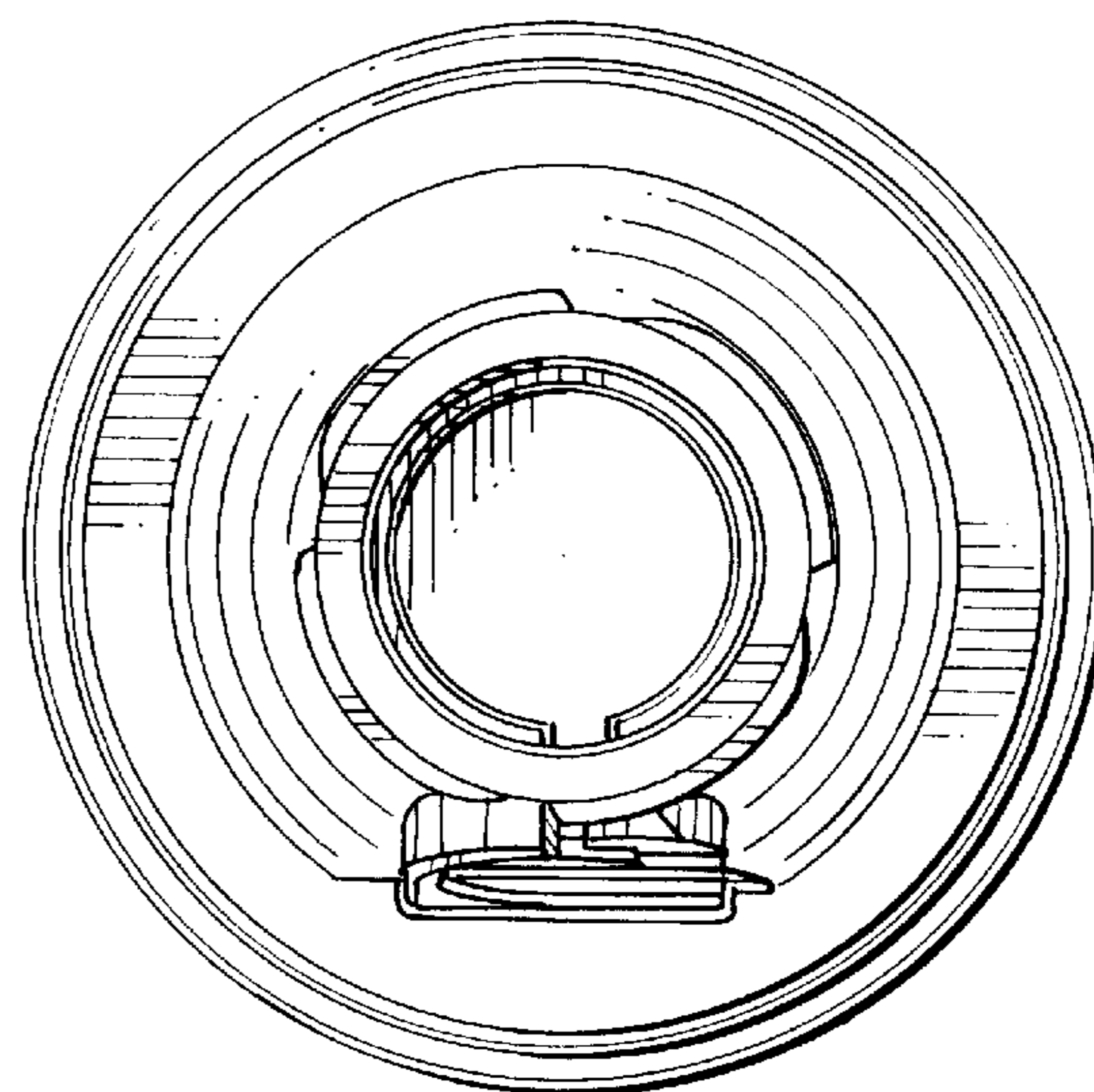


FIG. 8



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.

[11] **Patent Number:** Des. 395,517
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Primary Examiner—Stella Reid
Attorney, Agent, or Firm—McDonnell Boehnen Hulbert & Berghoff

[57] **CLAIM**

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1 Claim, 5 Drawing Sheets

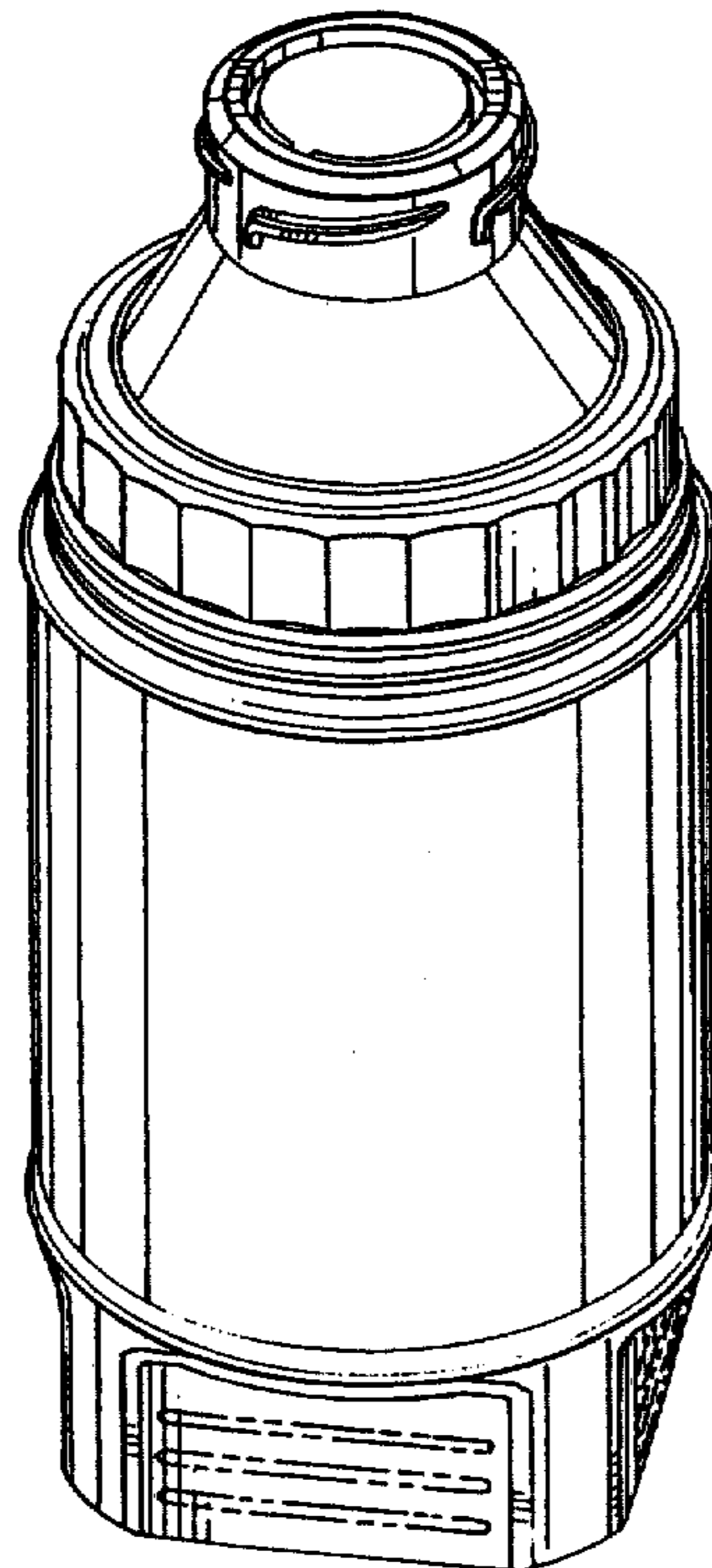


FIG. 1

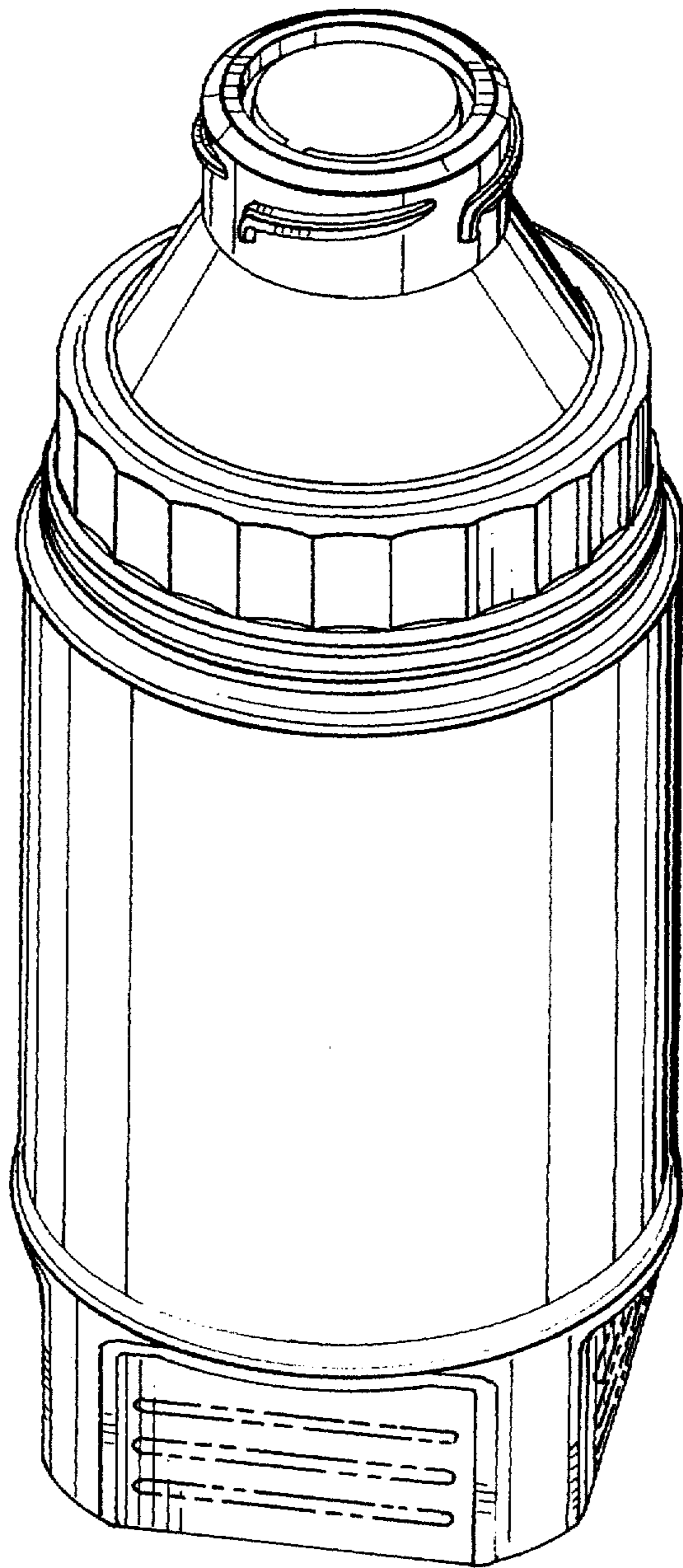


FIG. 2

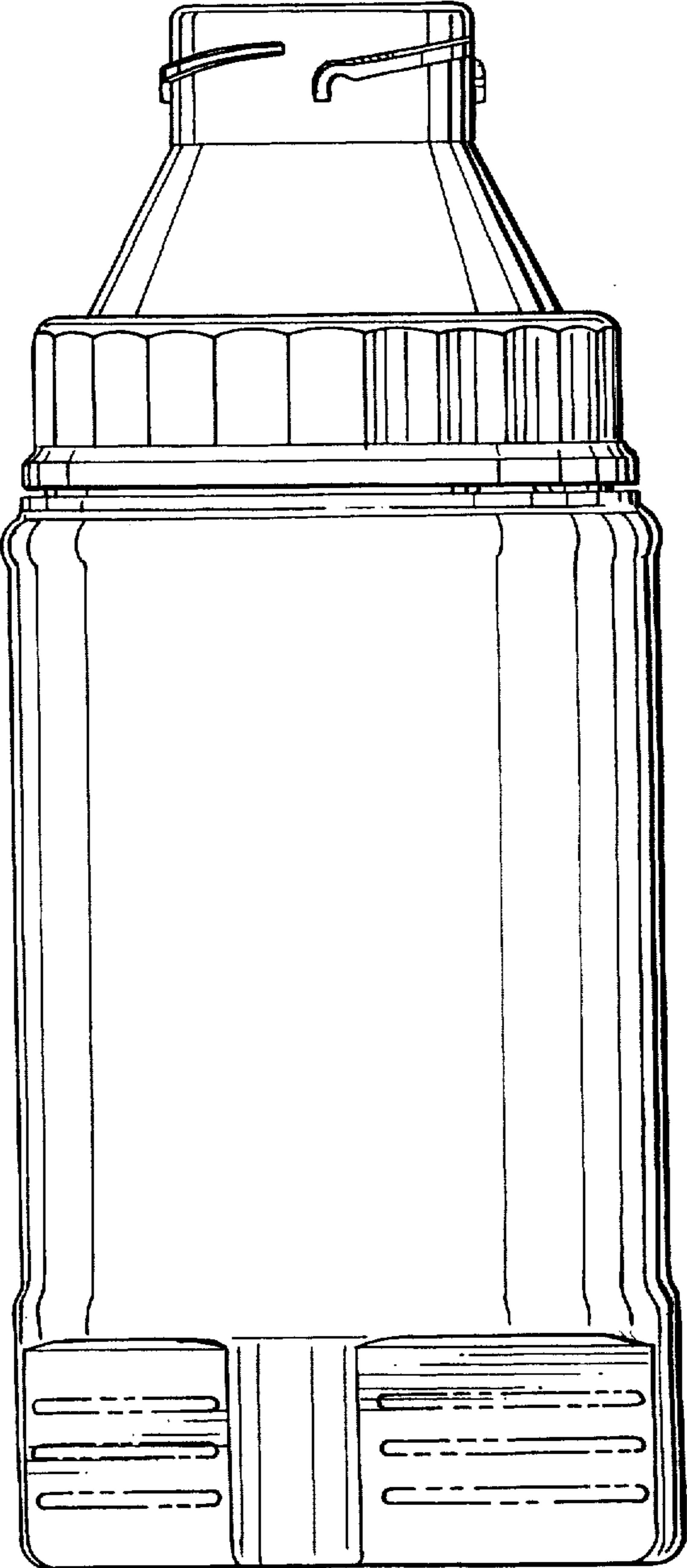


FIG. 3

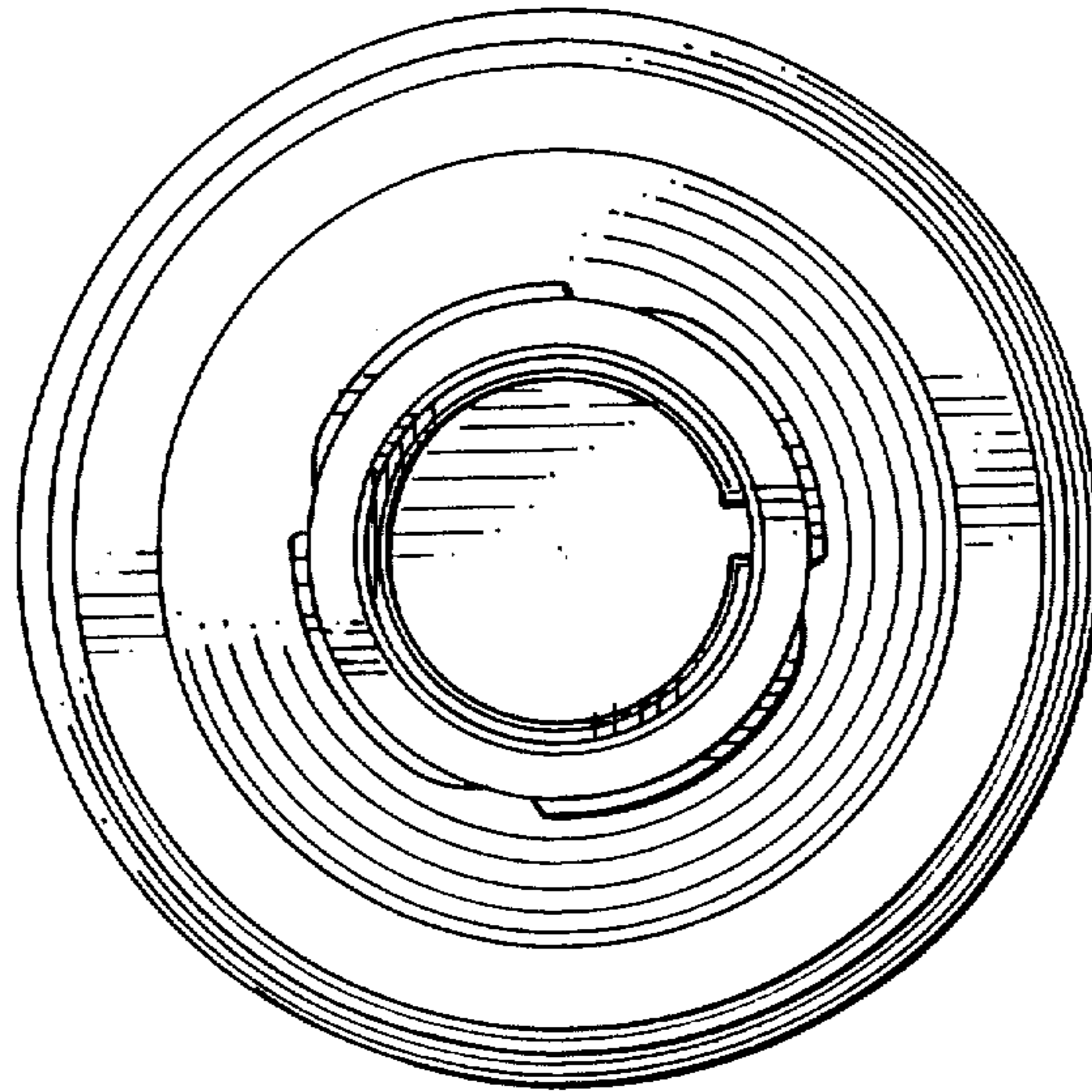


FIG. 4

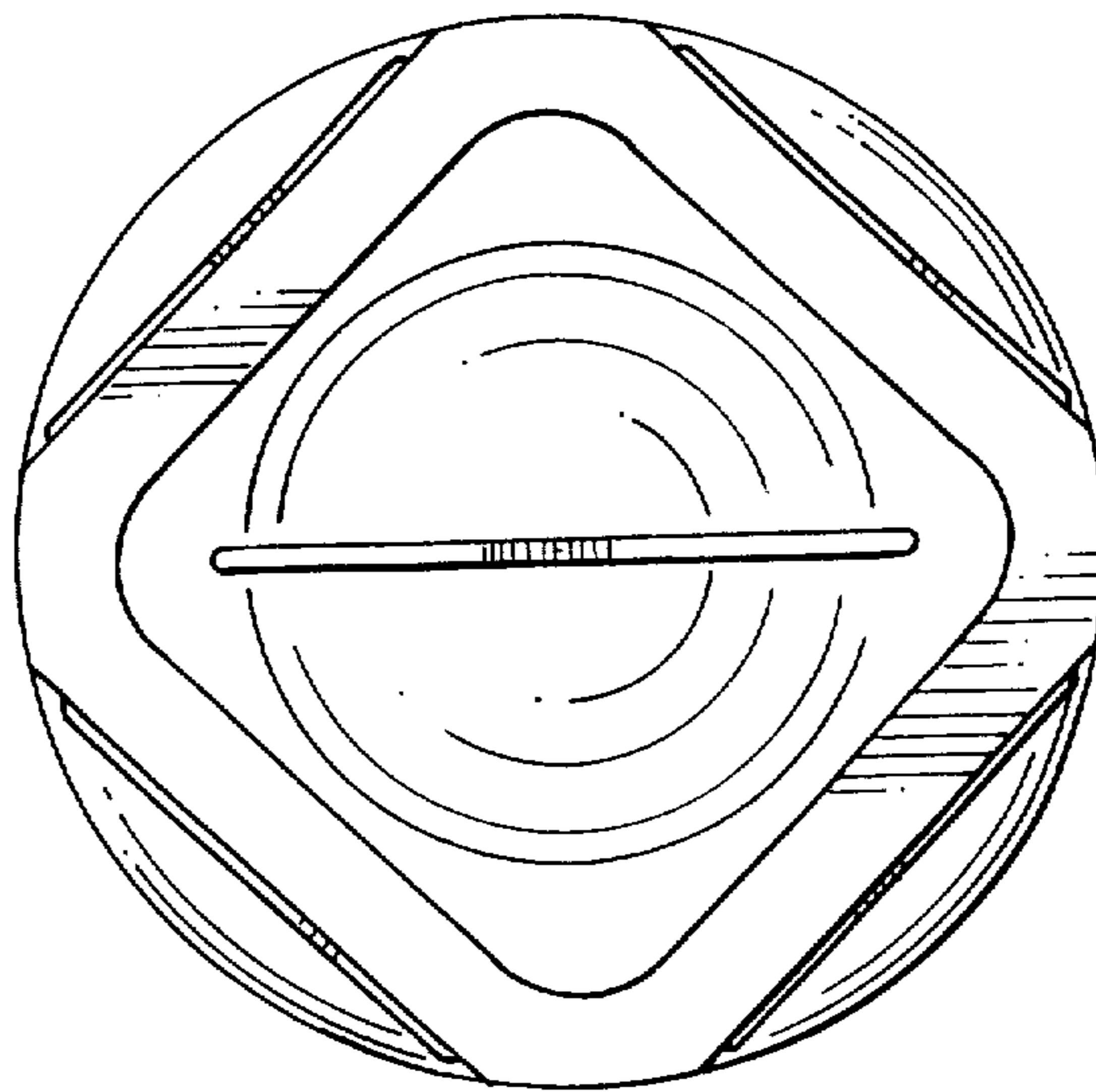


FIG. 5

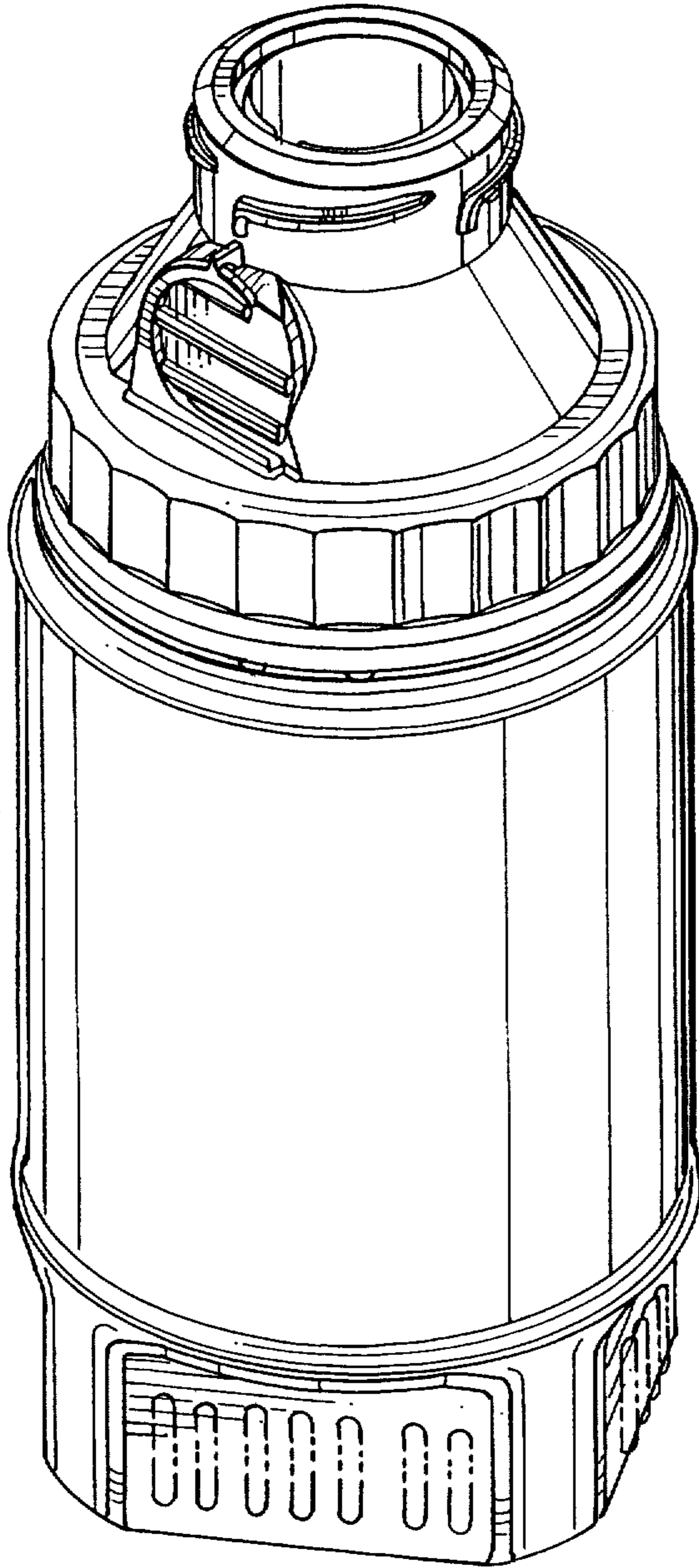


FIG. 6

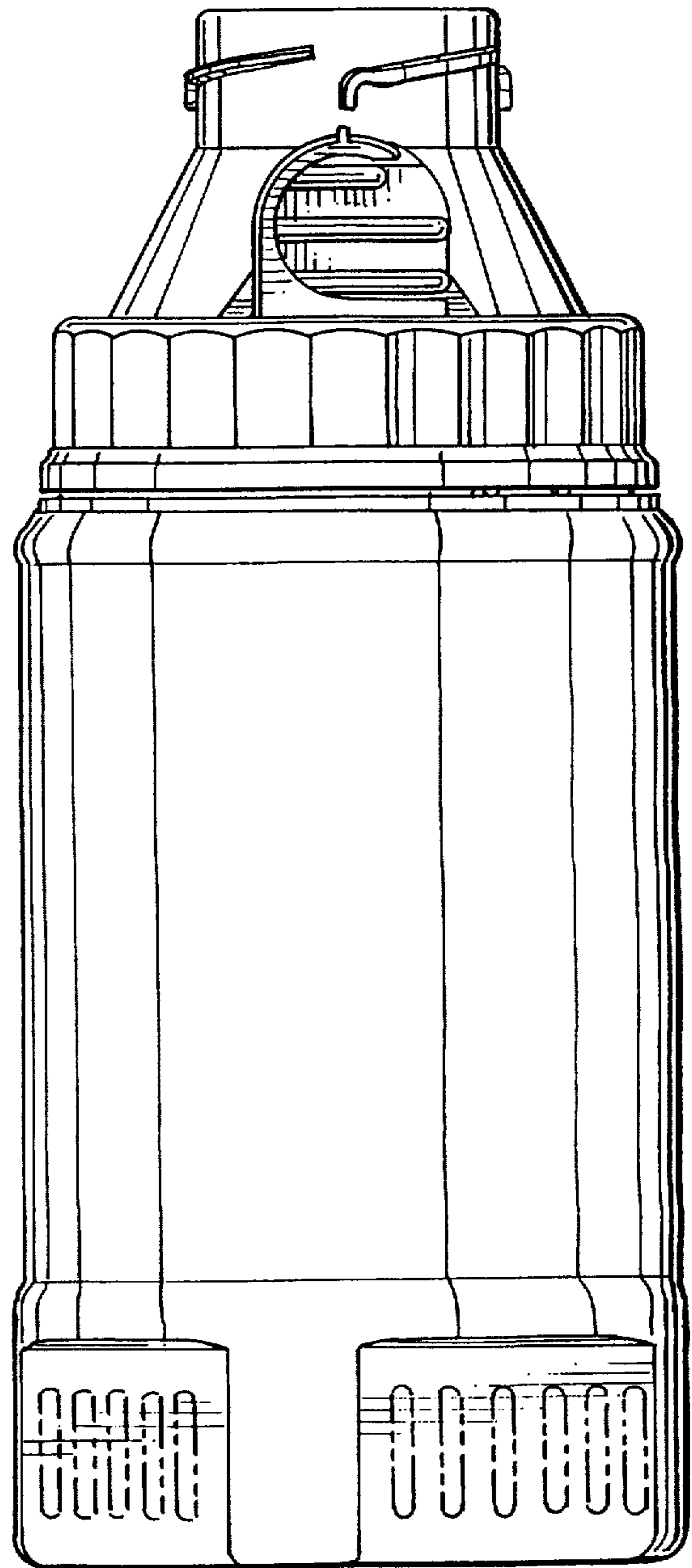


FIG. 7

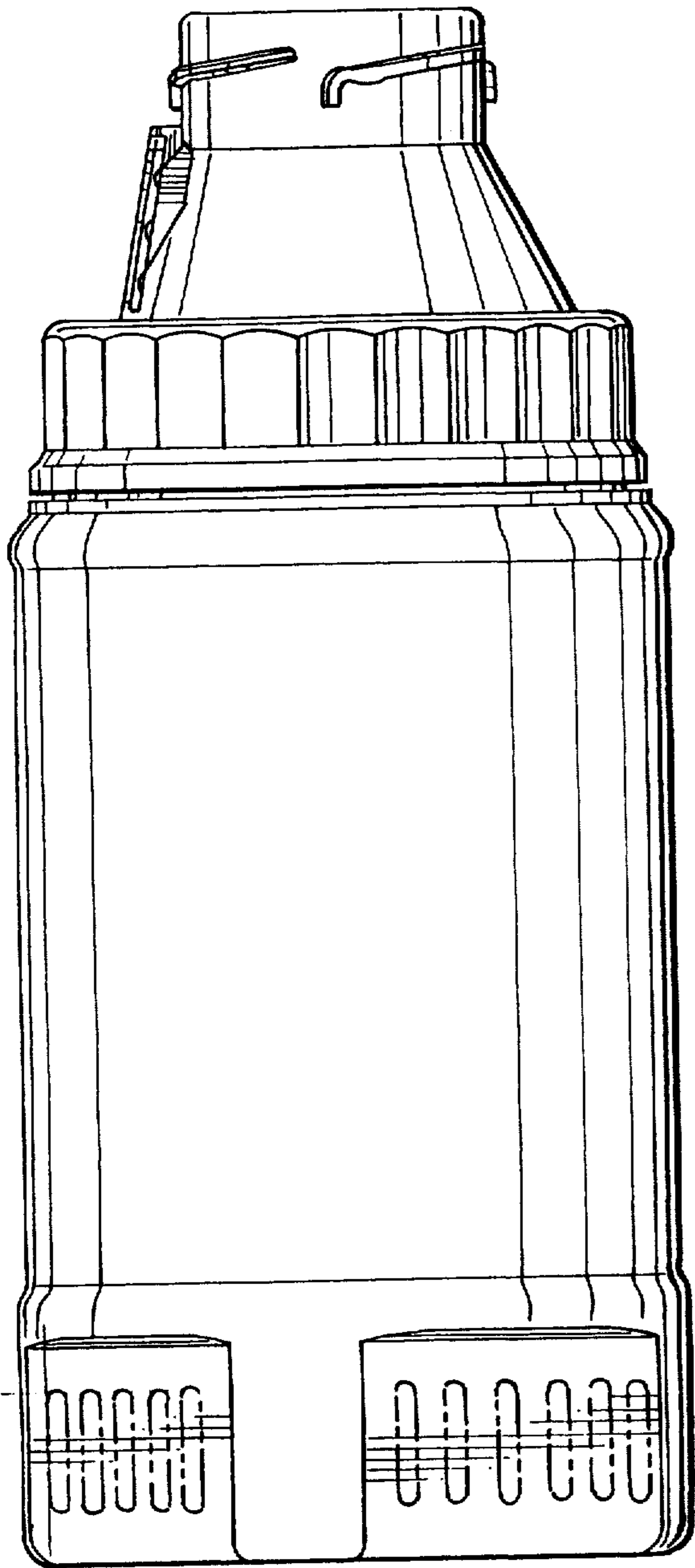


FIG. 8

