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(12) **United States Design Patent**  
**Erlich et al.**

(10) **Patent No.:** **US D518,253 S**  
(45) **Date of Patent:** **\*\* Mar. 28, 2006**

(54) **HAND-HELD POOL CLEANER**

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**Jonathan Elmaleh**, Brooklyn, NY (US)

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(US)

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

(21) Appl. No.: **29/216,820**

(22) Filed: **Nov. 9, 2004**

(51) **LOC (8) Cl.** ..... **15-05**

(52) **U.S. Cl.** ..... **D32/18**

(58) **Field of Classification Search** ..... D32/17-18,  
D32/21, 31, 1; 15/344, 329, 1.7, 320-321,  
15/353, 327.1, 327.2, 327.6; 210/94, 136,  
210/169, 238, 416.1, 416.2; 134/168 R; 4/490;  
137/565.23

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D247,341	S	*	2/1978	Pelly	.....	D32/18
5,338,446	A	*	8/1994	Schuman et al.	.....	210/169
5,709,793	A	*	1/1998	Kisner	.....	210/169
5,970,557	A	*	10/1999	Supra	.....	15/1.7
6,033,560	A	*	3/2000	Kisner	.....	210/169
D485,652	S	*	1/2004	Erlich	.....	D32/21
2004/0079690	A1	*	4/2004	Erlich	.....	210/169
2005/0035039	A1	*	2/2005	Erlich	.....	210/169

\* cited by examiner

*Primary Examiner*—Ruth McInroy

(74) *Attorney, Agent, or Firm*—Abelman, Frayne & Schwab

(57) **CLAIM**

The ornamental design for a hand-held pool cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and left-side perspective view of a hand-held pool cleaner showing our new design;

FIG. 2 is a top, rear and left-side perspective view of FIG. 1;

FIG. 3 is a top plan view of FIG. 1;

FIG. 4 is a right-side elevational view of FIG. 1, the left side being a mirror image;

FIG. 5 is a front elevational view of FIG. 1;

FIG. 6 is a rear elevational view of FIG. 1;

FIG. 7 is a bottom plan view of FIG. 1;

FIG. 8 is a top, front and left-side perspective view of a second embodiment thereof;

FIG. 9 is a top, rear and left-side perspective view of FIG. 8;

FIG. 10 is a top plan view of FIG. 8;

FIG. 11 is a right-side elevational view of FIG. 8, the left side being a mirror image;

FIG. 12 is a front elevational view of FIG. 8;

FIG. 13 is a rear elevational view of FIG. 8;

FIG. 14 is a bottom plan view of FIG. 8;

FIG. 15 is a top, front and left-side perspective view of a third embodiment thereof;

FIG. 16 is a top, rear and left-side perspective view of FIG. 15;

FIG. 17 is a top plan view of FIG. 15;

FIG. 18 is a right-side elevational view of FIG. 15, the left side being a mirror image;

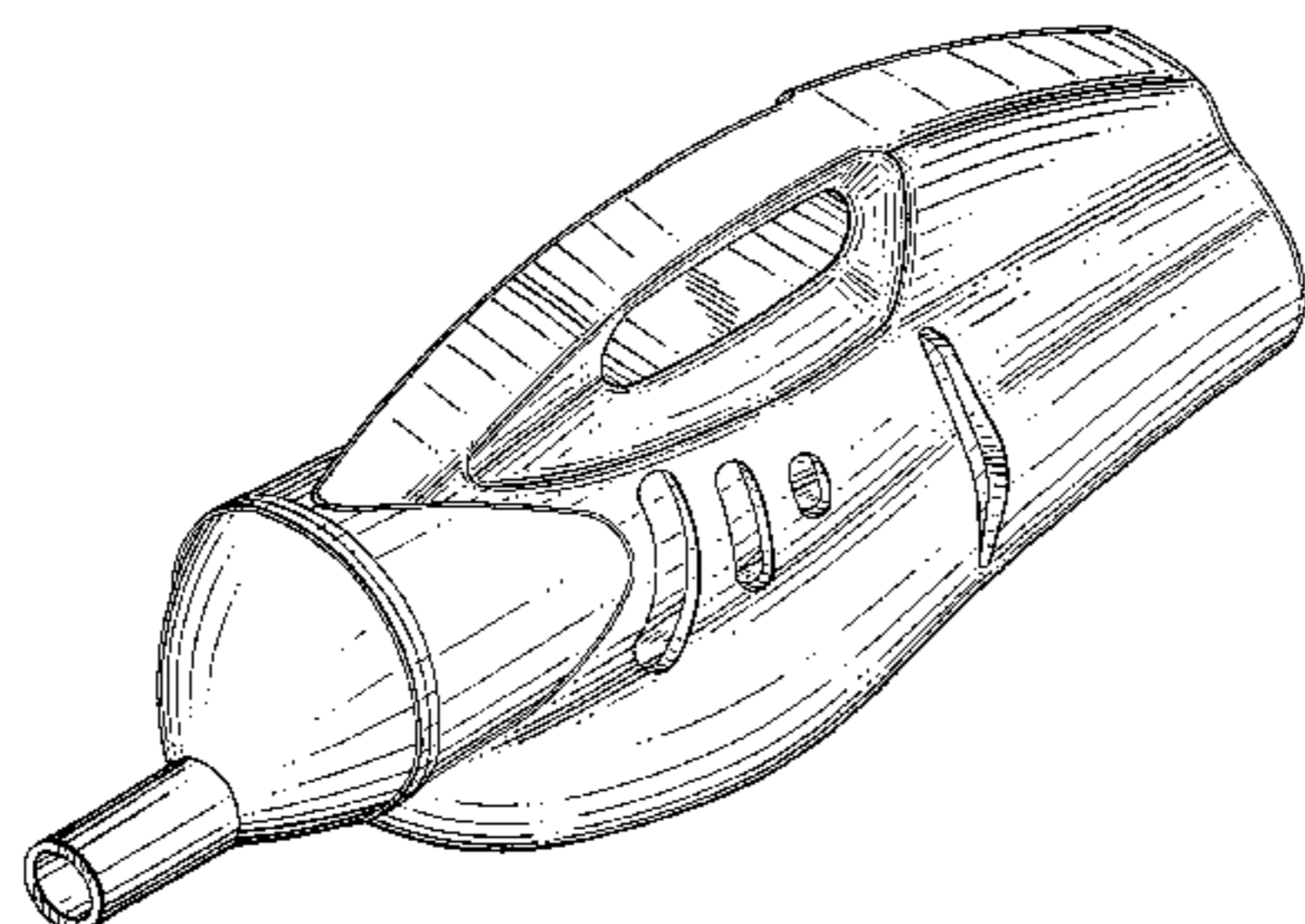
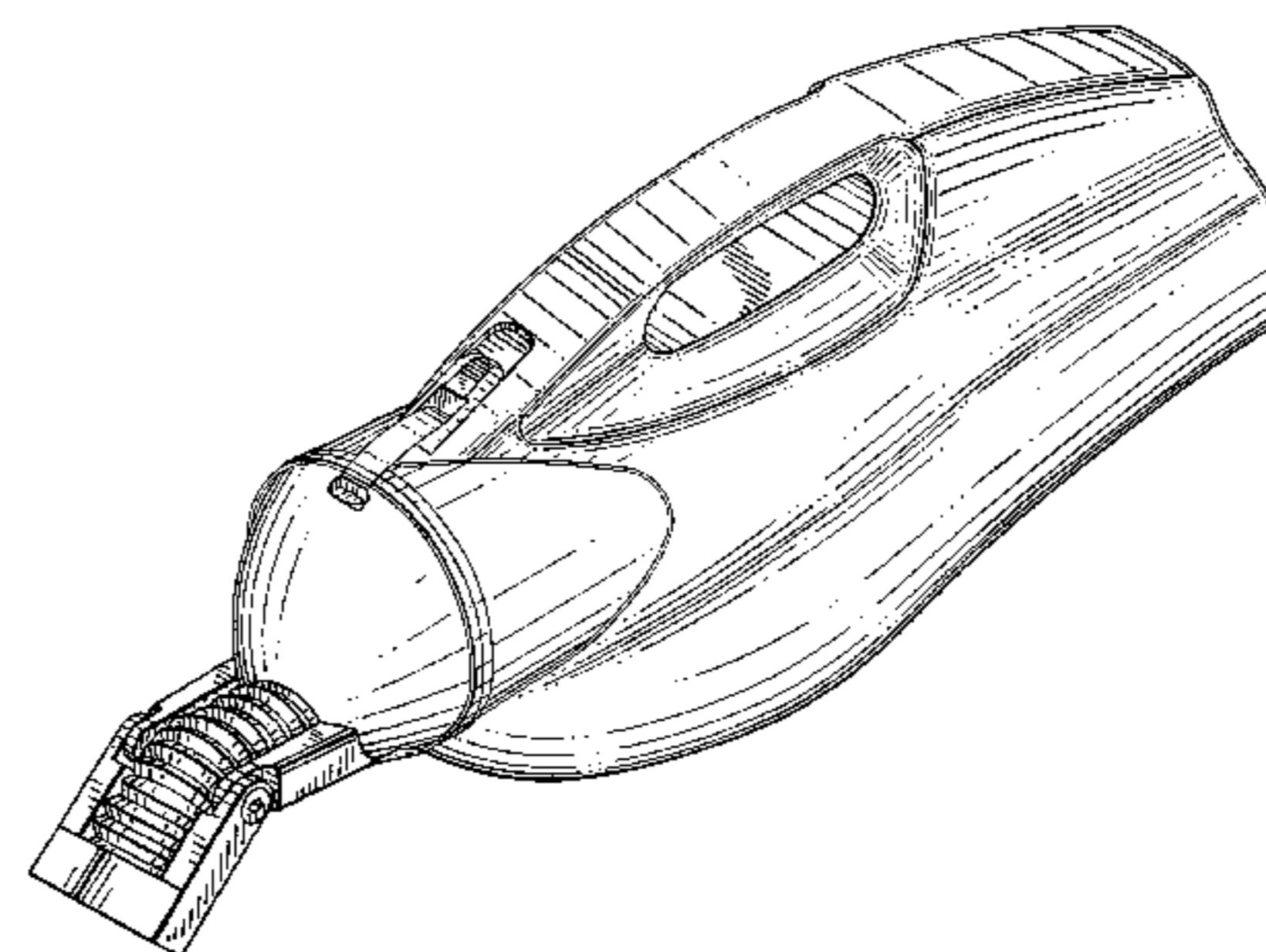
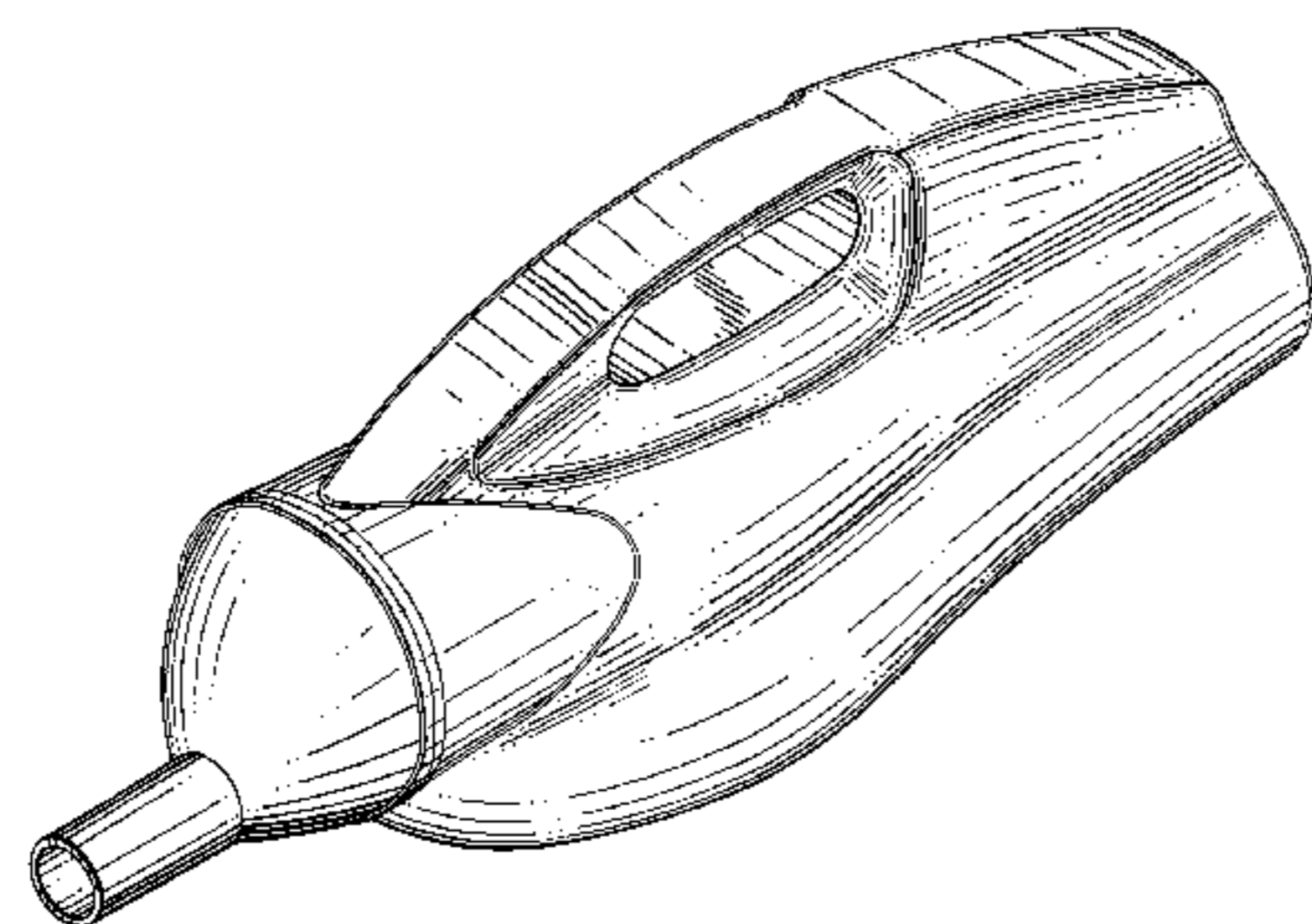
FIG. 19 is a front elevational view of FIG. 15;

FIG. 20 is a rear elevational view of FIG. 15; and,

FIG. 21 is a bottom plan view of FIG. 15.

The broken lines in any of FIGS. 1-21 showing details of the hand-held pool cleaner in dotted lines are for illustrative purposes only and do not form a part of the claimed design.

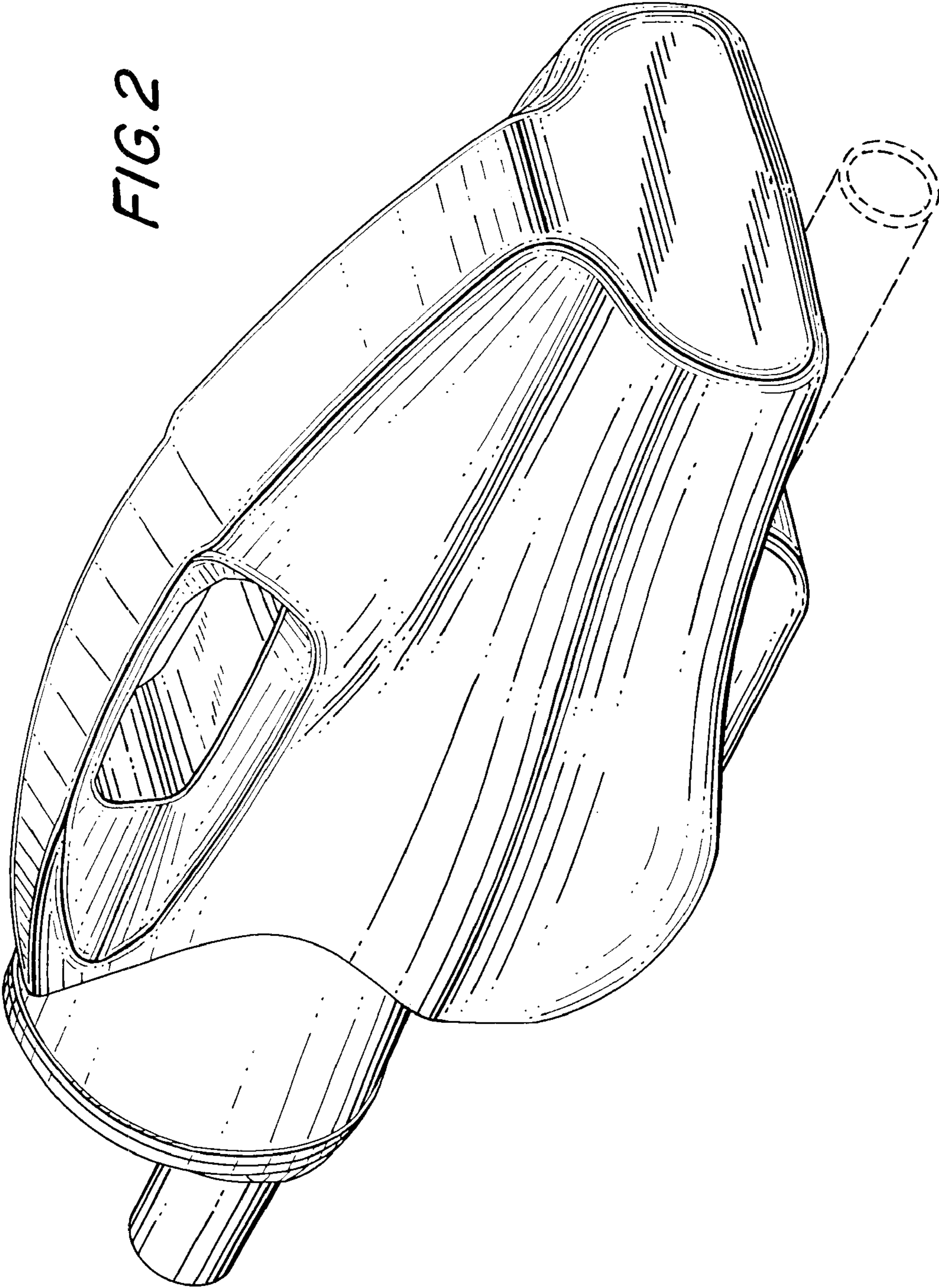
**1 Claim, 18 Drawing Sheets**





*FIG. 1*

FIG. 2



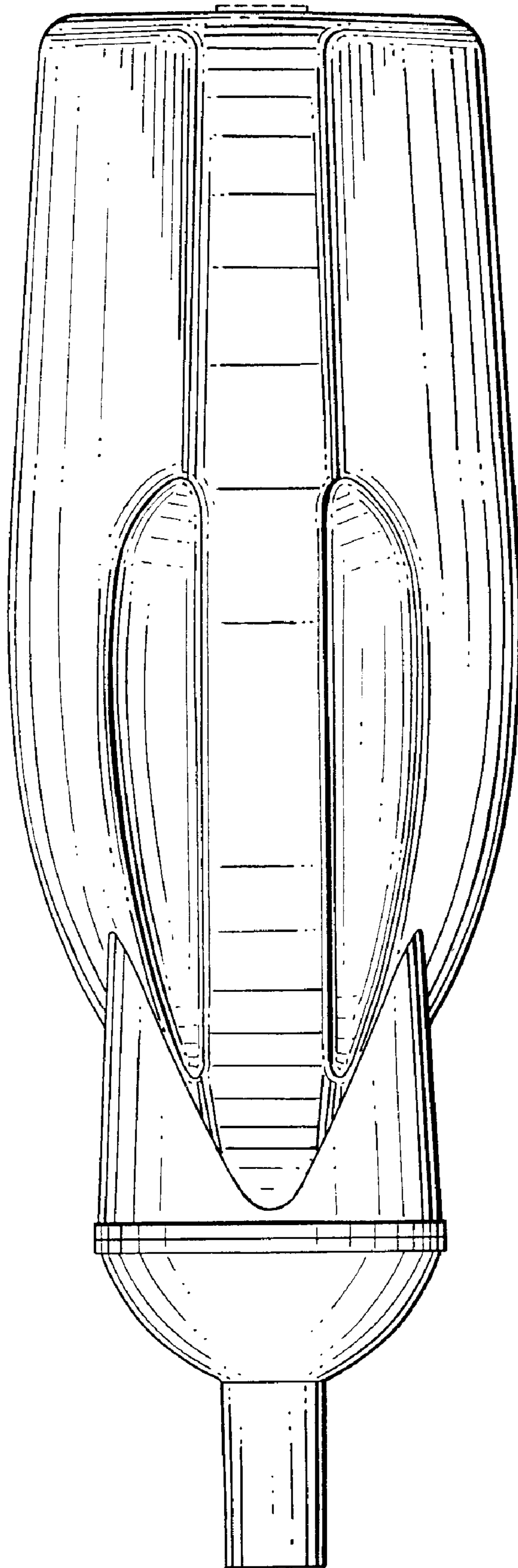
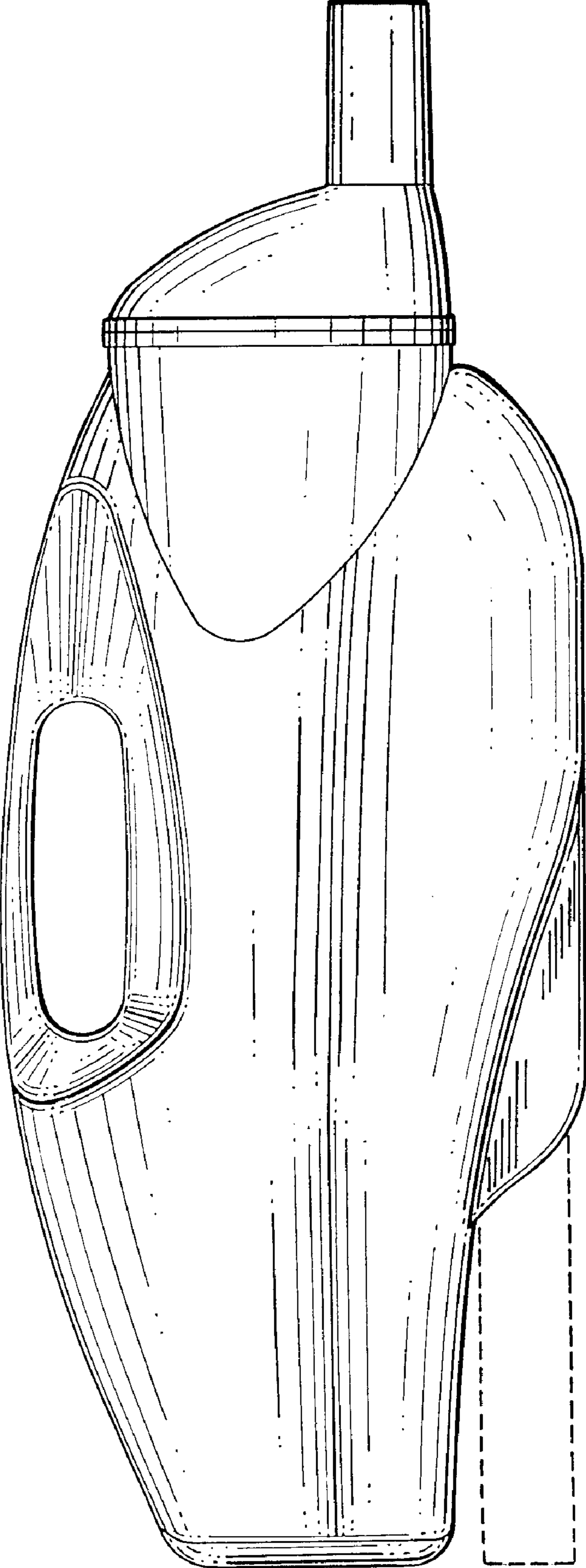


FIG. 3

FIG. 4



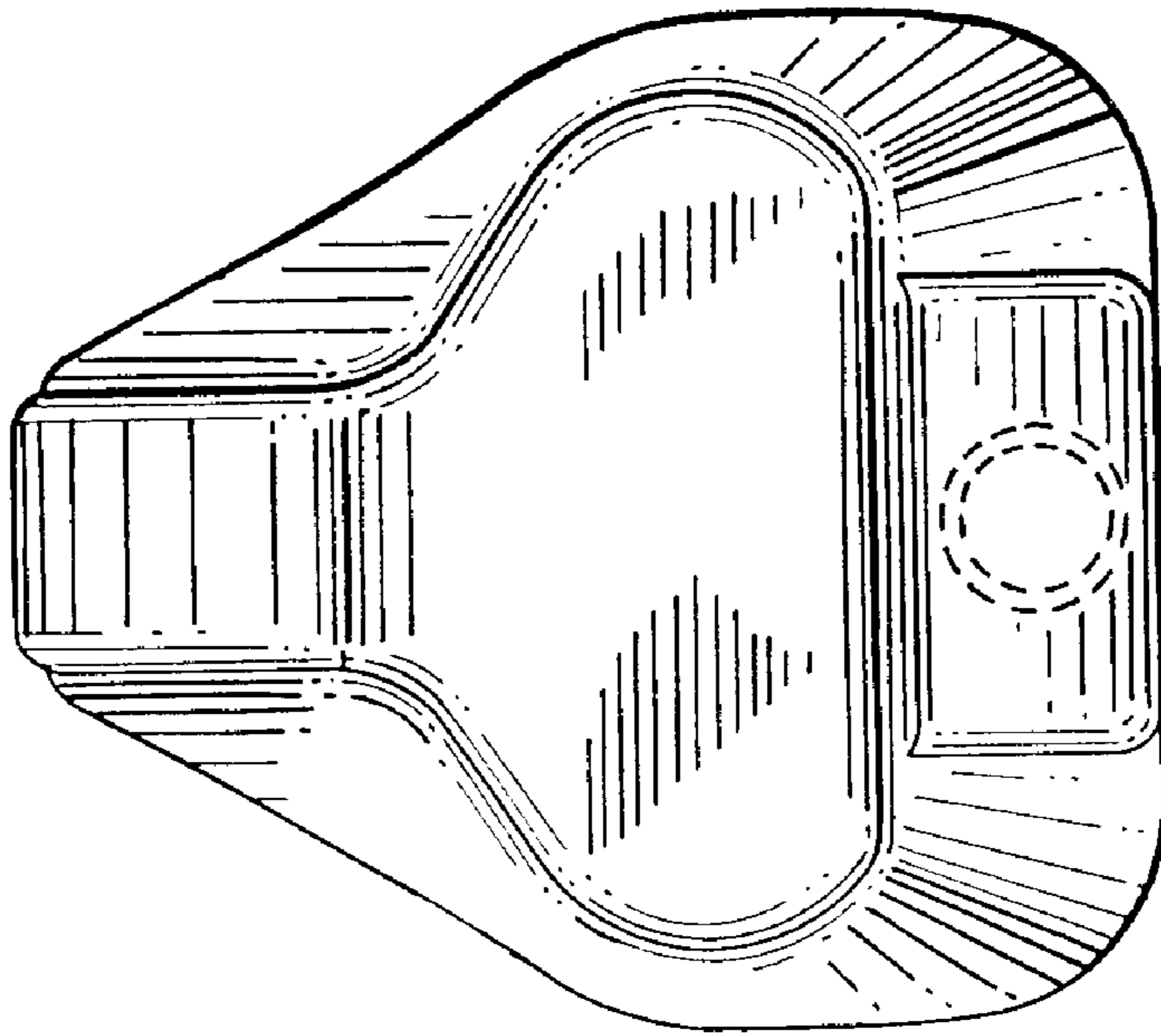


FIG. 6

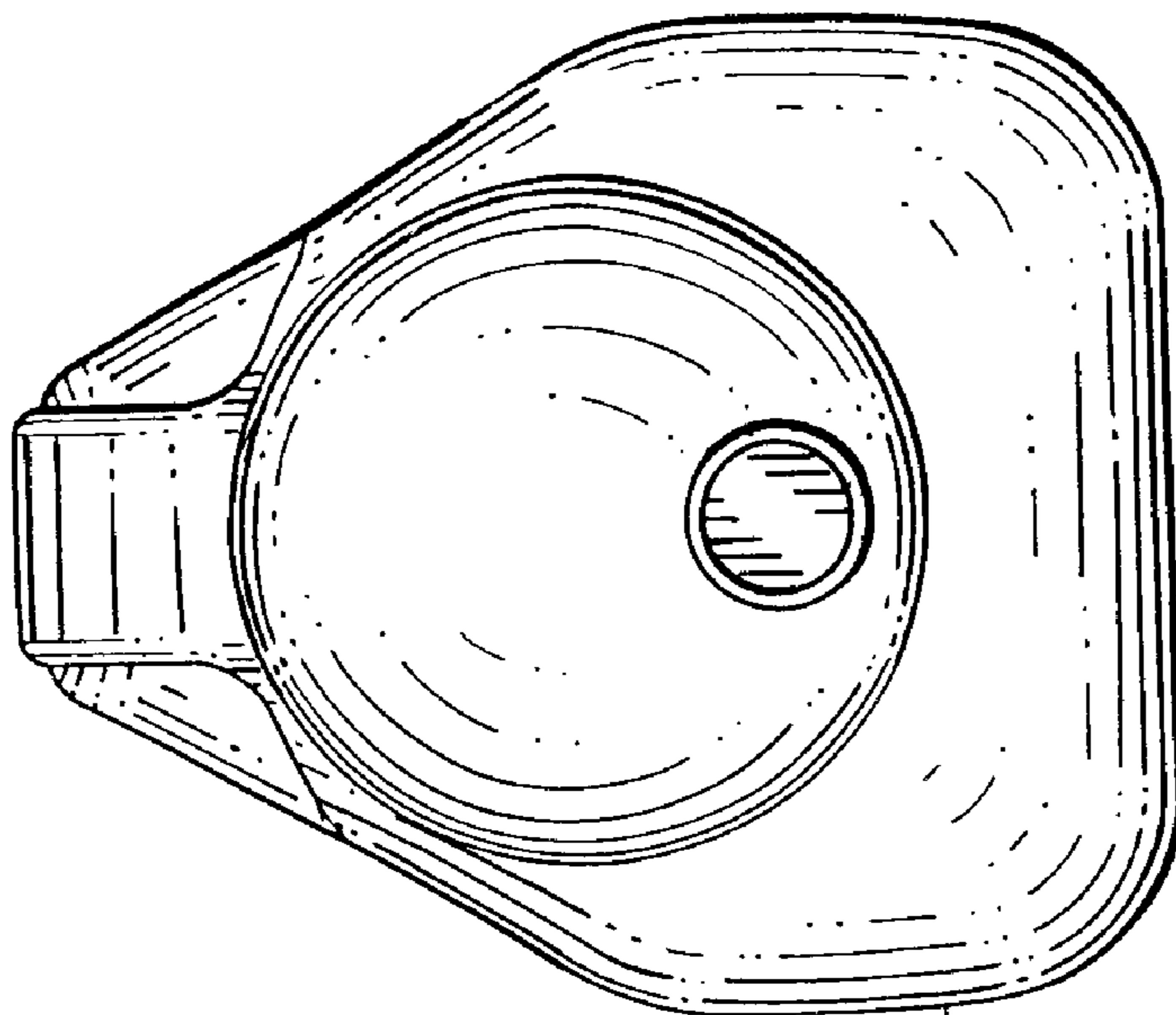


FIG. 5

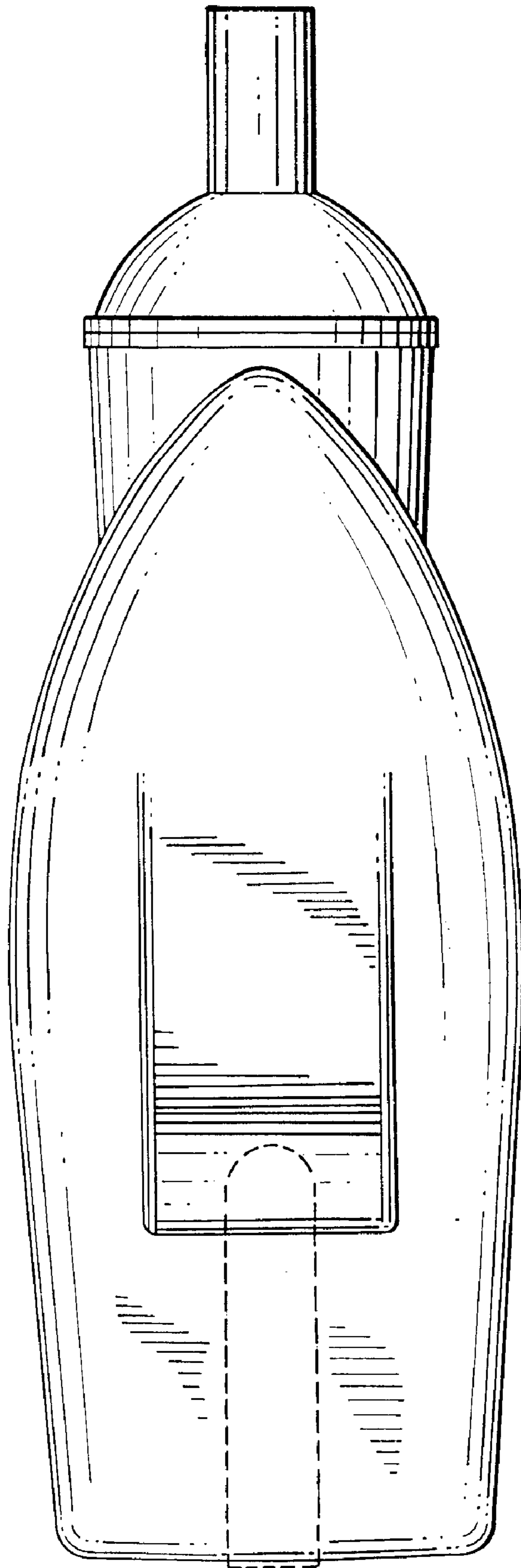


FIG. 7

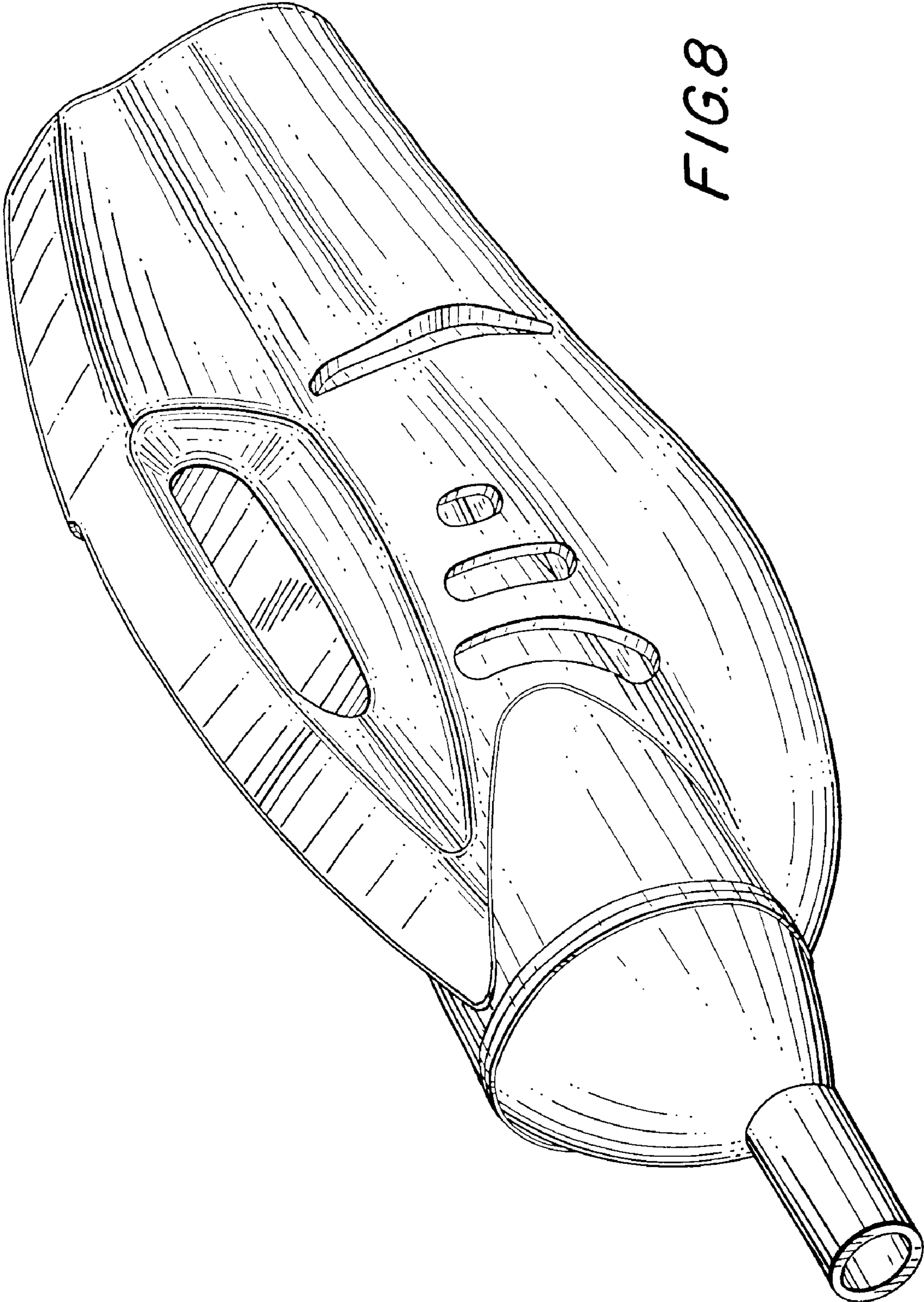


FIG. 8



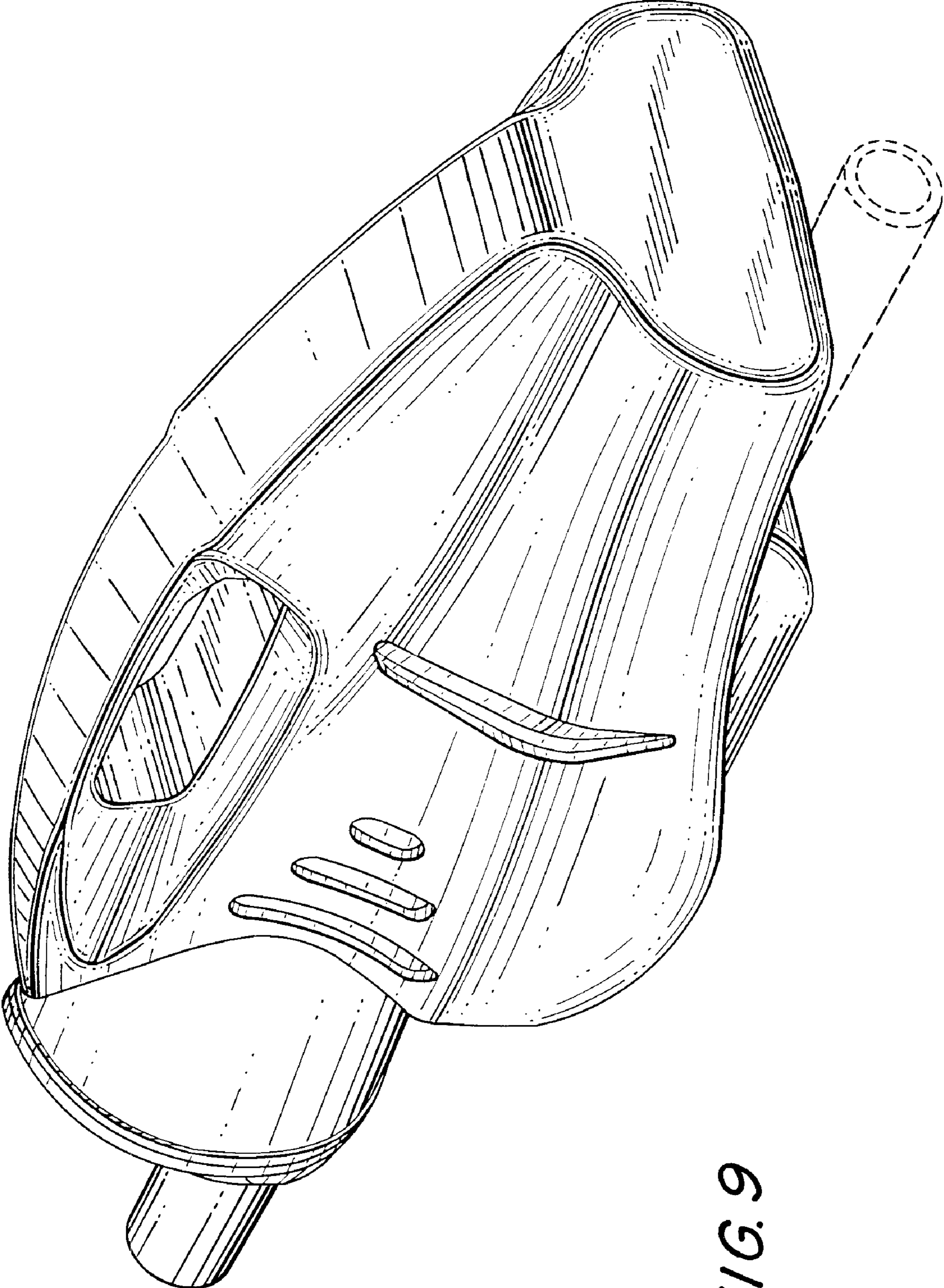


FIG. 9

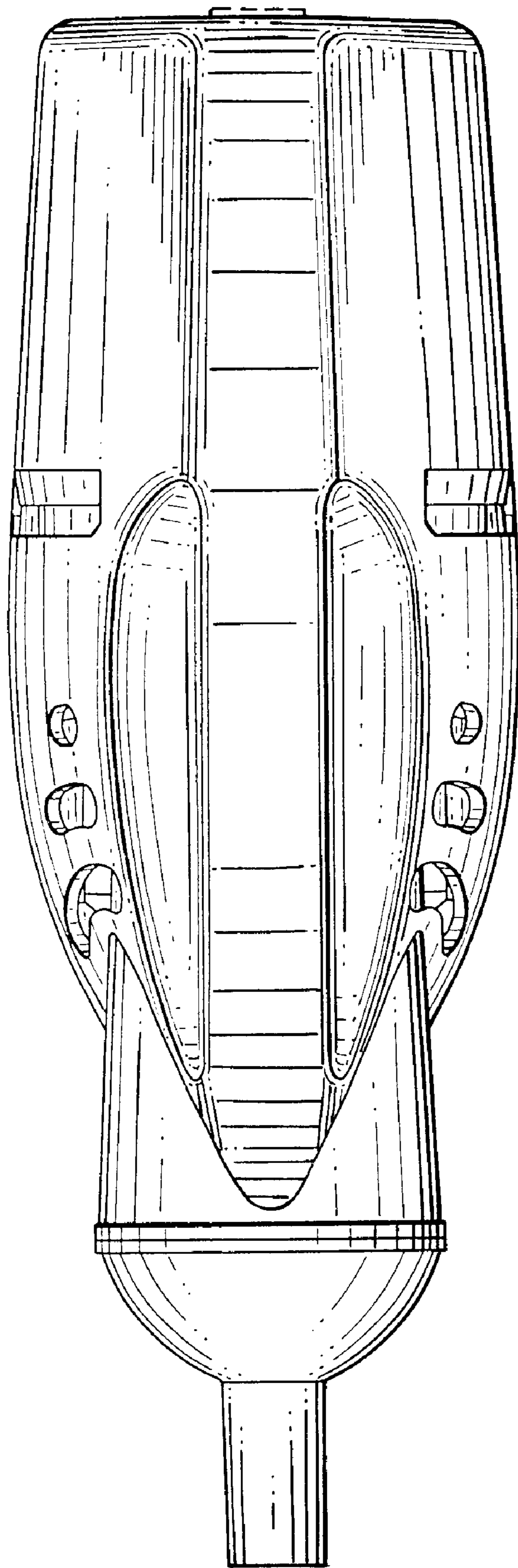
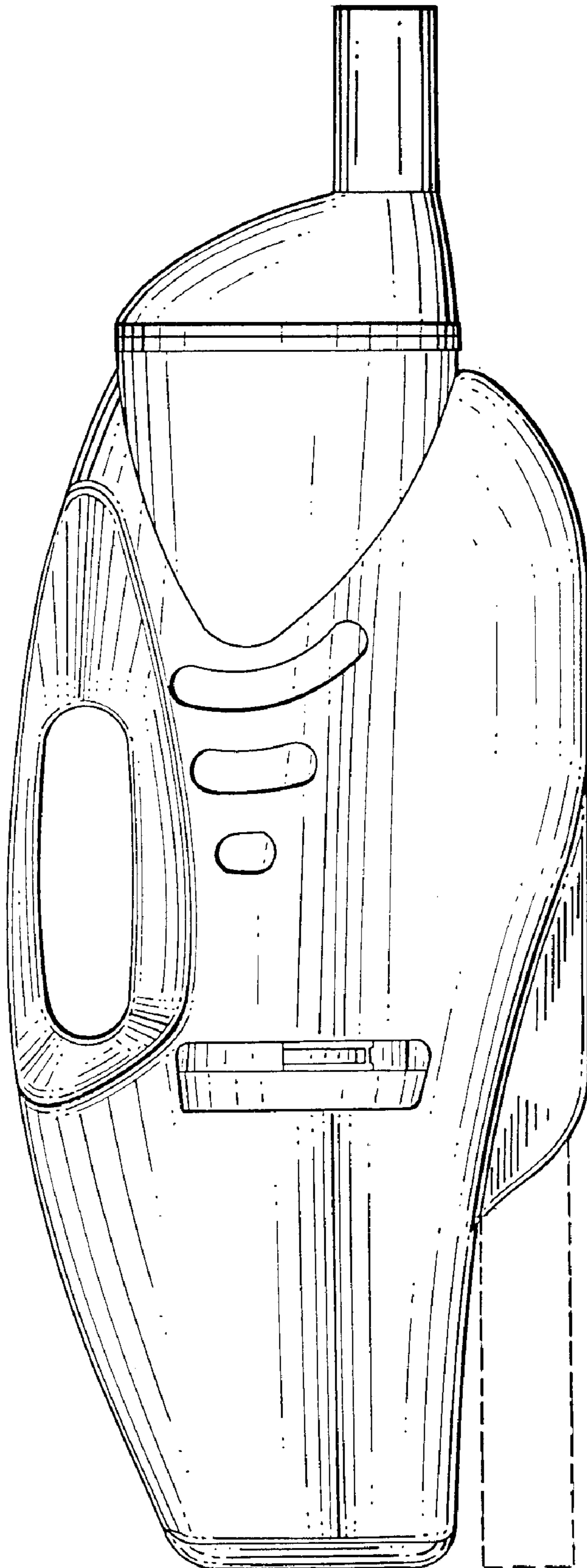
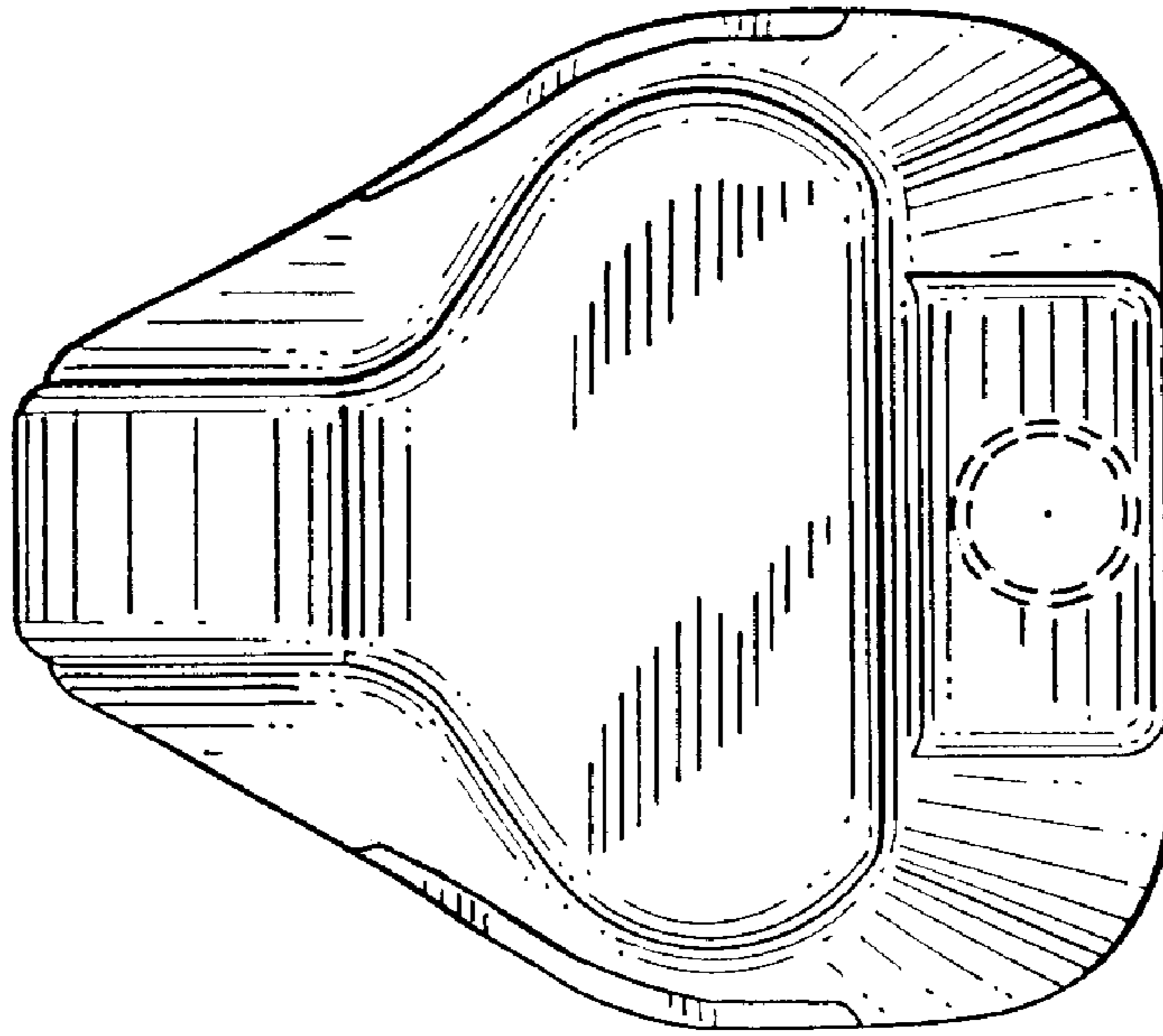


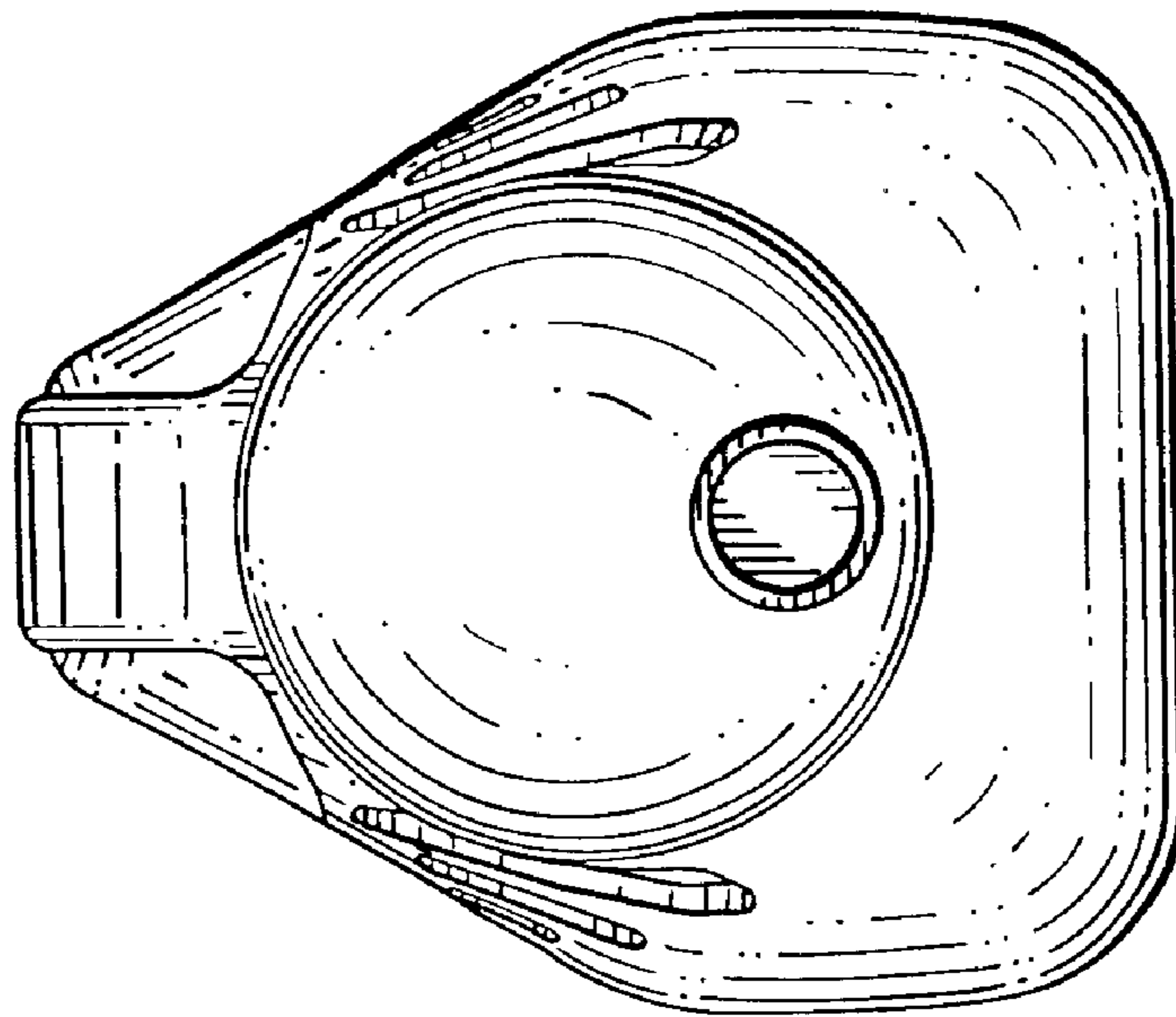
FIG. 10

FIG. 11

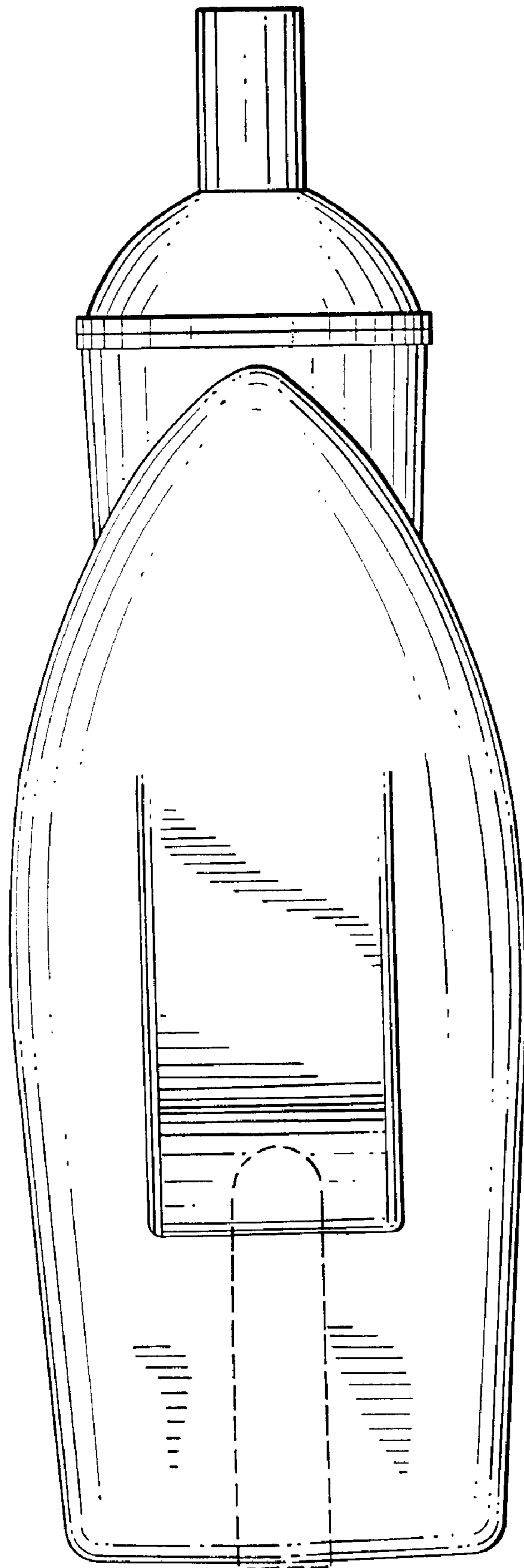




*FIG. 12*

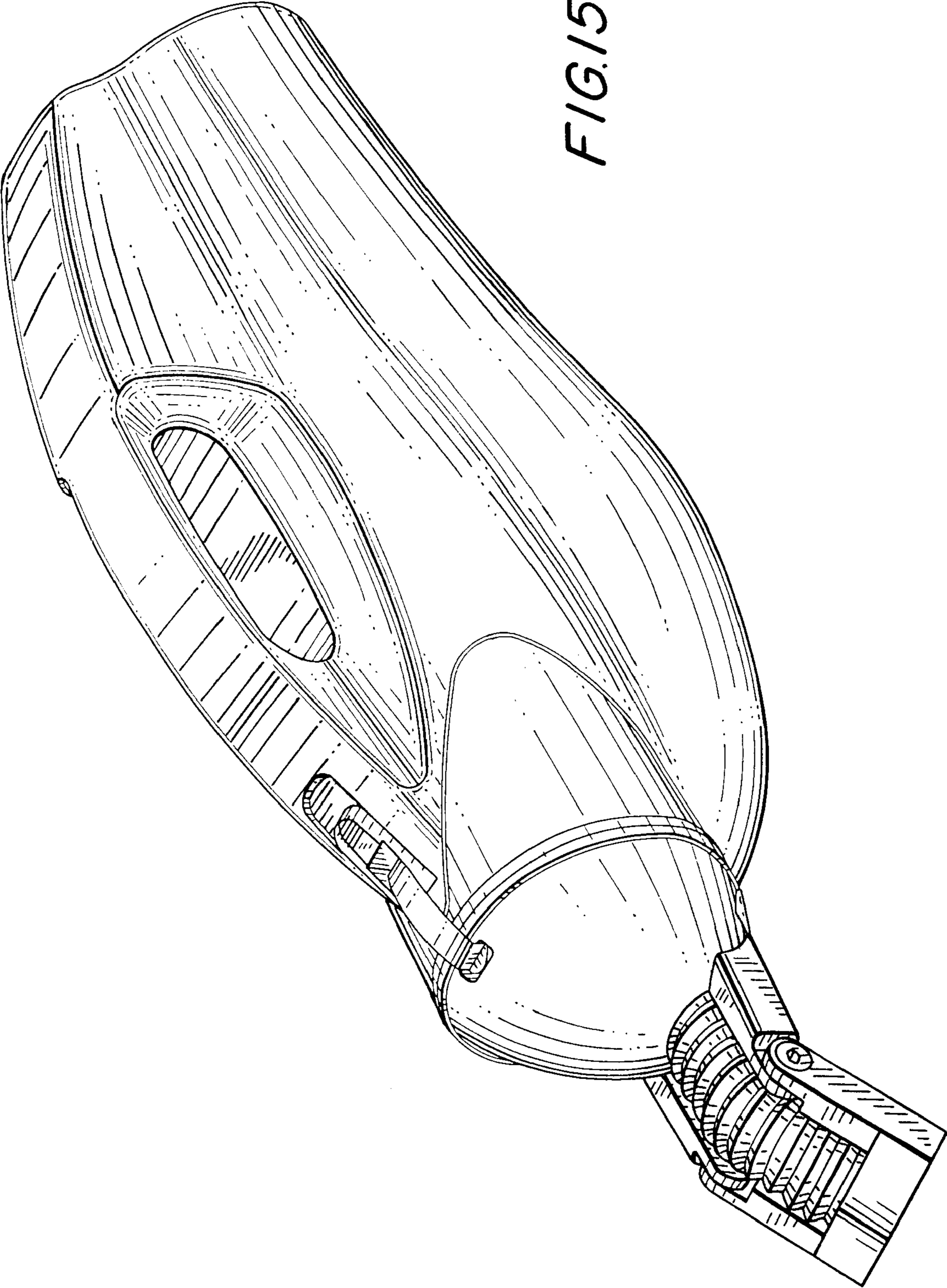


*FIG. 13*



*FIG.14*

FIG. 15



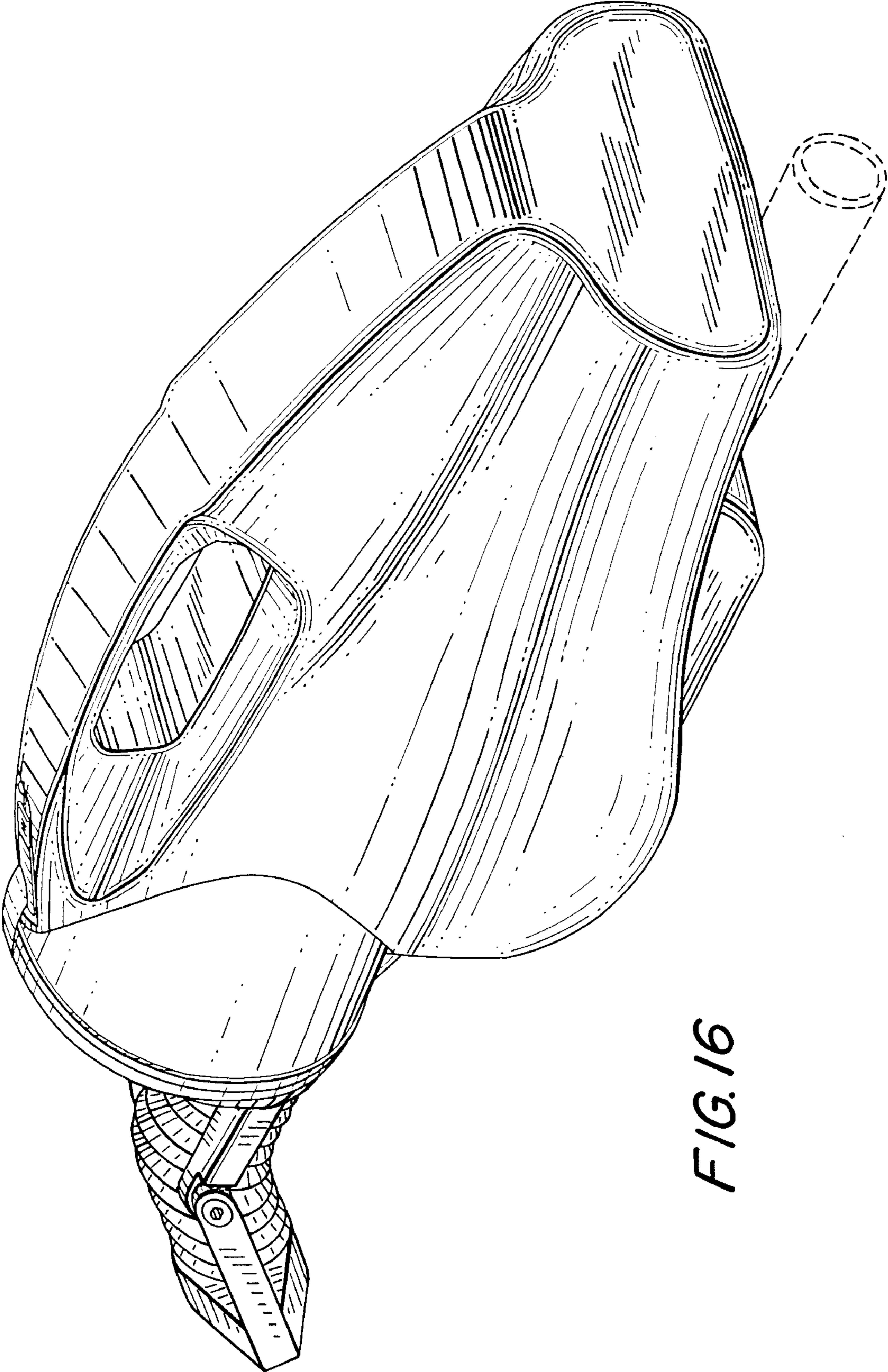


FIG. 16

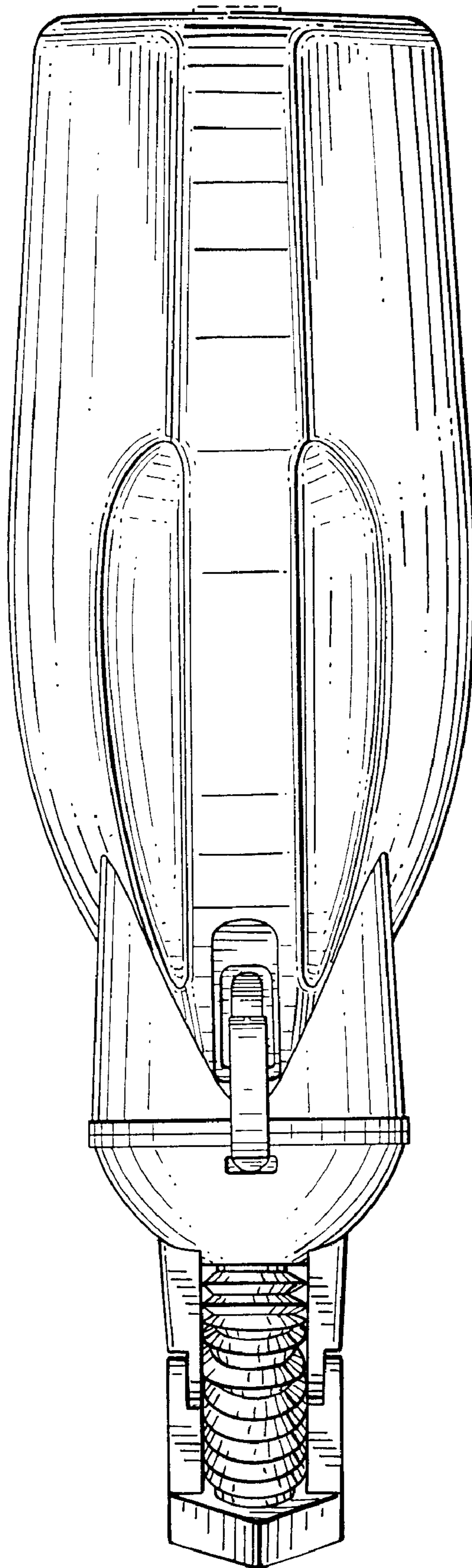
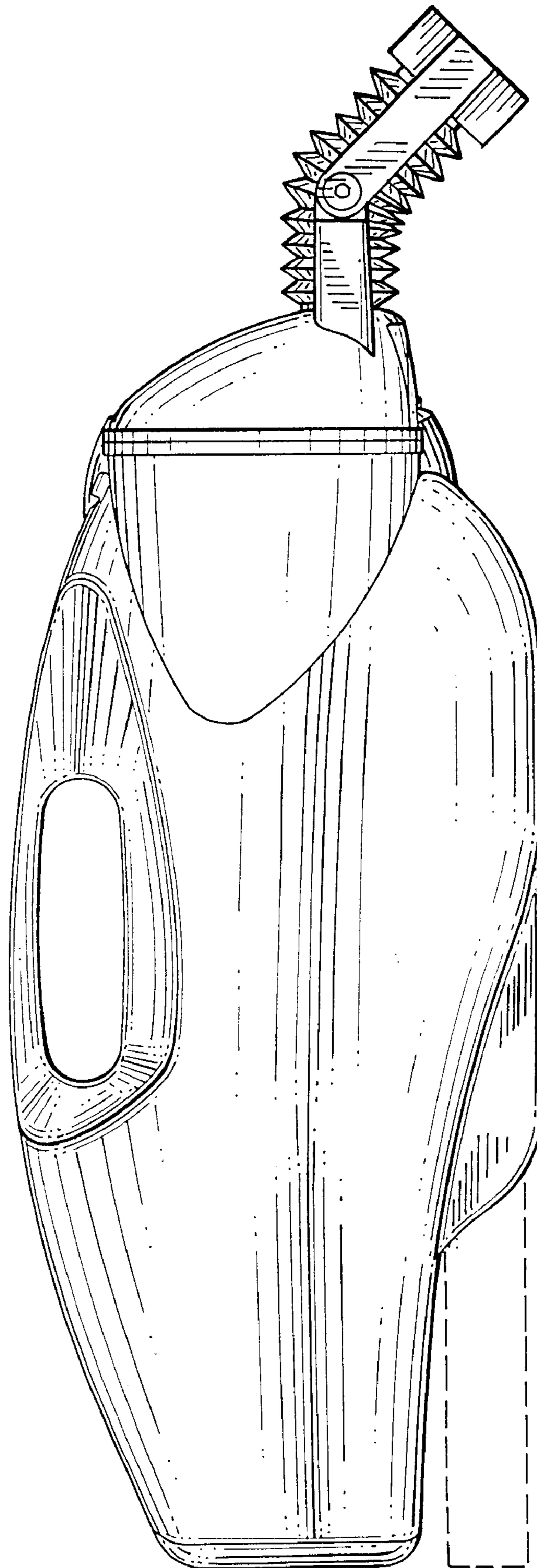
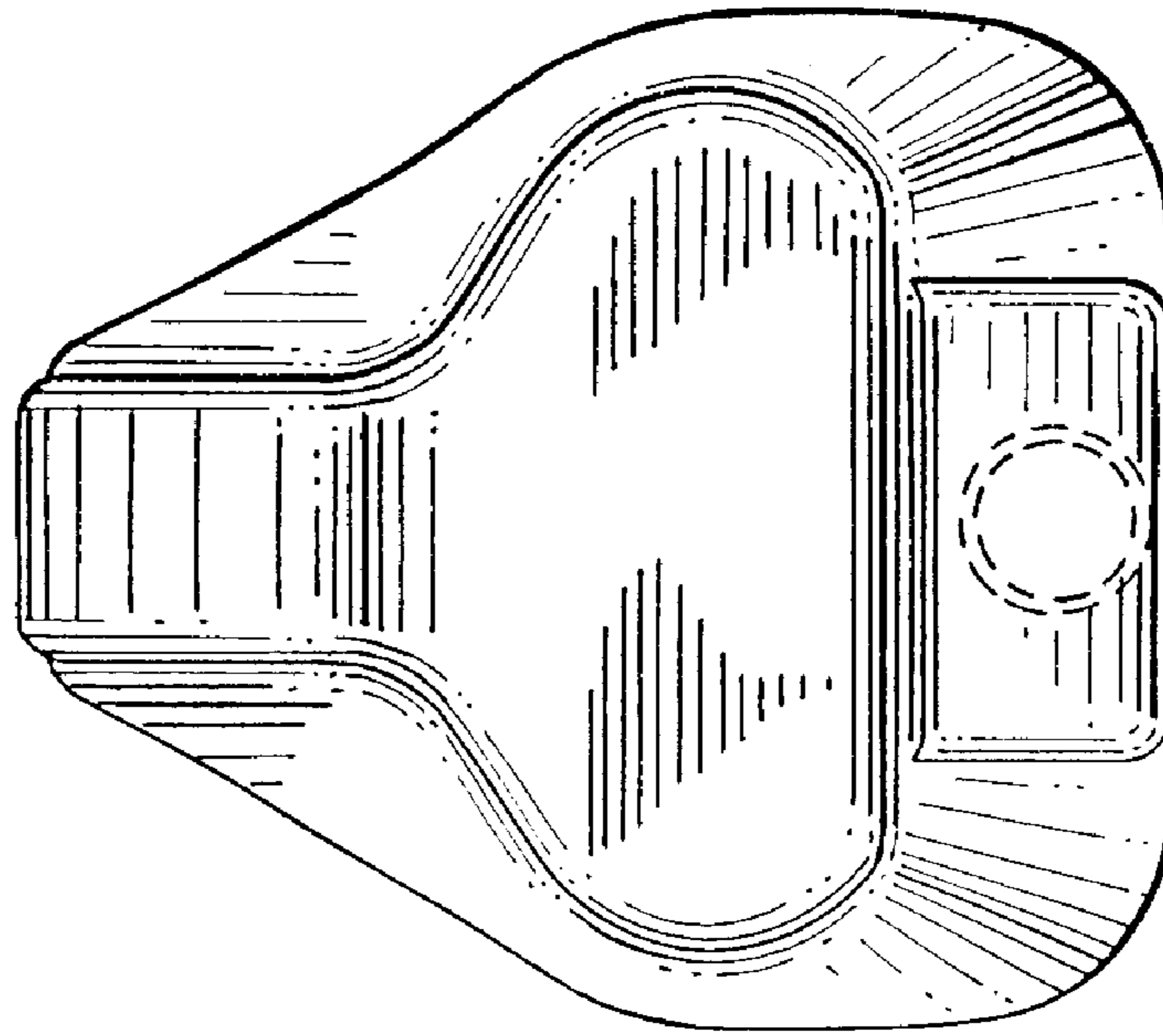


FIG. 17

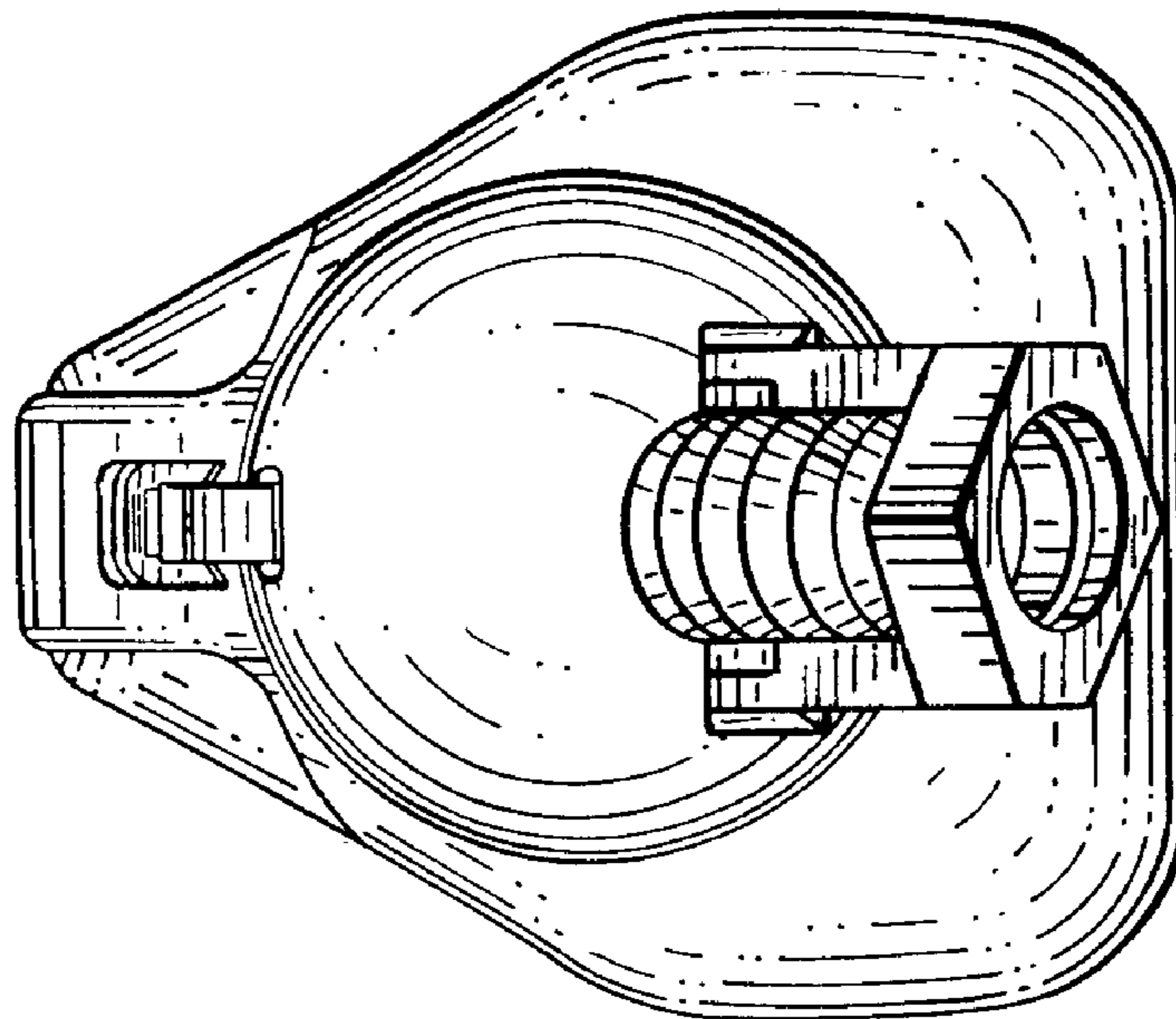


*FIG. 18*





*FIG. 19*



*FIG. 20*

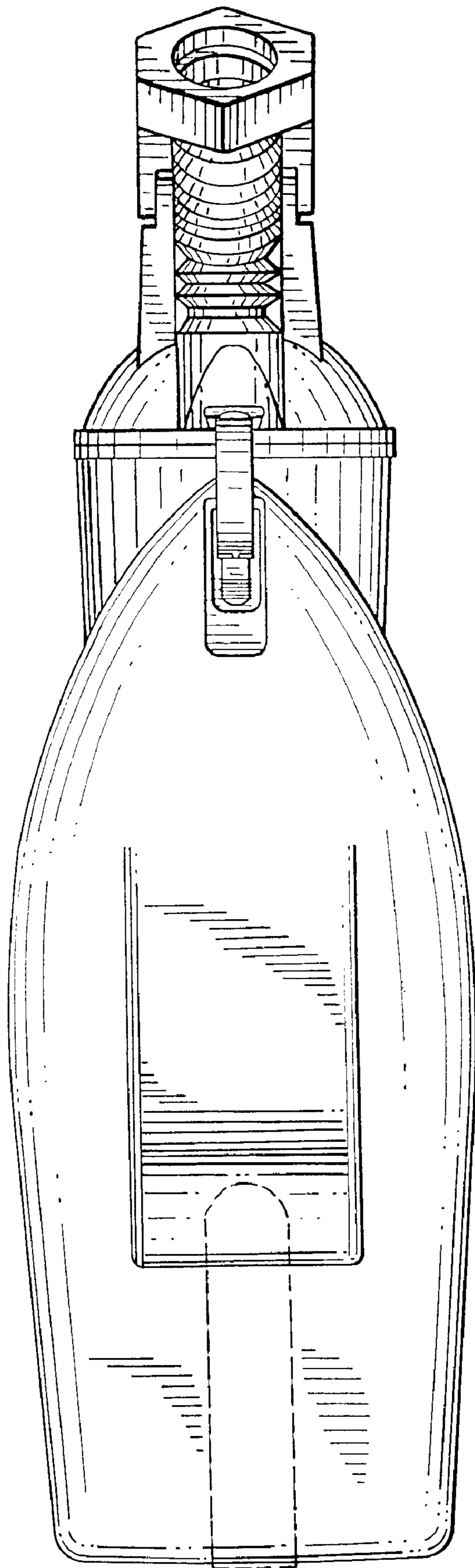


FIG. 21