



US00D354283S

# United States Patent [19]

[11] Patent Number: Des. 354,283

Rhen, Jr. et al.

[45] Date of Patent: \*\* Jan. 10, 1995

[54] **SURGICAL HANDPIECE TIP PROTECTOR**

[75] Inventors: **George W. Rhen, Jr.**, Sinking Springs; **Gregory A. Auchter**, Mt. Penn, both of Pa.

[73] Assignee: **Alcon Laboratories, Inc.**, Fort Worth, Tex.

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

[21] Appl. No.: **7,332**

[22] Filed: **Apr. 20, 1993**

[52] U.S. Cl. .... **D24/130; D24/120; D24/147**

[58] Field of Search ..... **D24/130, 147, 112, 144, D24/146, 127, 130; 606/72, 148, 73, 53, 28; 604/192, 263**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 302,206	7/1989	McAlister	.....	D24/130
D. 321,401	11/1991	Scanlan et al.	.....	D24/147
D. 342,315	12/1993	Gordon	.....	D24/147
3,149,717	9/1964	Castelli	.....	D24/130
4,688,560	8/1987	Schultz	.....	128/92
4,711,352	12/1987	Williams et al.	.....	
4,976,712	12/1990	Vanderslih	.....	606/59

*Primary Examiner*—A. Hugo Word

*Assistant Examiner*—I. Simmons

*Attorney, Agent, or Firm*—Jeffrey S. Schira

[57] **CLAIM**

The ornamental design for a surgical handpiece tip protector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of our new design for a surgical handpiece tip protector showing the upper and left side from the top end;

FIG. 2 is a top plan view of the surgical handpiece tip protector illustrated in FIG. 1;

FIG. 3 is a bottom plan view of the surgical handpiece tip protector illustrated in FIG. 1;

FIG. 4 is a left side elevational view of the surgical handpiece tip protector illustrated in FIG. 1;

FIG. 5 is a front elevational view of the surgical handpiece tip protector illustrated in FIG. 1;

FIG. 6 is a right side elevational view of the surgical handpiece tip protector illustrated in FIG. 1;

FIG. 7 is a rear elevational view of the surgical handpiece tip protector illustrated in FIG. 1;

FIG. 8 is a cross-sectional view of the surgical handpiece tip protector illustrated in FIG. 1 taken along line 8—8 in FIG. 7;

FIG. 9 is a cross-sectional view of the surgical handpiece tip protector in FIG. 1 taken along line 9—9 in FIG. 6;

FIG. 10 is a perspective view of a second embodiment of our new design for a surgical handpiece tip protector showing the upper and left side from the top end;

FIG. 11 is a top plan view of the surgical handpiece tip protector illustrated in FIG. 10;

FIG. 12 is a bottom plan view of the surgical handpiece tip protector illustrated in FIG. 10;

FIG. 13 is a left side elevational view of the surgical handpiece tip protector illustrated in FIG. 10;

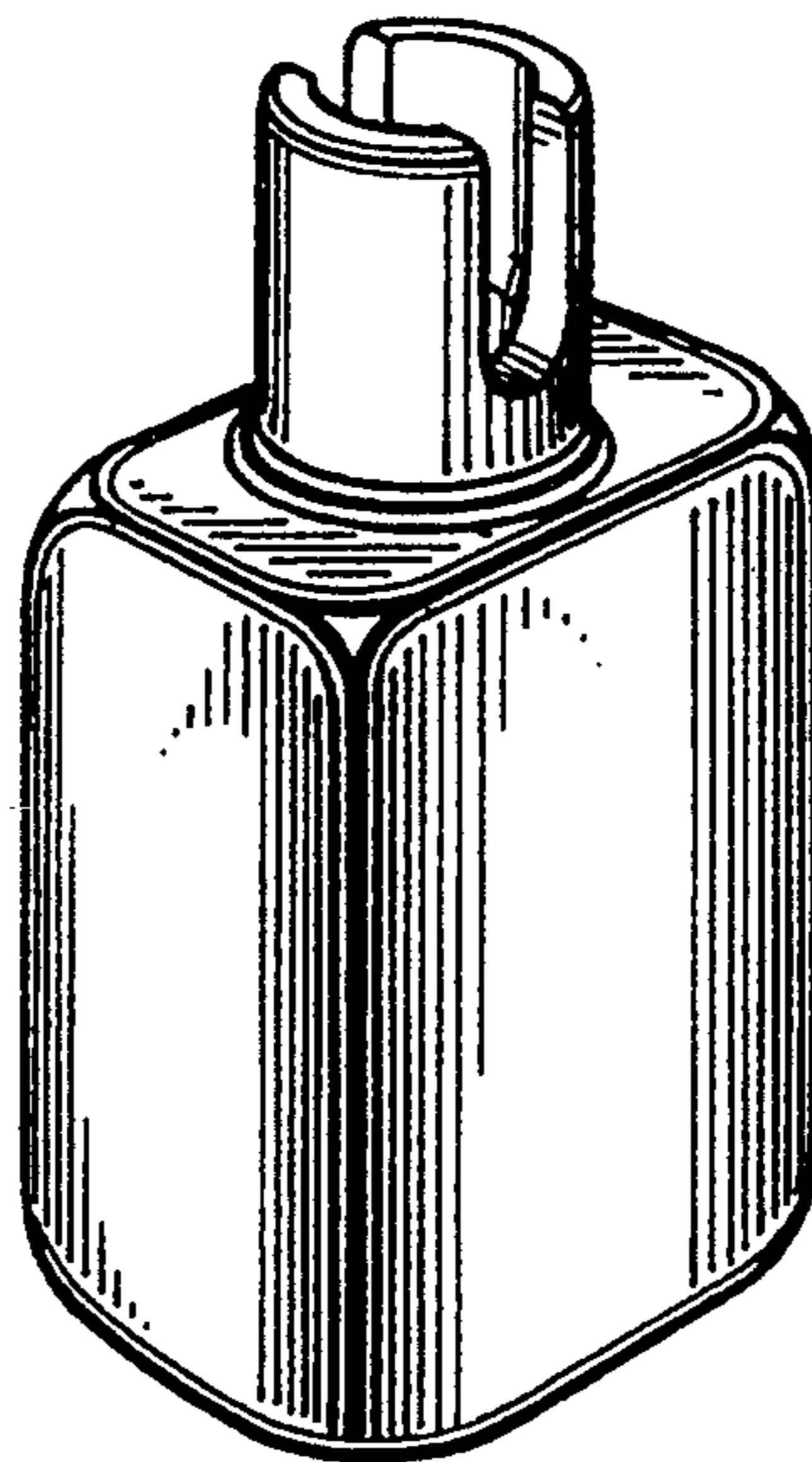
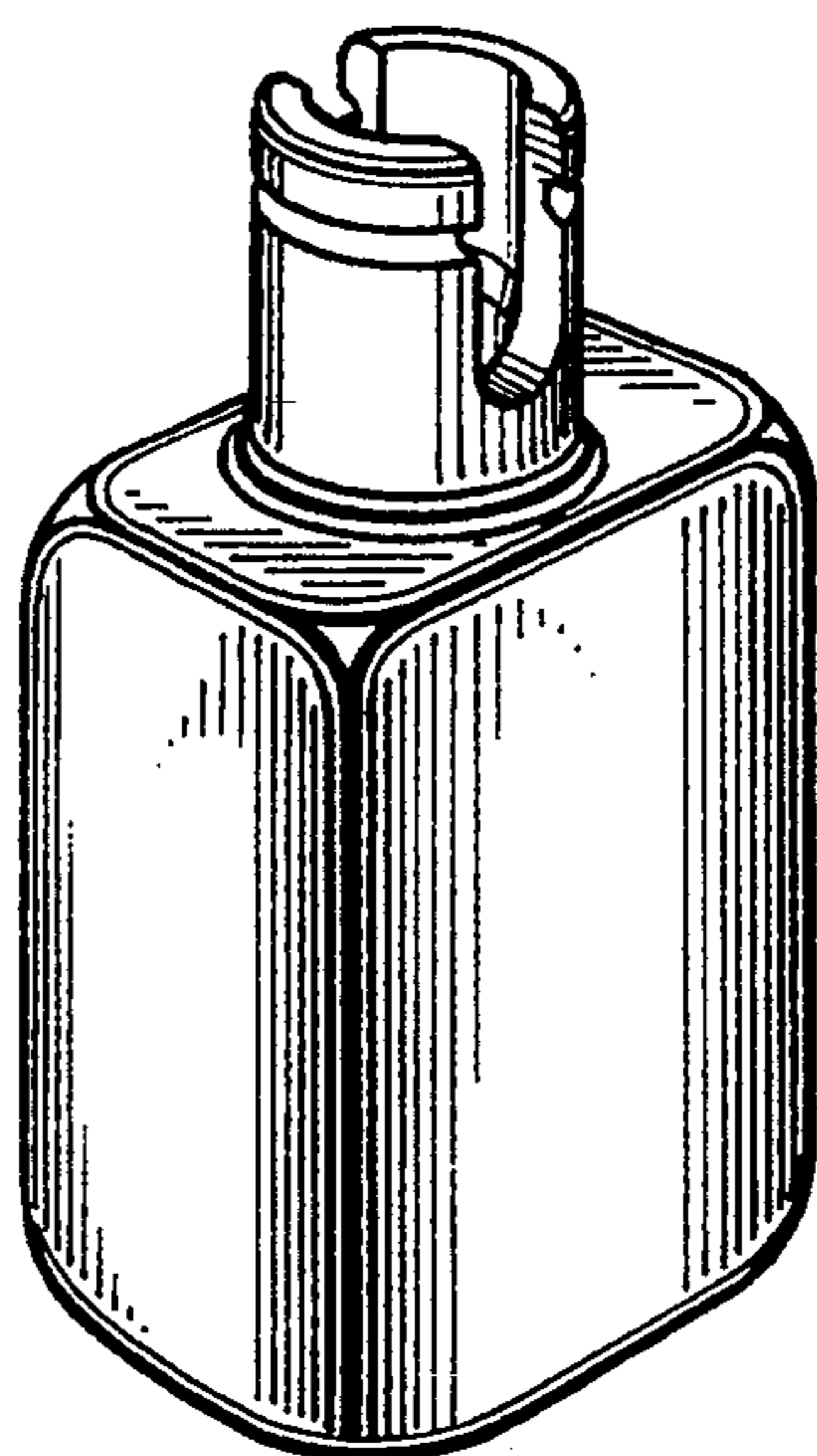
FIG. 14 is a front elevational view of the surgical handpiece tip protector illustrated in FIG. 10;

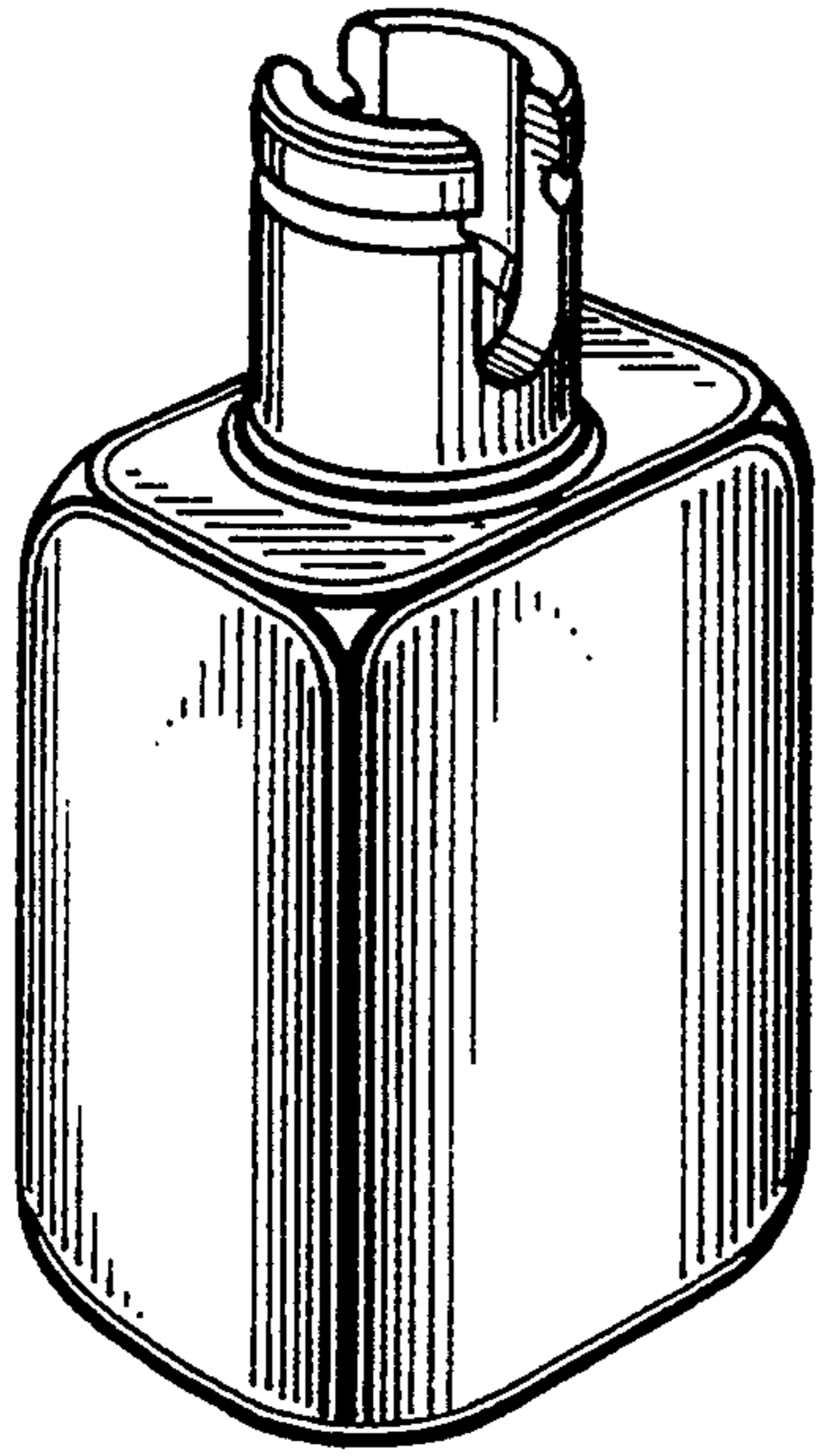
FIG. 15 is a right side elevational view of the surgical handpiece tip protector illustrated in FIG. 10;

FIG. 16 is a rear elevational view of the surgical handpiece tip protector illustrated in FIG. 10;

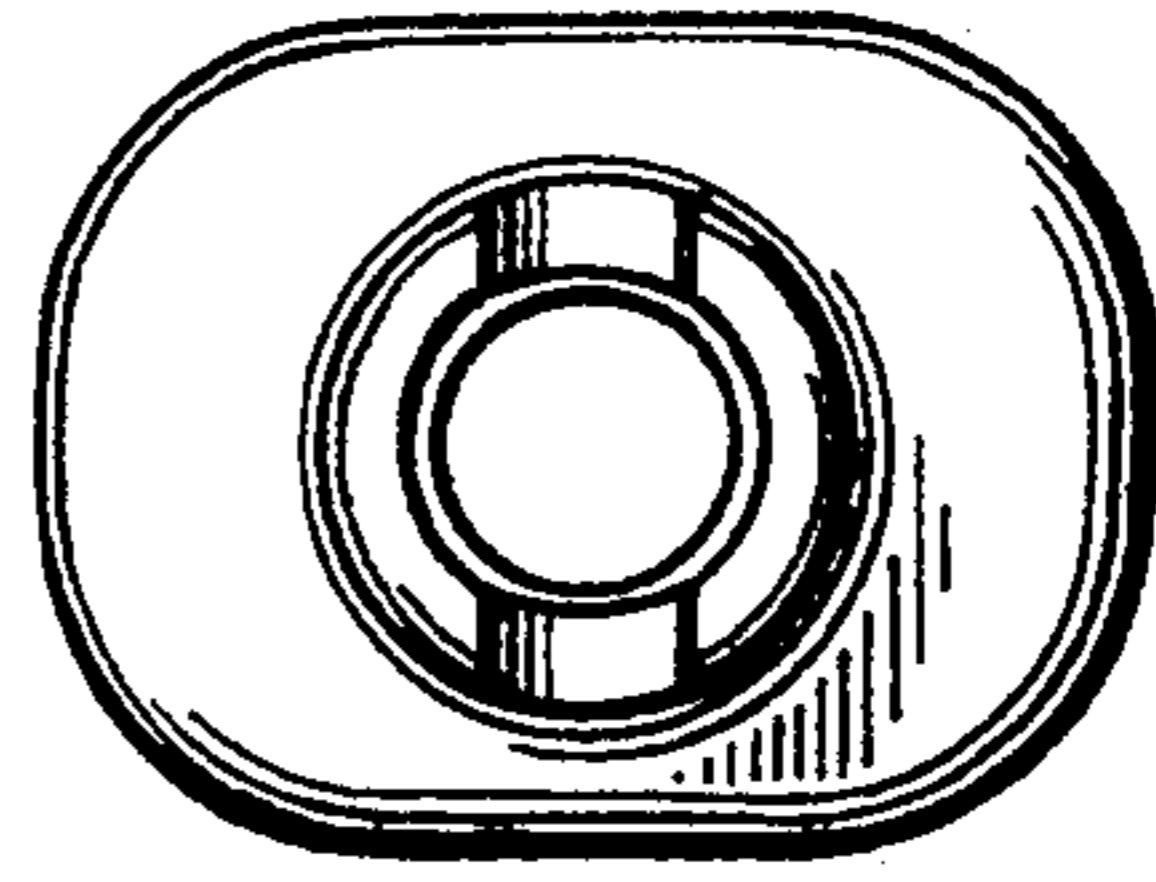
FIG. 17 is a cross-sectional view of the surgical handpiece tip protector illustrated in FIG. 10 taken along line 17—17 in FIG. 16; and,

FIG. 18 is a cross-sectional view of the surgical handpiece tip protector in FIG. 10 taken along line 18—18 in FIG. 15.

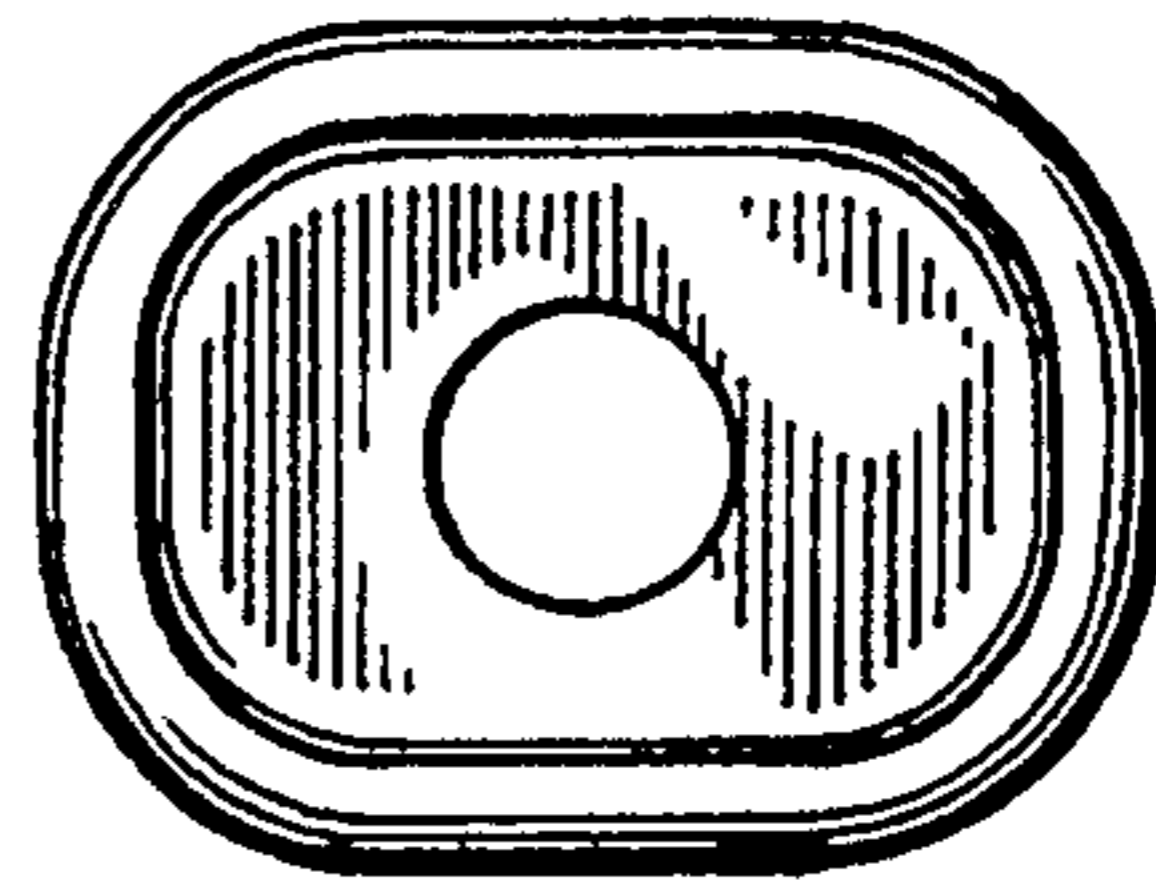




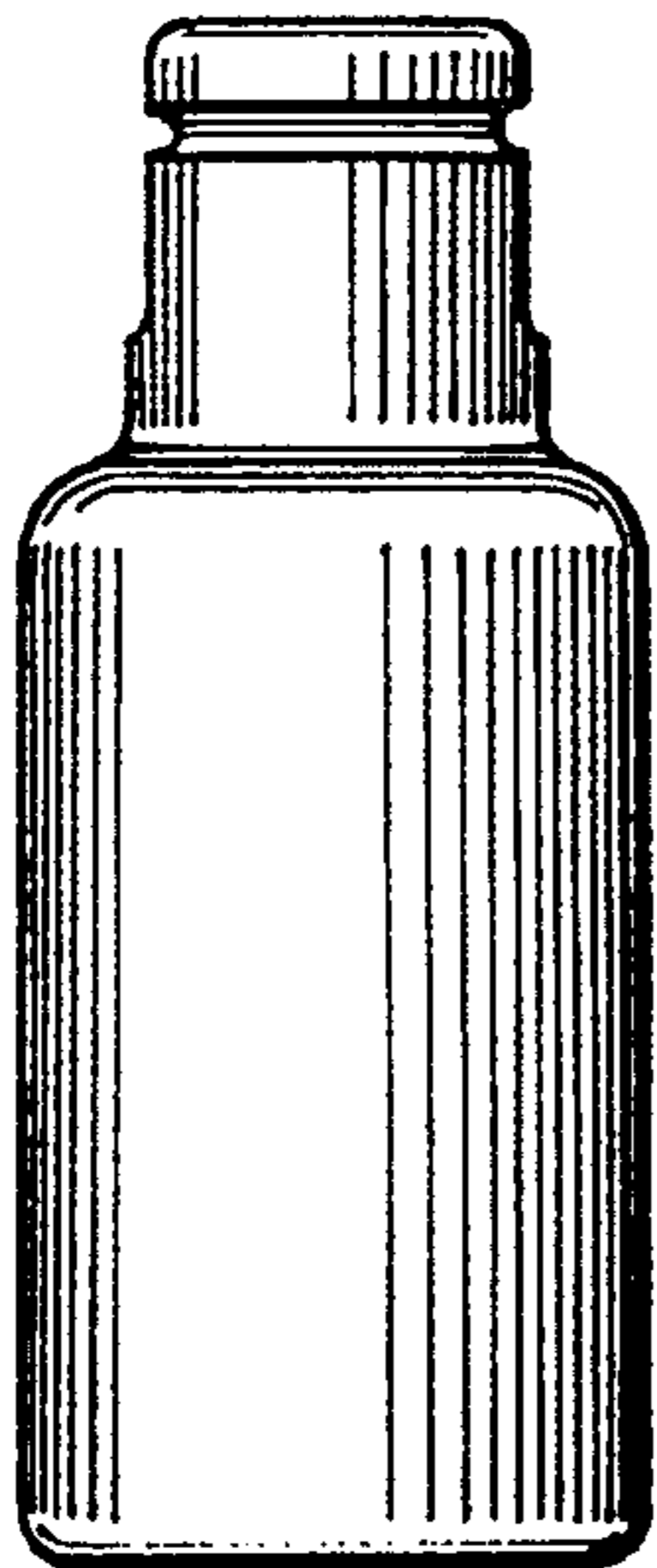
**FIG 1**



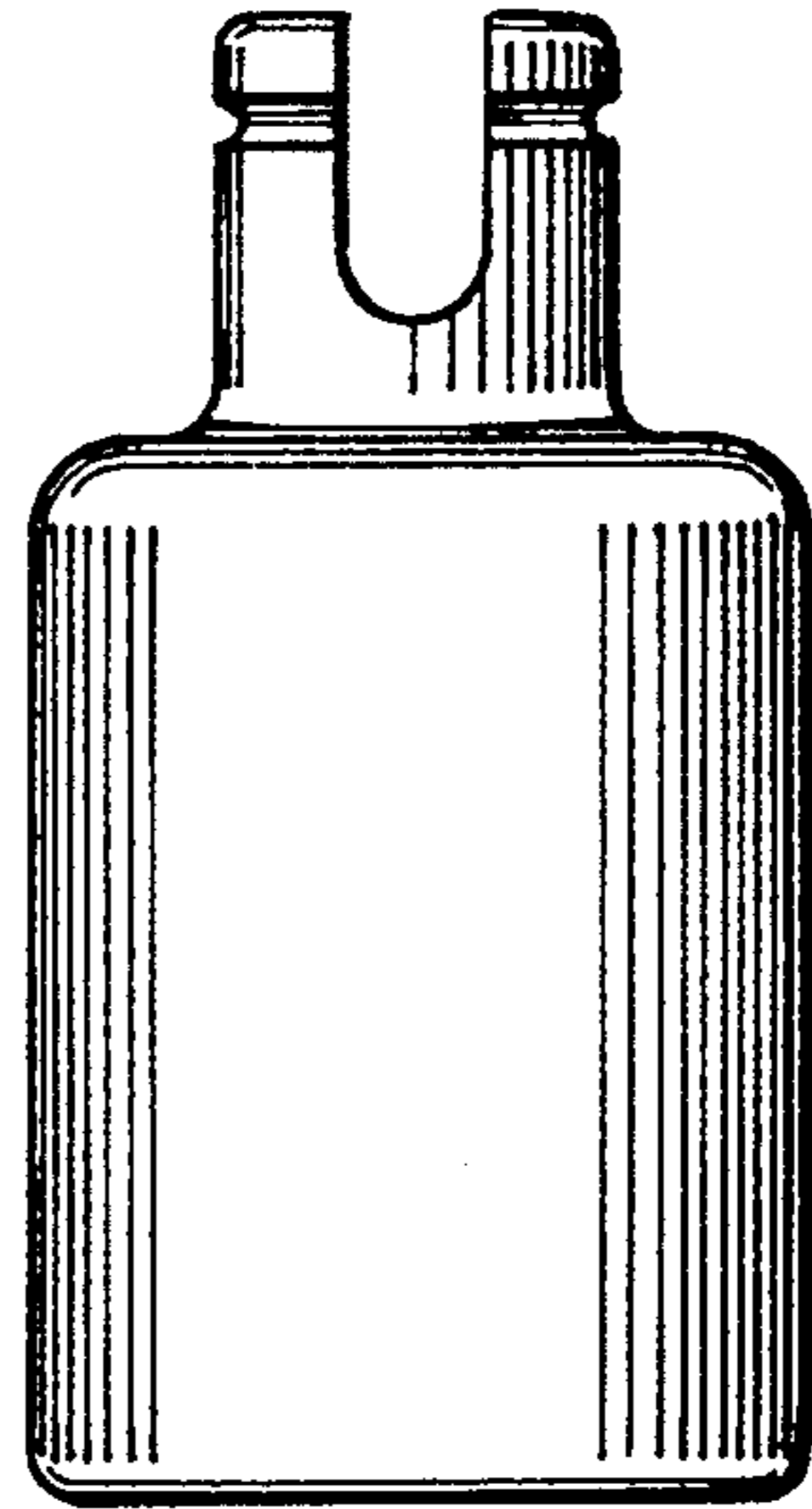
**FIG 2**



**FIG 3**



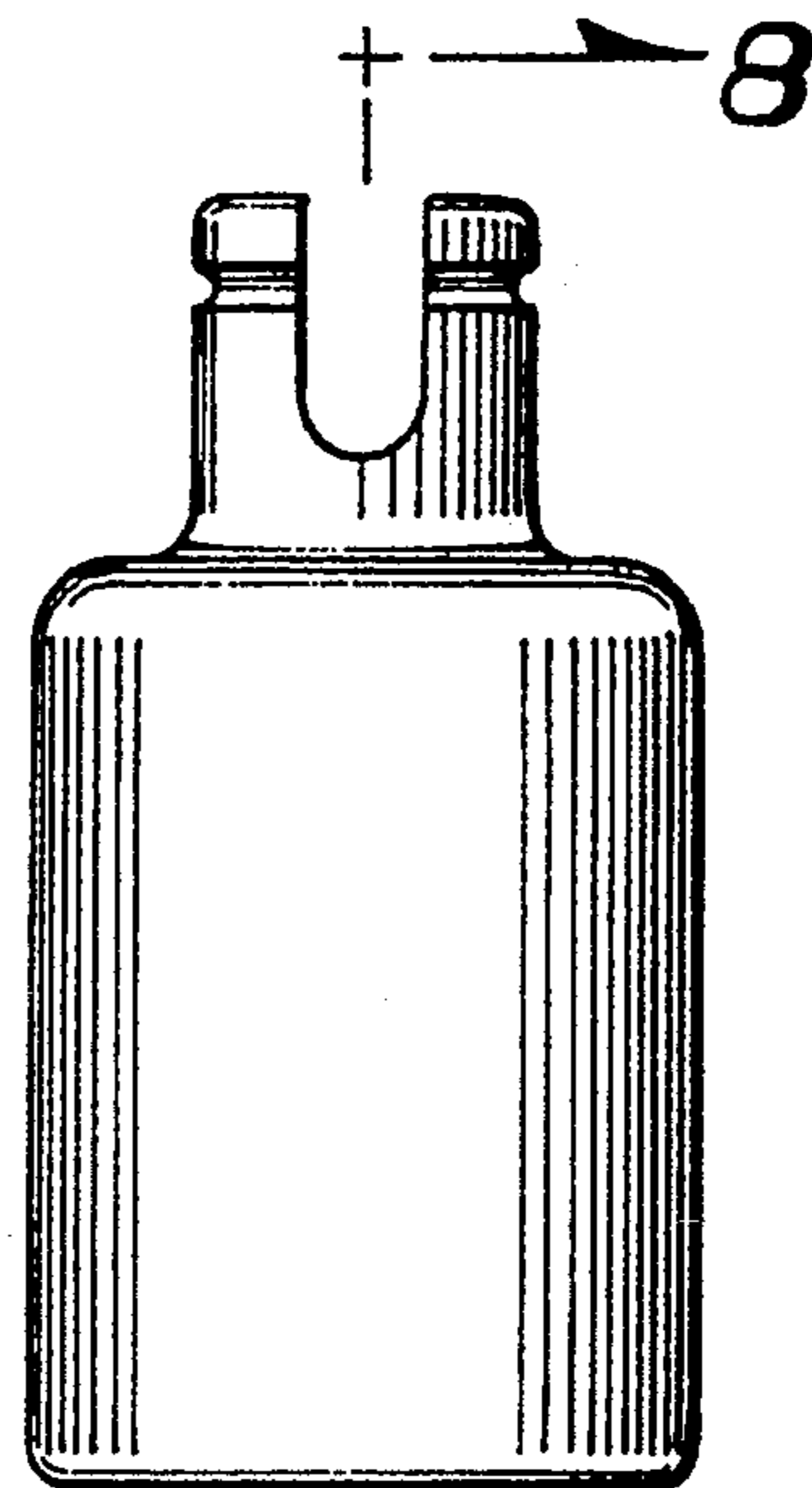
**FIG 4**



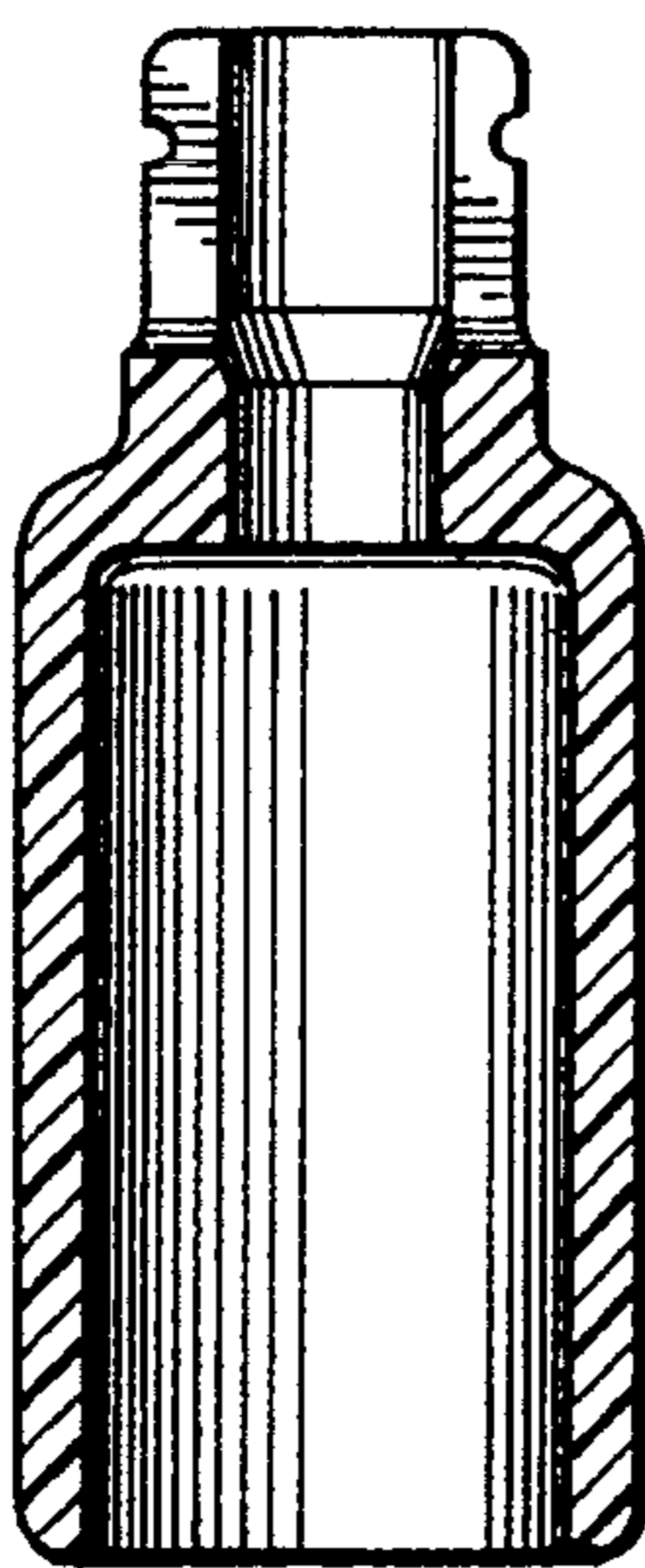
**FIG 5**



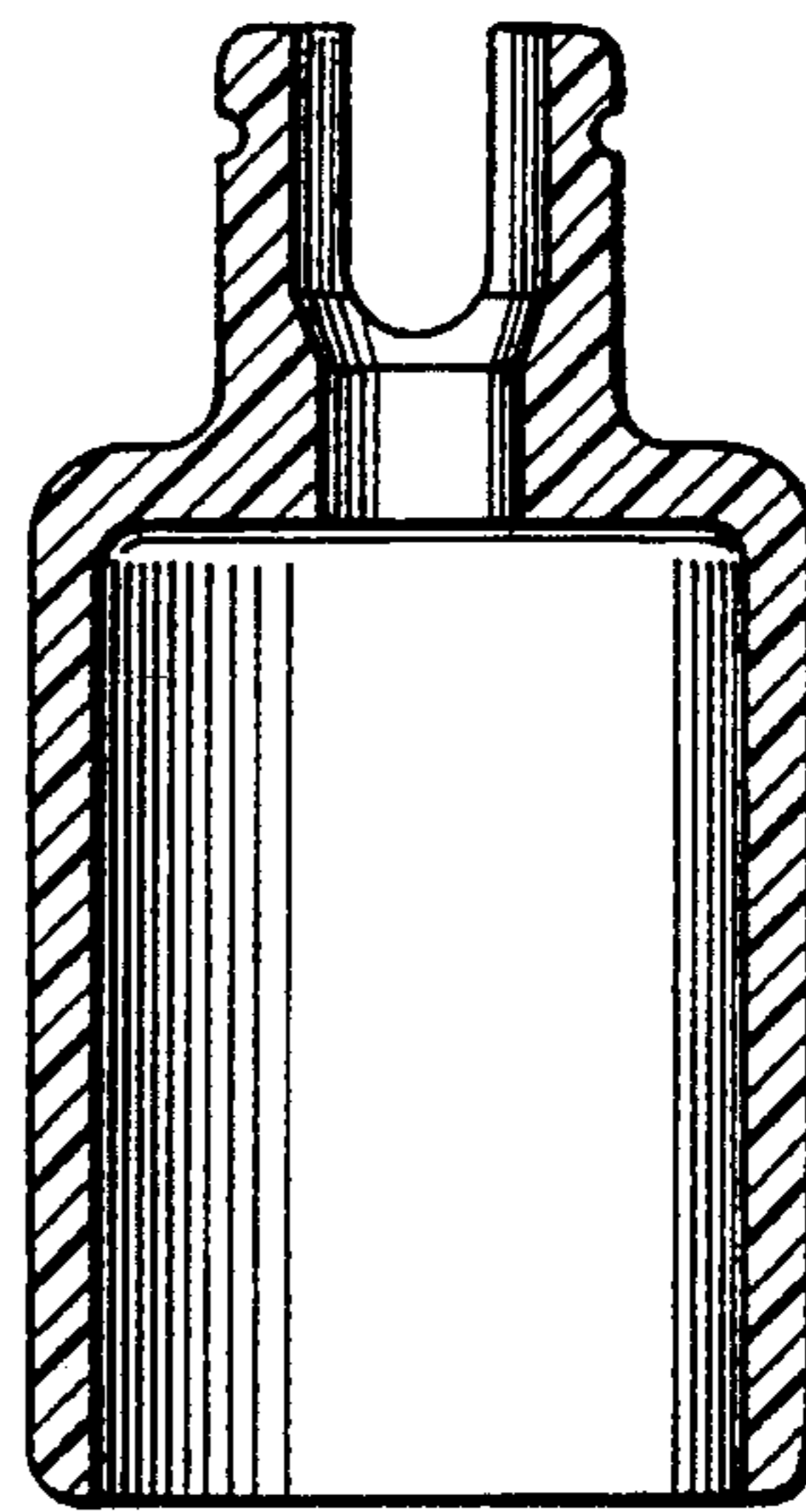
**FIG 6**



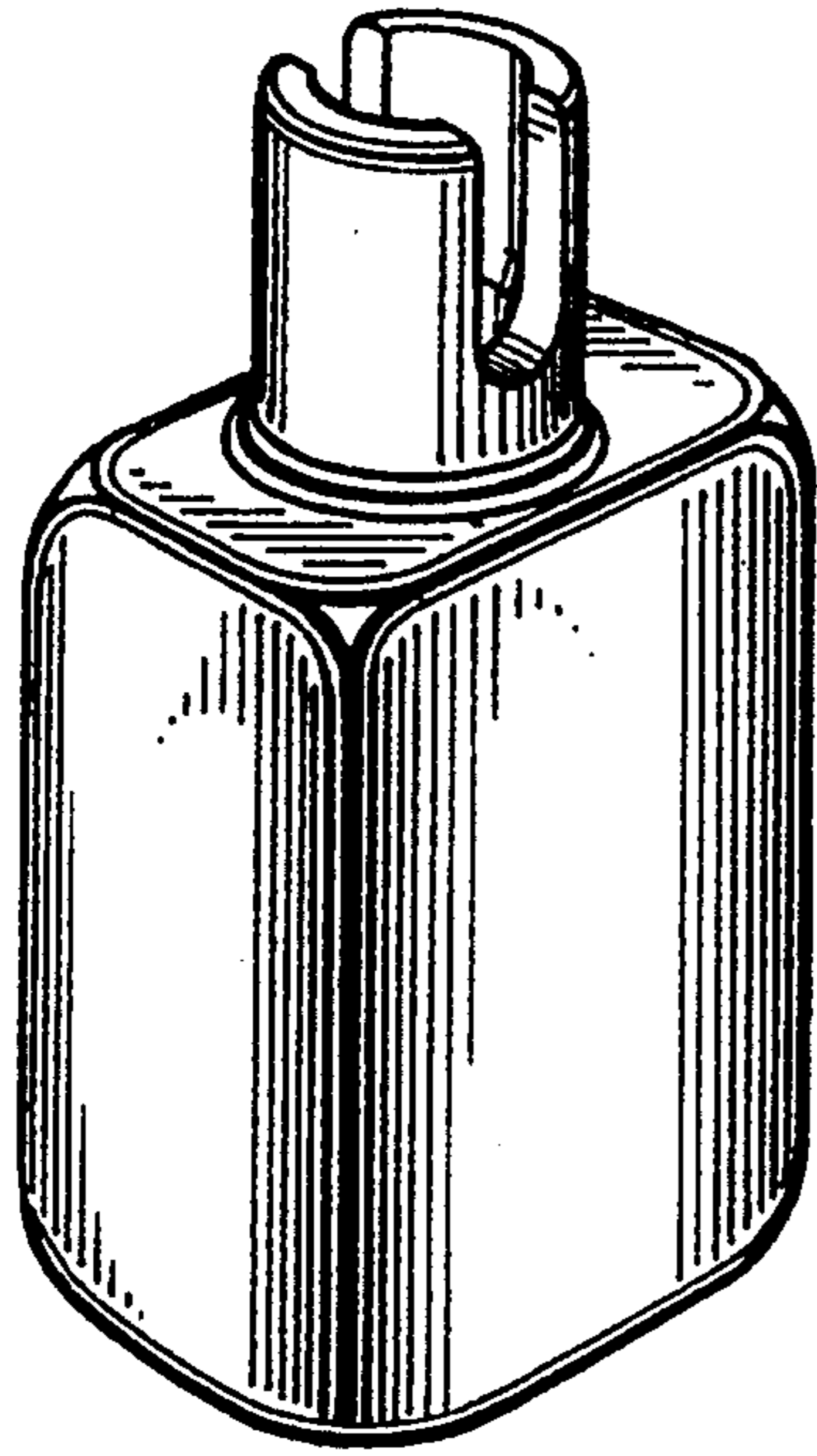
**FIG 7**



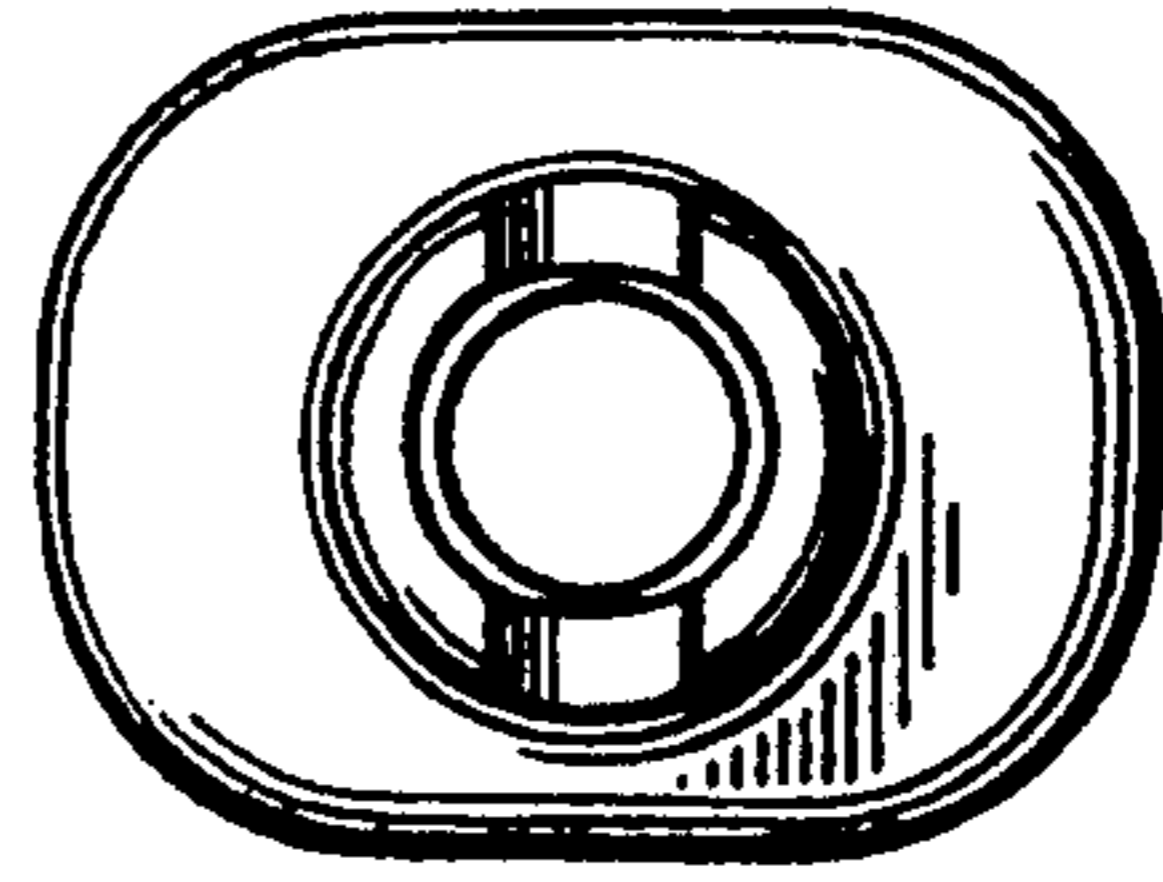
**FIG 8**



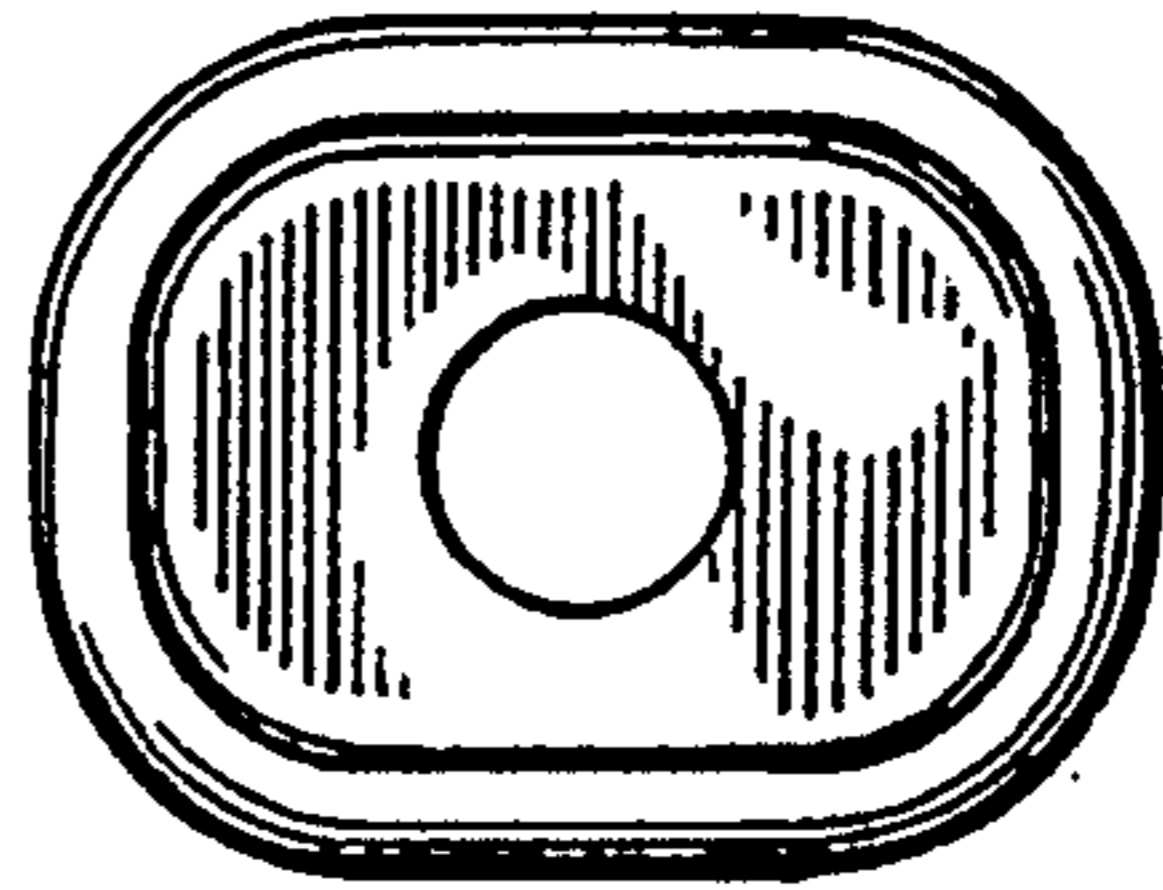
**FIG 9**



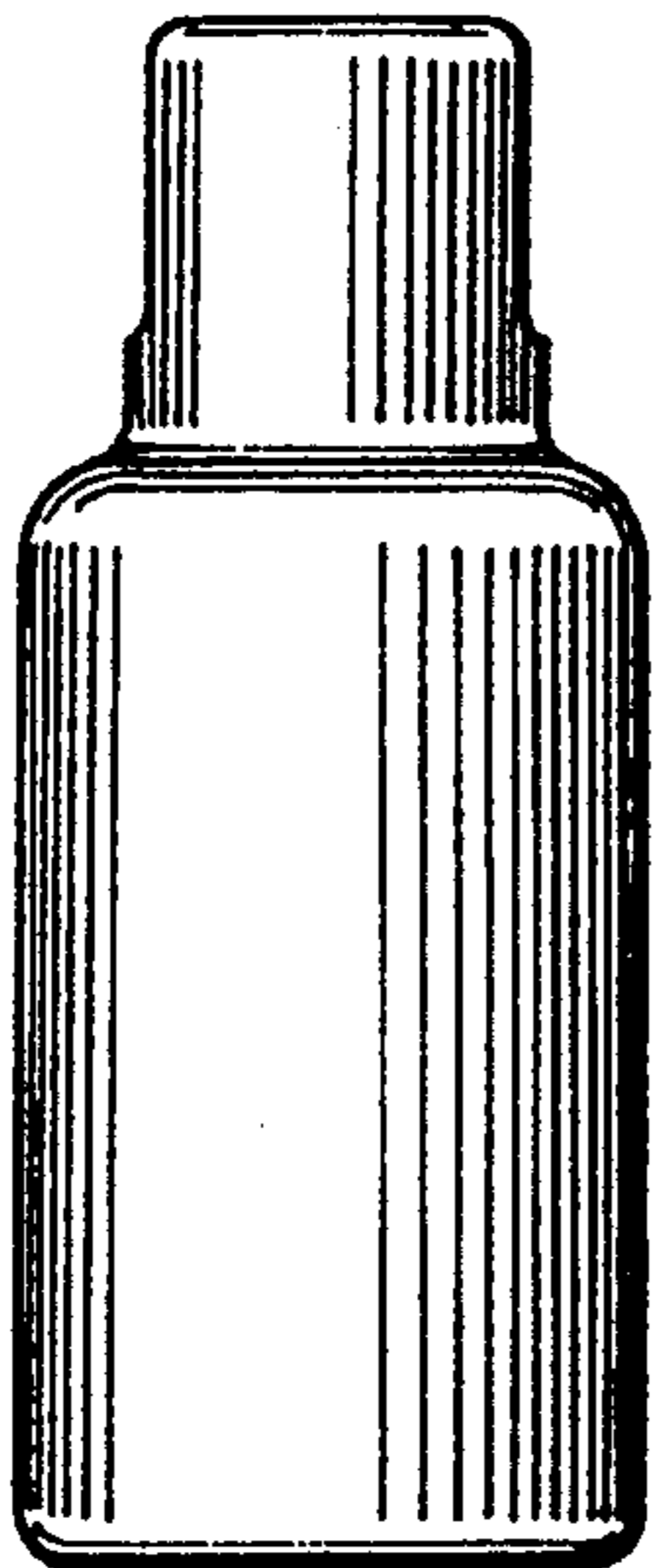
**FIG 10**



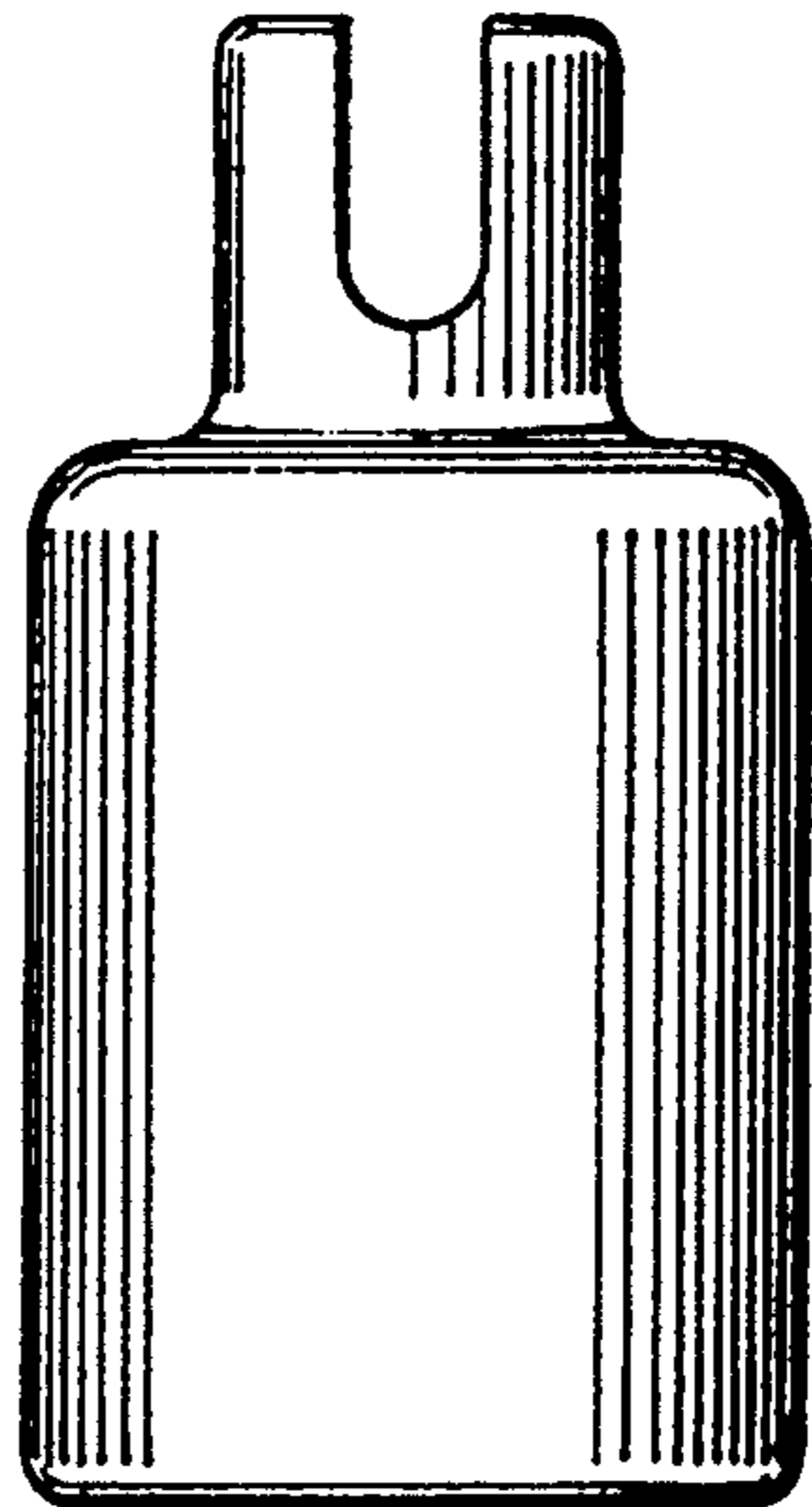
**FIG 11**



**FIG 12**



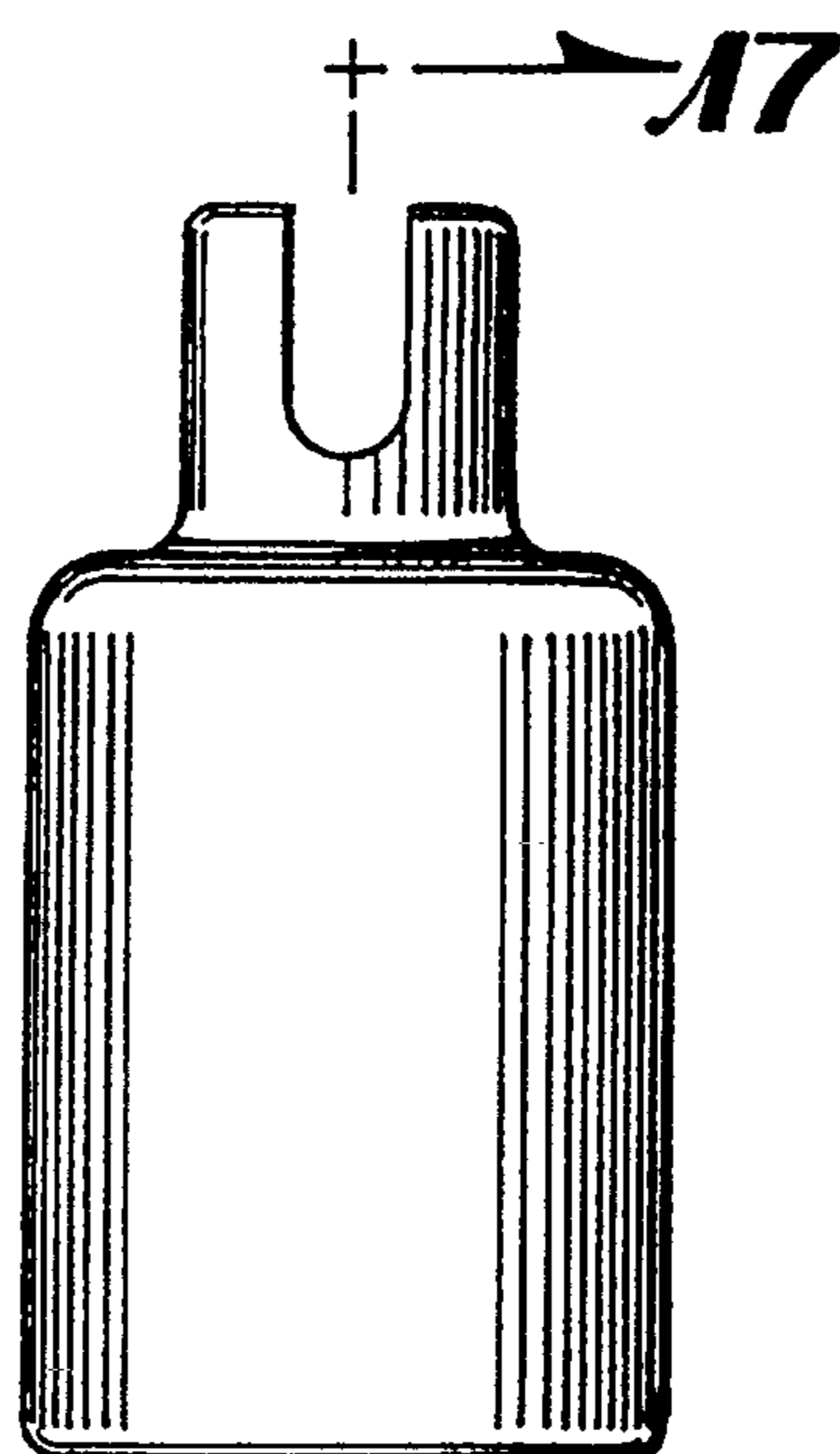
**FIG 13**



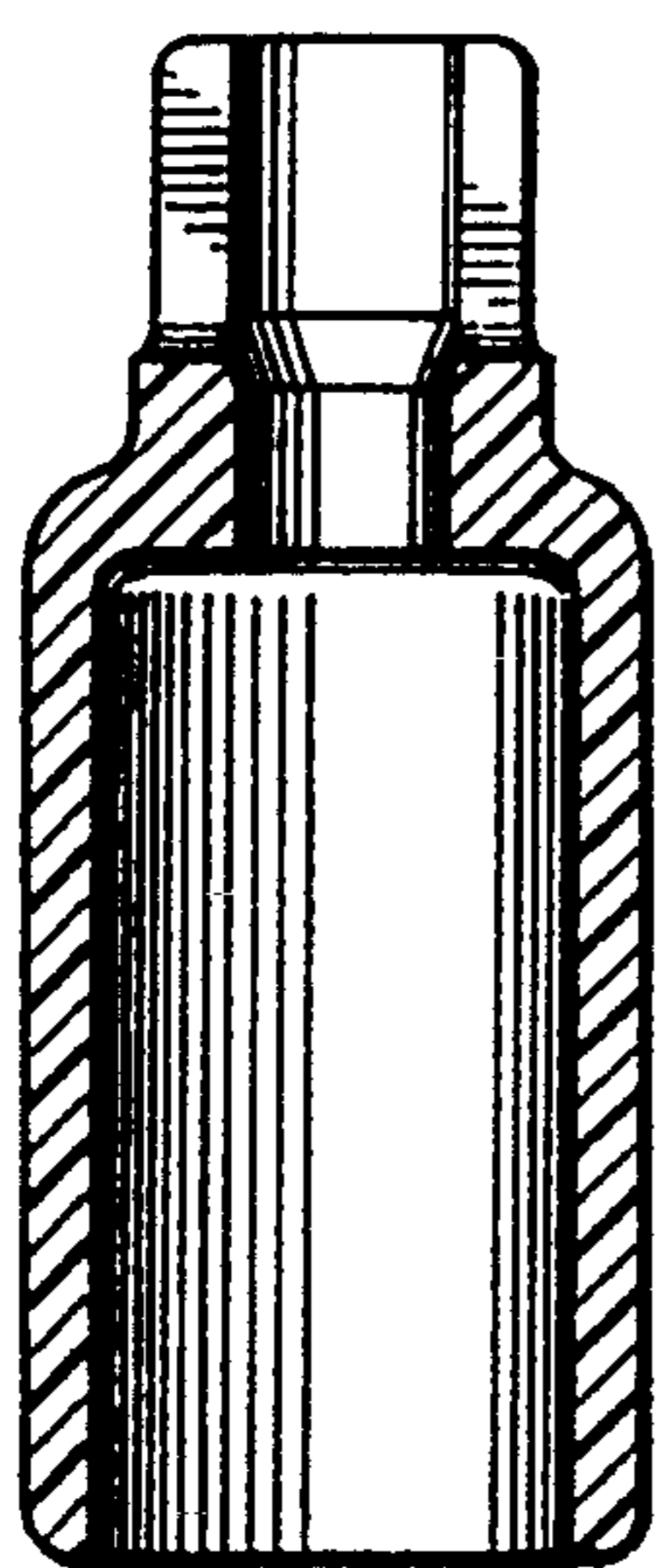
**FIG 14**



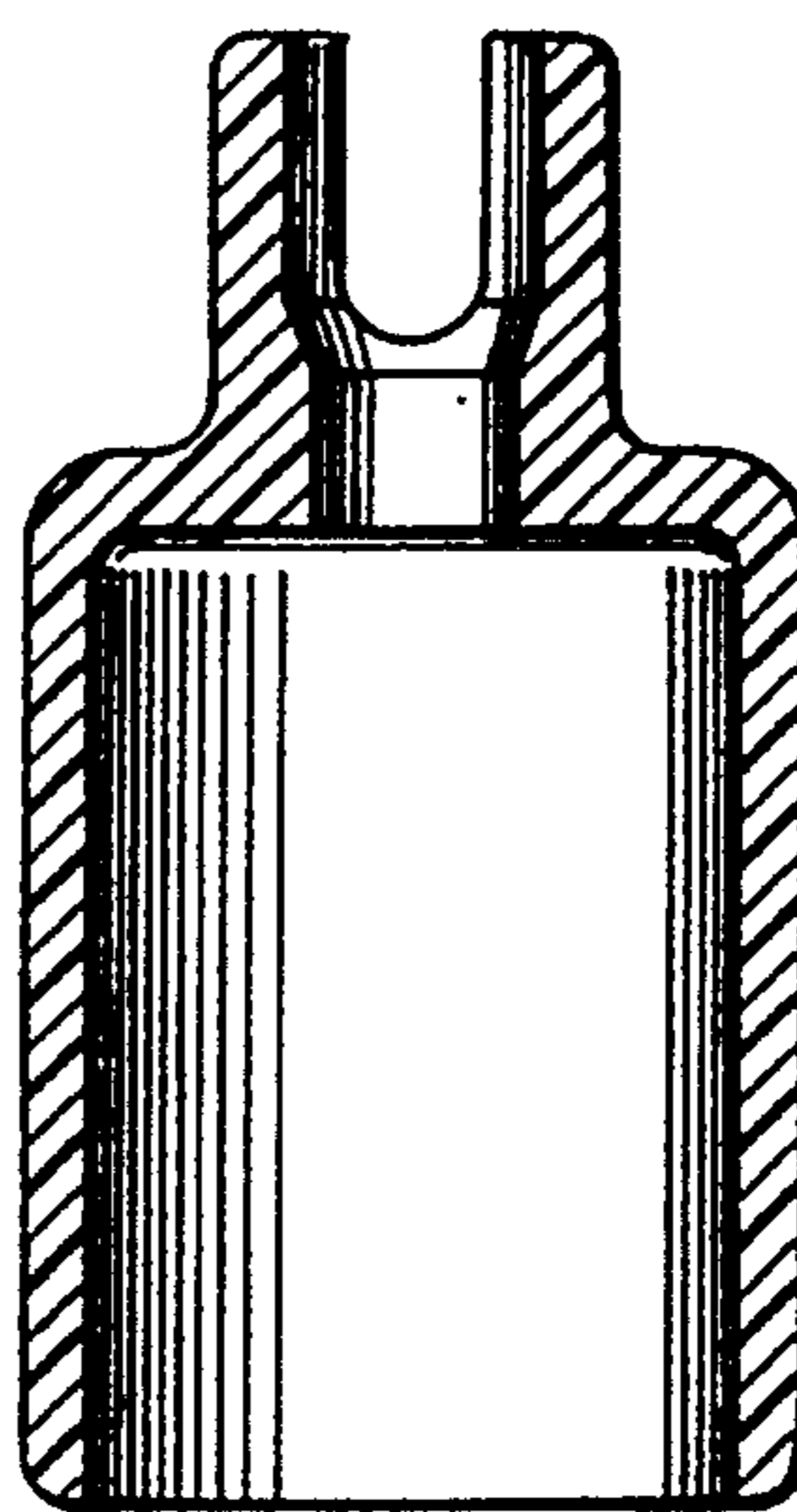
**FIG 15**



**FIG 16**



**FIG 17**



**FIG 18**