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(12) **United States Design Patent**  
**Hatsumoto**

(10) **Patent No.:** **US D474,077 S**

(45) **Date of Patent:** **\*\* May 6, 2003**

(54) **THERMAL CUP**

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(73) Assignee: **Thermos K.K.**, Niigata-ken (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/159,189**

(22) Filed: **Apr. 15, 2002**

(30) **Foreign Application Priority Data**

Jan. 10, 2002 (JP) ..... 2002-000342

(51) **LOC (7) Cl.** ..... **07-01**

(52) **U.S. Cl.** ..... **D7/608; D7/523**

(58) **Field of Search** ..... D7/605-608, 619,  
D7/624, 509-511, 523; 62/457.1-457.5;  
215/395, 396; 220/737-739, 592.16, 592.17,  
592.2, 592.24-592.27, 902, 903, 592.01

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(57) **CLAIM**

The ornamental design for a thermal cup, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a thermal cup according to the invention;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

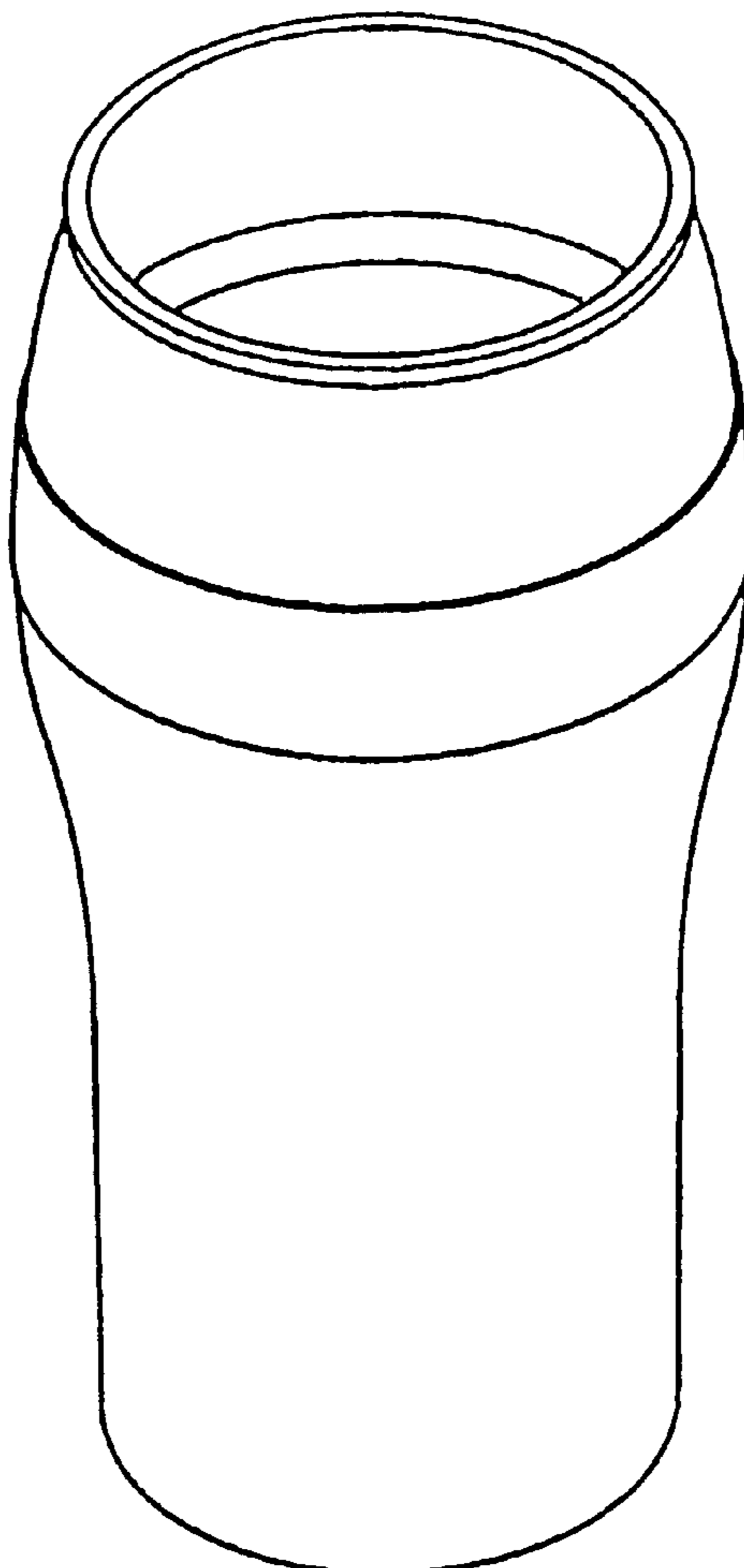
FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right end elevational view thereof;

FIG. 7 is a left end elevational view thereof; and,

FIG. 8 is a cross sectional view taken along line 8—8 of FIG. 2.

**1 Claim, 5 Drawing Sheets**



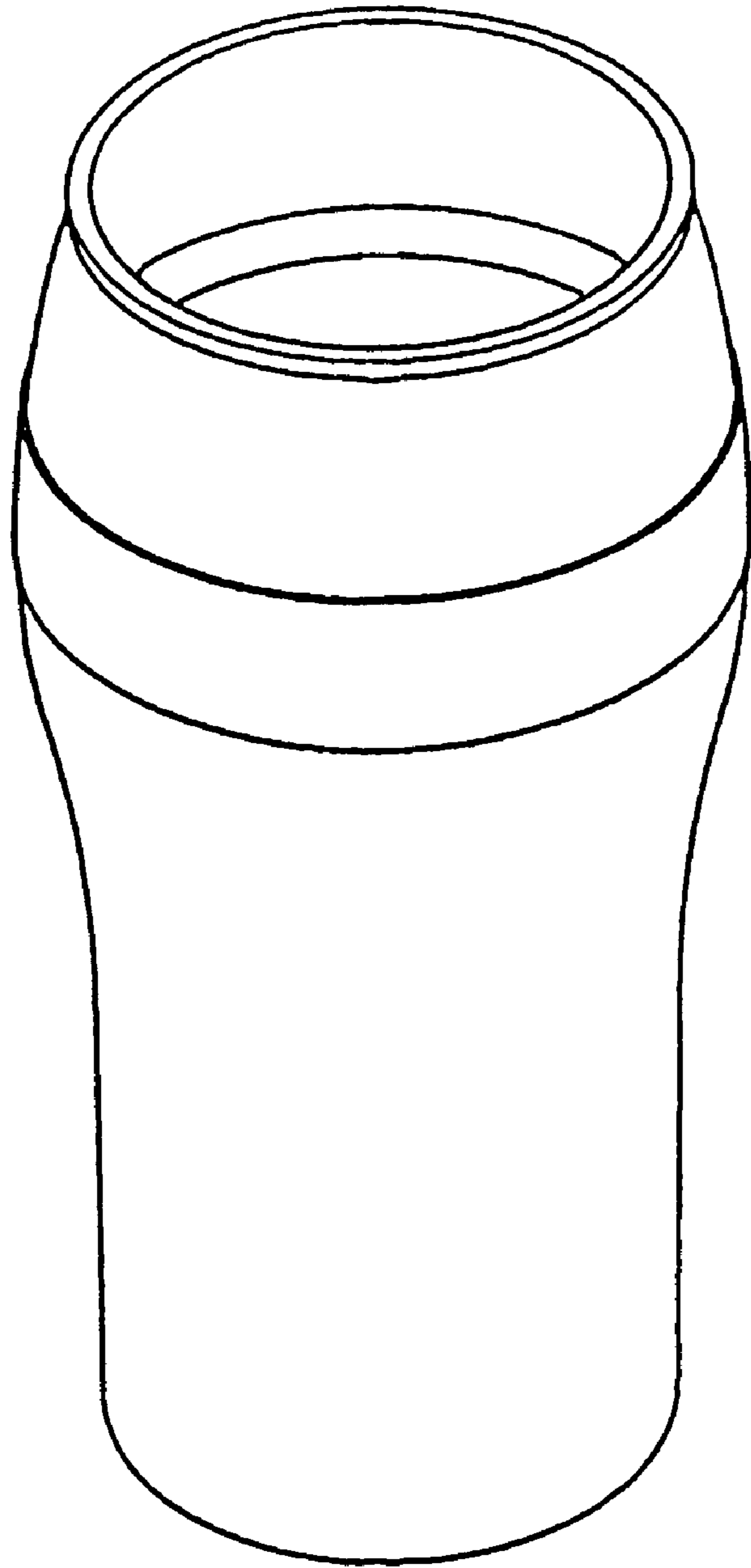


FIG. 1

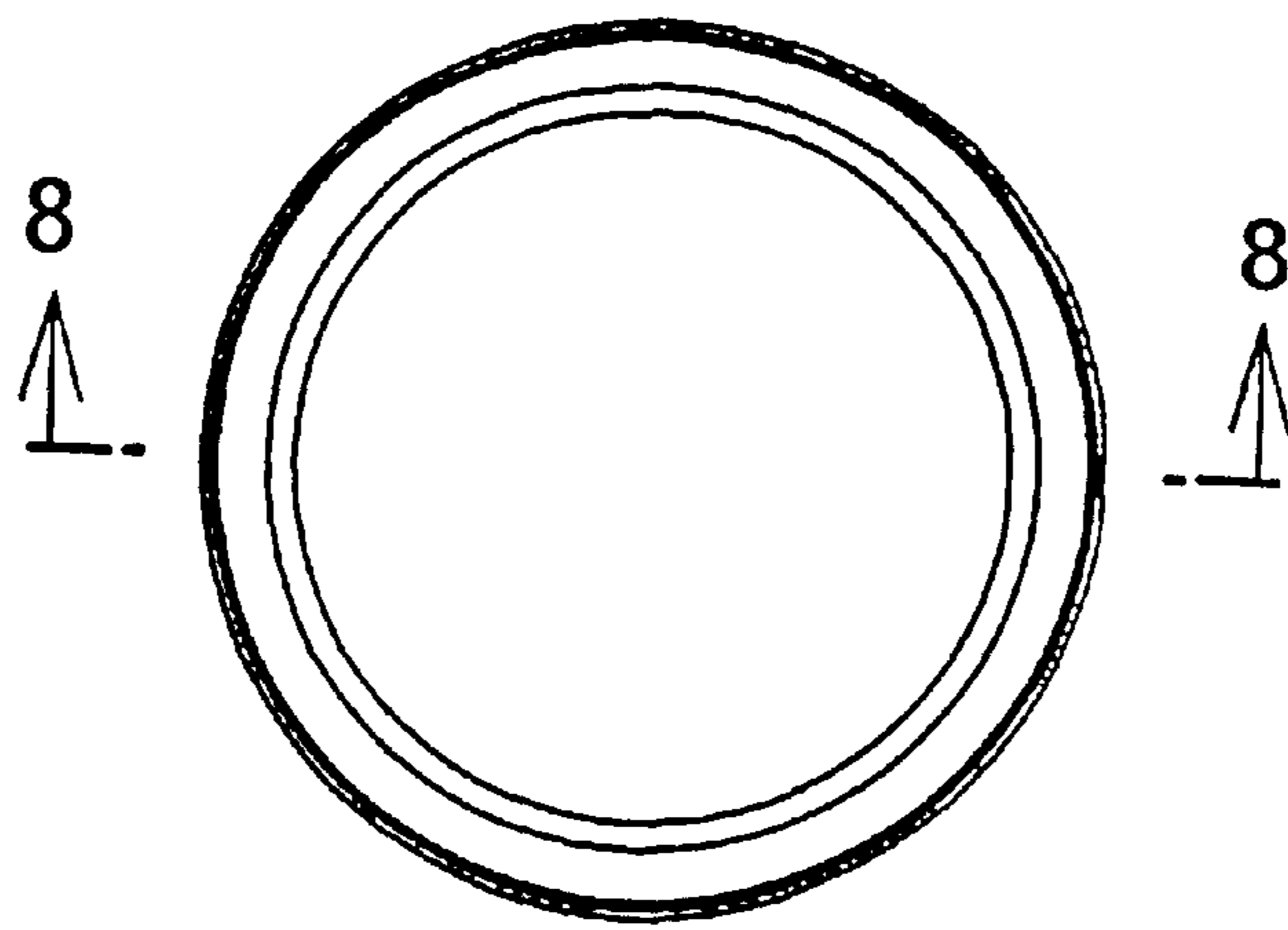


FIG. 2

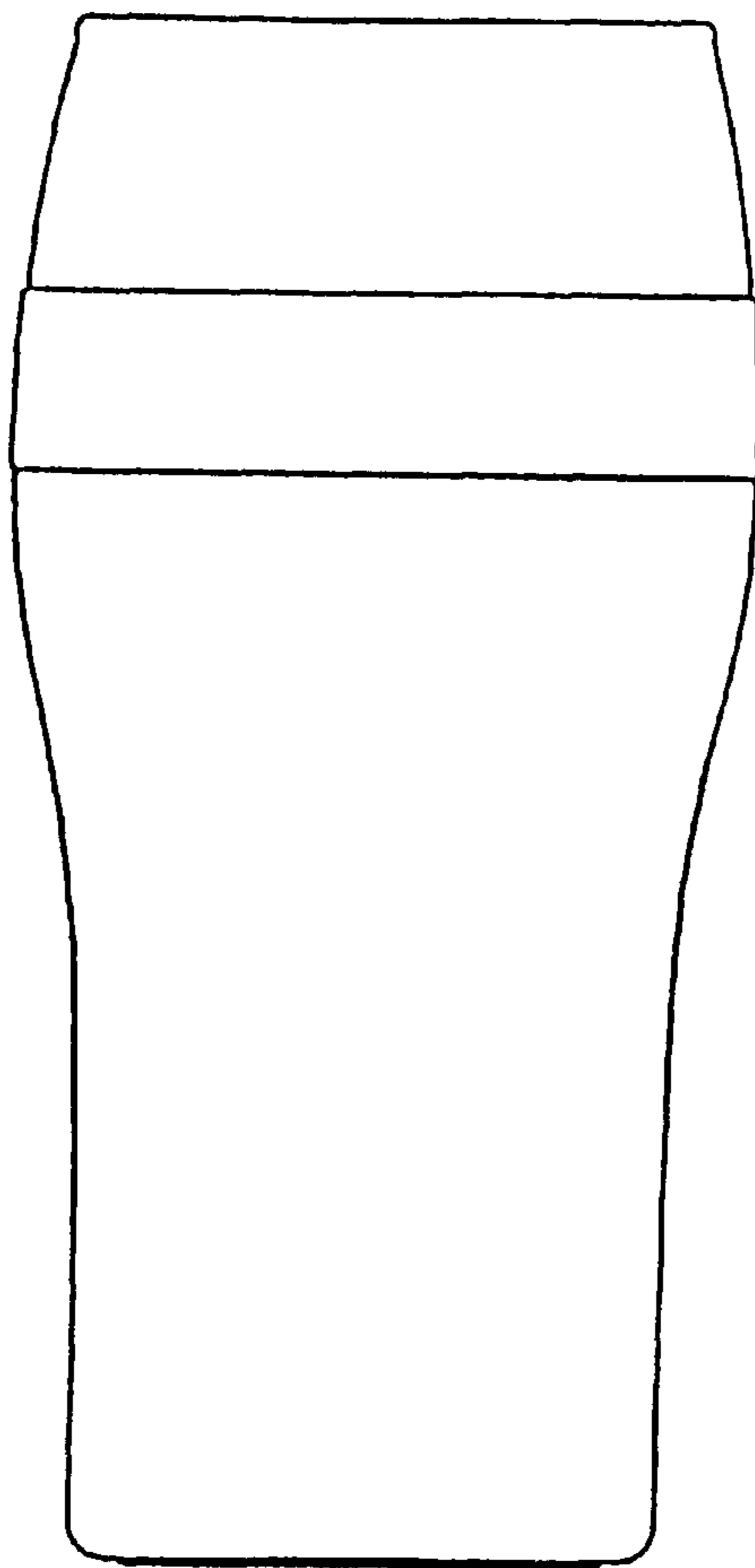


FIG. 3

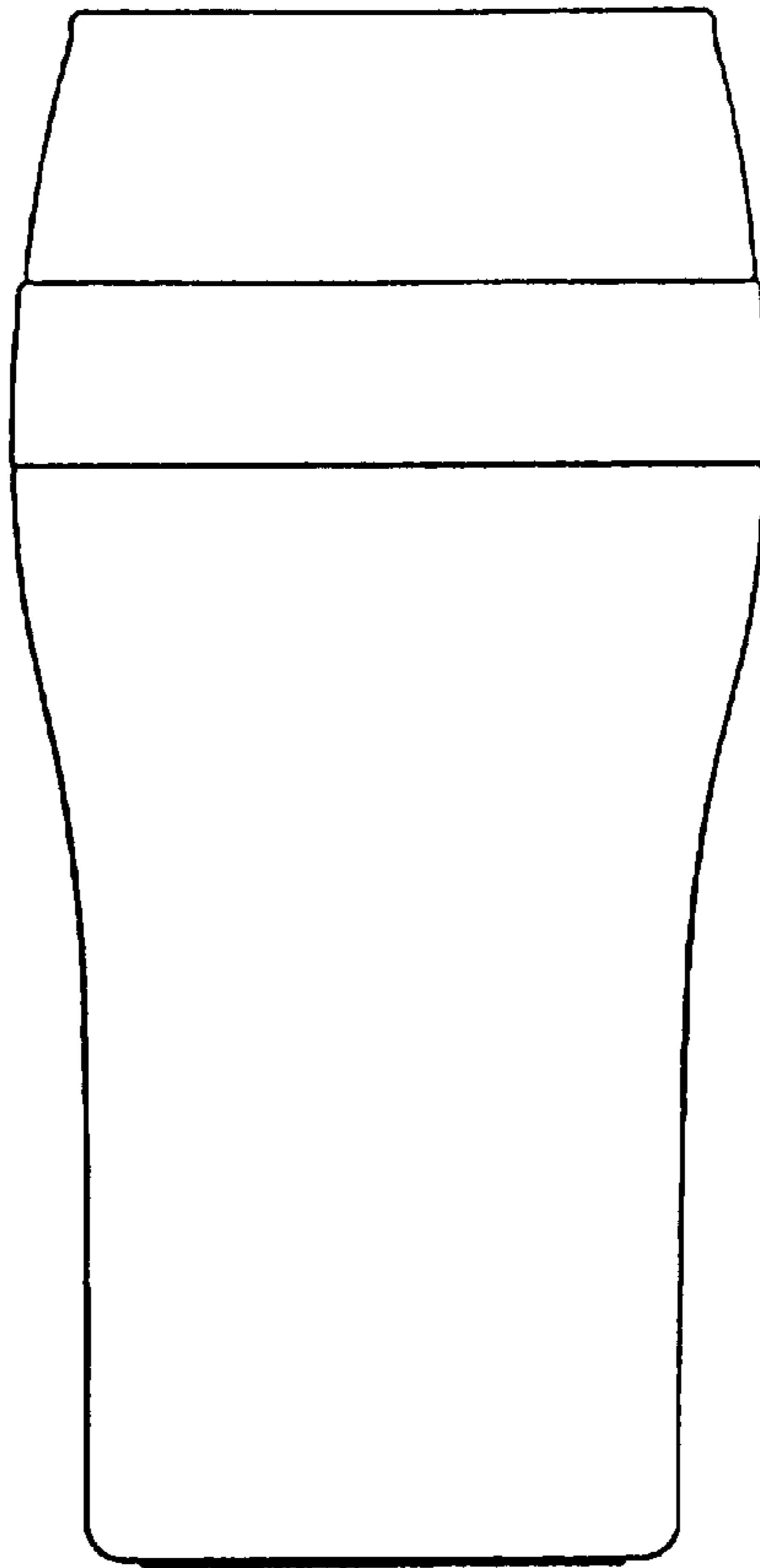


FIG. 4

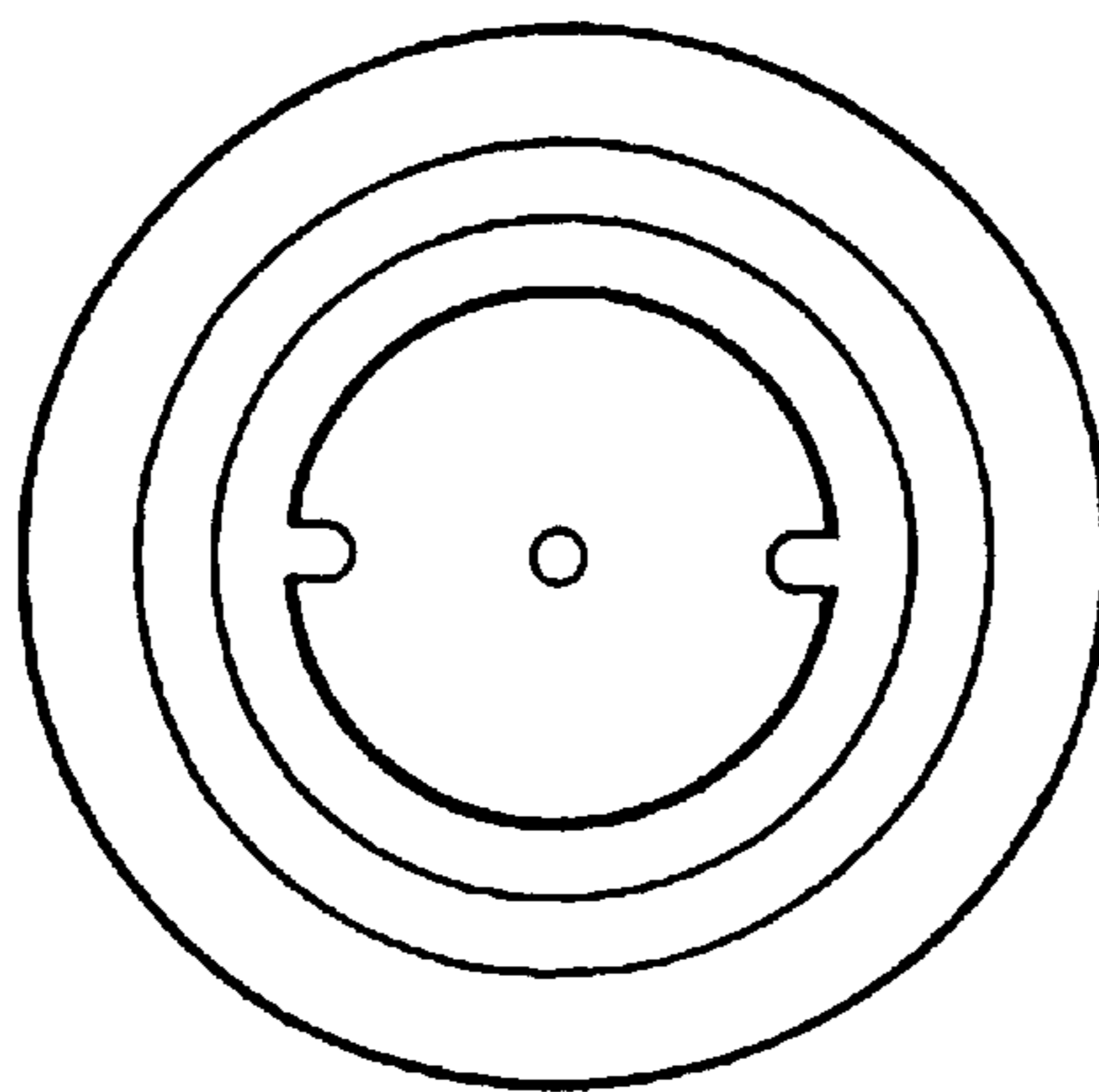


FIG. 5

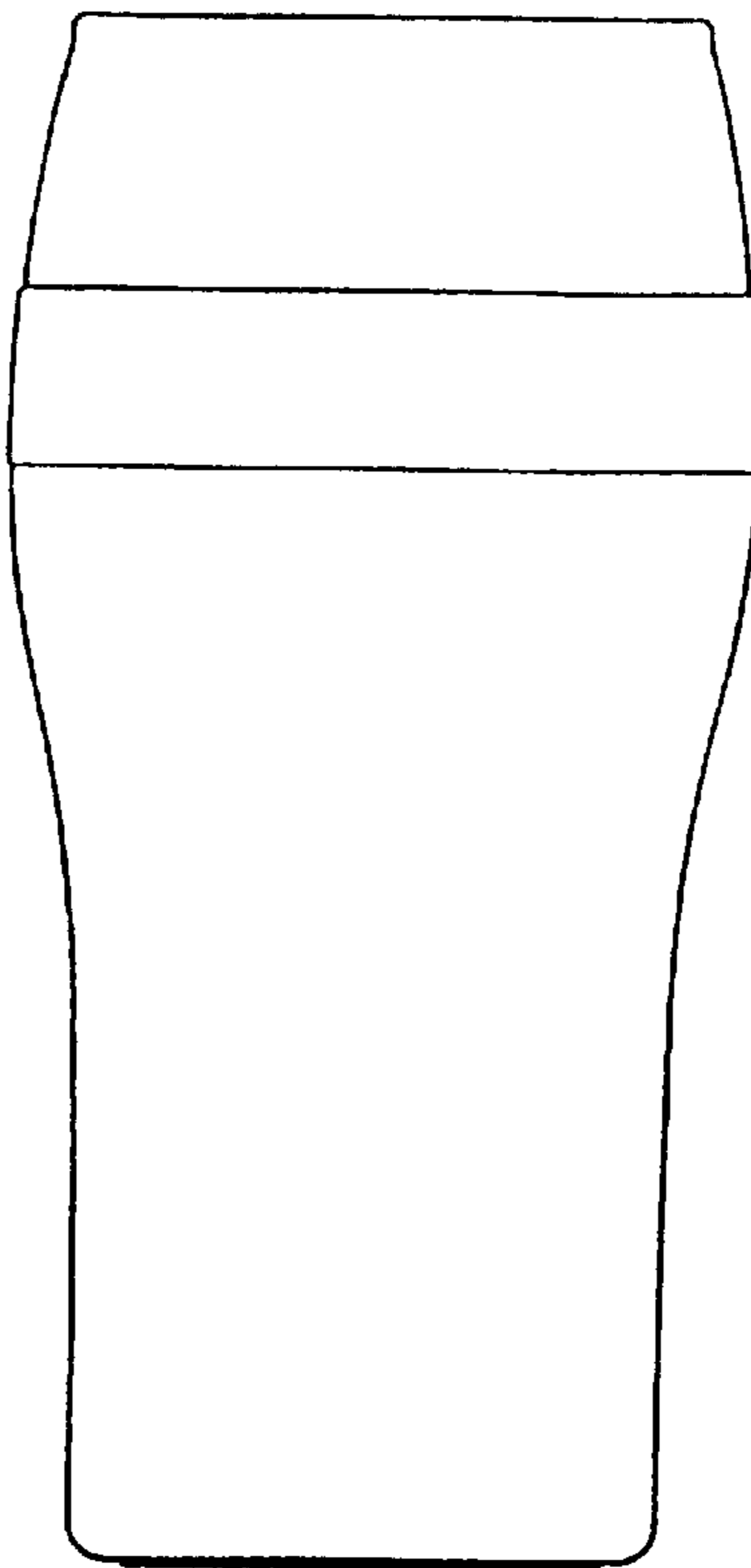


FIG. 6

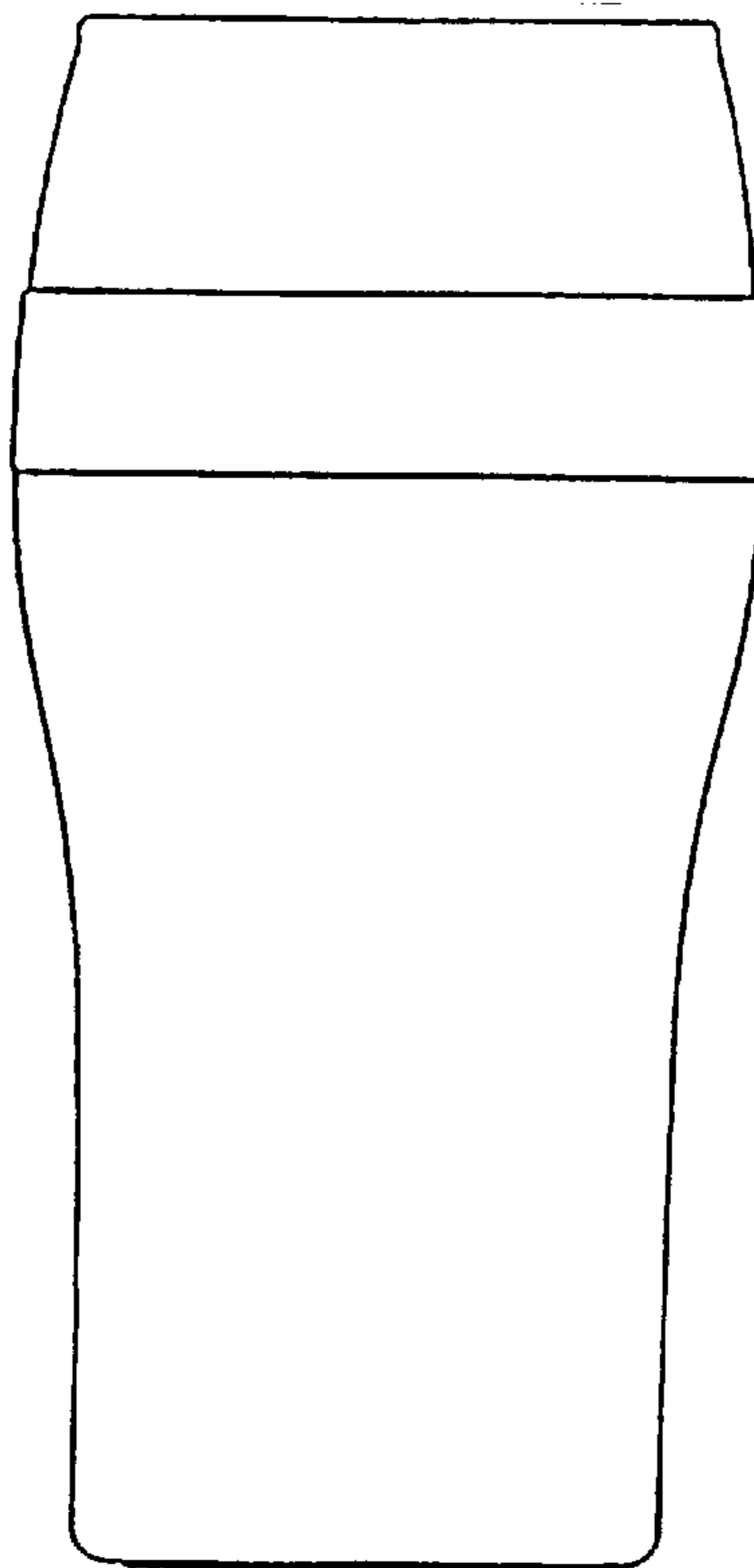


FIG. 7

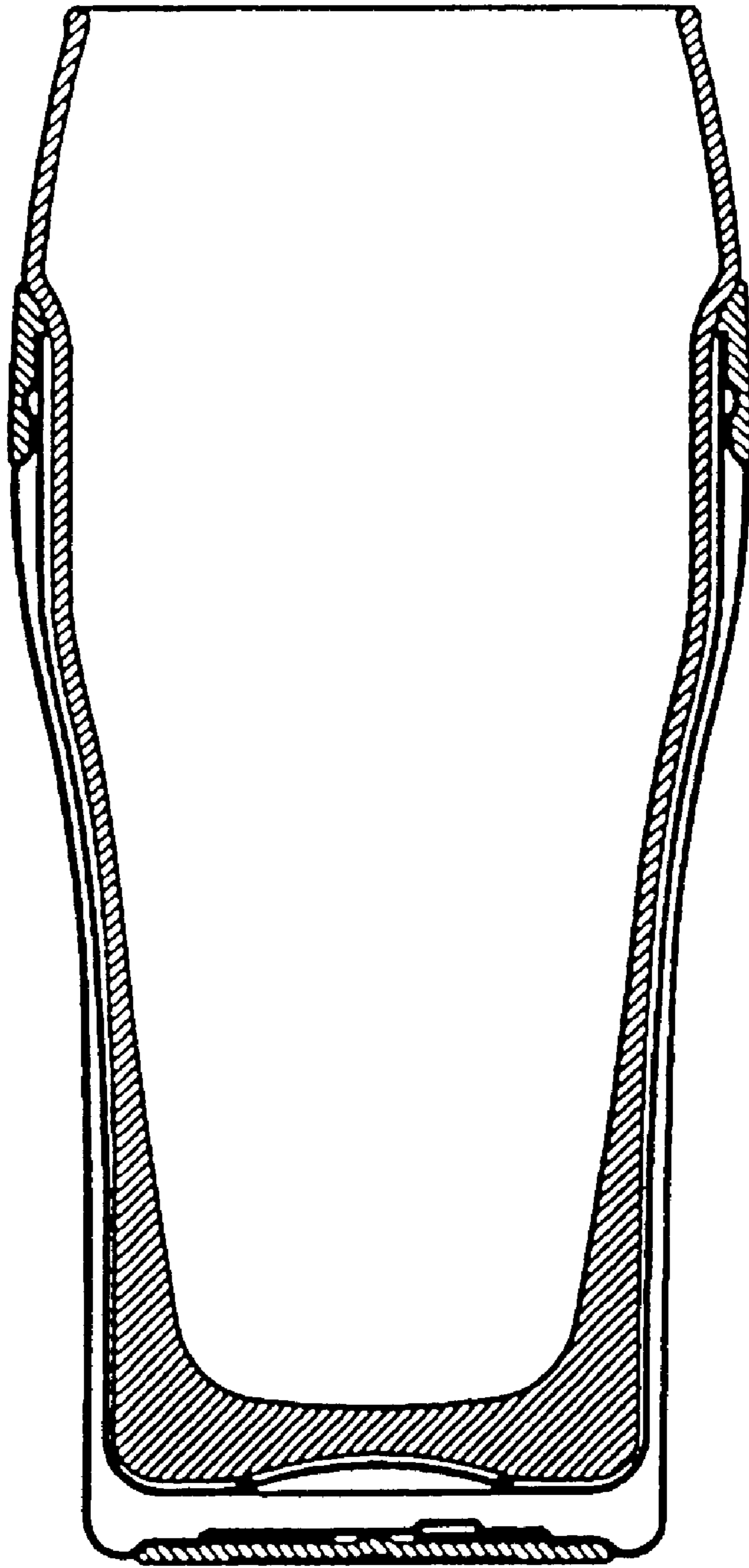


FIG. 8