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

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(54) **COMBINED VALVE CAP REMOVER AND TIRE PRESSURE GAUGE**  
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**In-Young Jang**, Ridgefield, NJ (US)

(73) Assignee: **Measurement Limited**

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

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(22) Filed: **Oct. 26, 2007**

(51) **LOC (8) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/86**

(58) **Field of Classification Search** ..... D10/86;  
73/146-146.8; 116/34 R; 200/61.22, 61.25;  
340/442, 447

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D247,429 S	3/1978	Teal	
D259,863 S	7/1981	Eller	
D280,215 S	8/1985	Huang	
D286,270 S	10/1986	Huang	
D289,424 S	4/1987	Huang	
D294,229 S	2/1988	Bonazzi	
4,748,845 A	6/1988	Rocco et al.	
4,768,460 A *	9/1988	Soon-Fu	116/272
4,782,448 A	11/1988	Milstein	
D300,729 S	4/1989	Skaggs et al.	
4,827,764 A	5/1989	Hwang	
4,845,980 A	7/1989	Weng	
4,916,944 A	4/1990	Ho-Chuan	
4,924,697 A	5/1990	Hunt et al.	
D314,159 S	1/1991	O'Connor	
4,998,438 A	3/1991	Martin	
D316,980 S	5/1991	Brinker et al.	
D317,880 S	7/1991	Meehan	
5,033,296 A	7/1991	Huang	
D320,170 S	9/1991	Hwang	
D320,756 S	10/1991	Ohno et al.	
5,117,684 A	6/1992	Hwang	
D331,371 S	12/1992	Weng	

(Continued)

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(57) **CLAIM**

The ornamental design for a combined valve cap remover and tire pressure gauge, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a combined valve cap remover and tire pressure gauge showing our new design;

FIG. 2 is a top elevational view thereof;

FIG. 3 is a bottom elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a front elevational view thereof;

FIG. 8 is a top elevational view of an alternative embodiment of a combined valve cap remover and tire pressure gauge;

FIG. 9 is a bottom elevational view of the combined valve cap remover and tire pressure gauge of FIG. 8;

FIG. 10 is a left side elevational view of the combined valve cap remover and tire pressure gauge of FIG. 8;

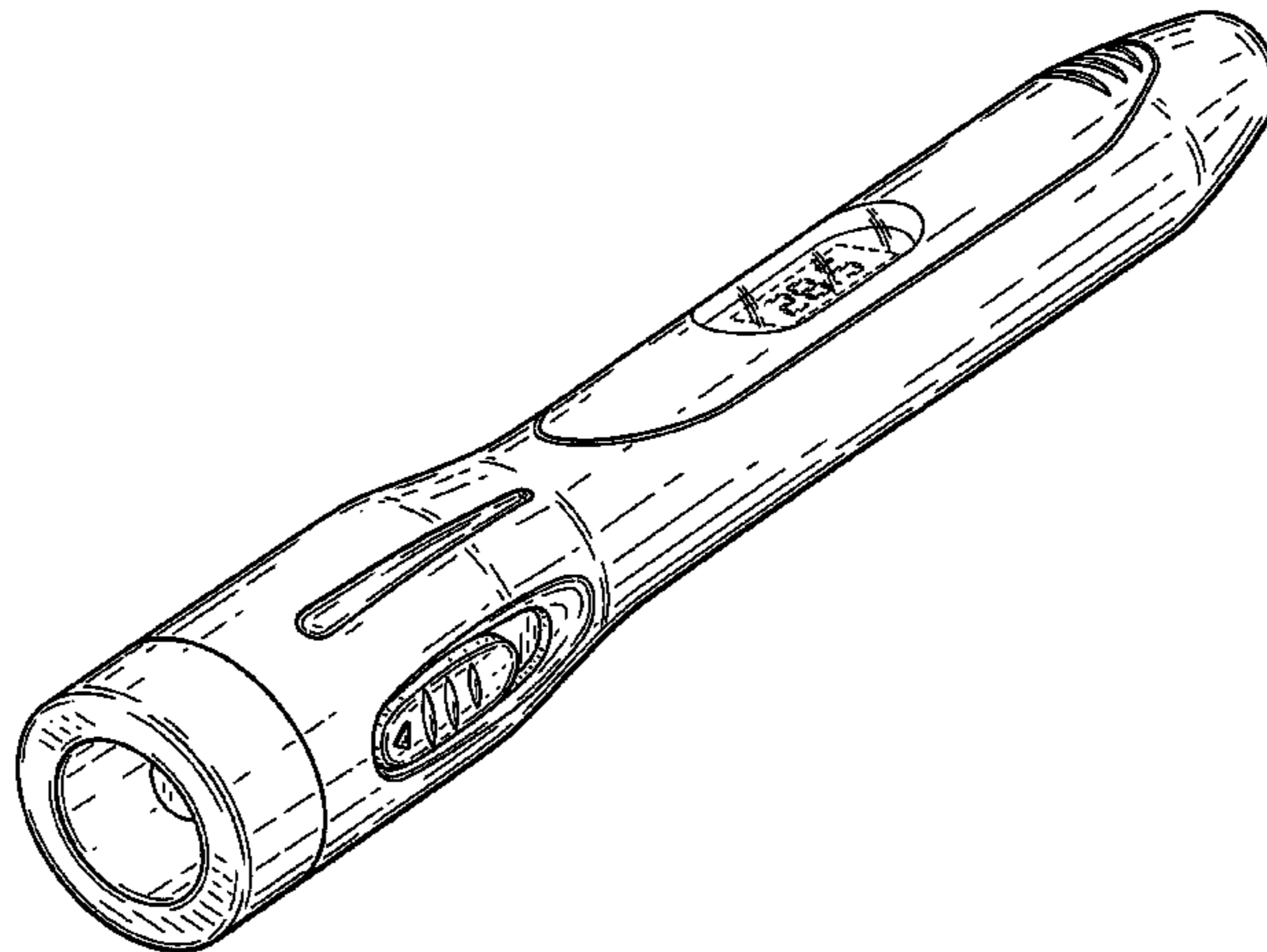
FIG. 11 is a right side elevational view of the combined valve cap remover and tire pressure gauge of FIG. 8;

FIG. 12 is a rear elevational view of the combined valve cap remover and tire pressure gauge of FIG. 8; and,

FIG. 13 is a front elevational view of the combined valve cap remover and tire pressure gauge of FIG. 8.

The matter shown in broken lines is shown for illustrative purposes only, and forms no part of the claimed design. The perspective view of the alternative embodiment of a combined valve cap remover and tire pressure gauge is similar to the respective perspective view of the illustrated exemplary embodiment except for the addition of the matter shown in broken lines and the adjacent sleeve.

**1 Claim, 11 Drawing Sheets**



# US D579,362 S

Page 2

## U.S. PATENT DOCUMENTS

D335,465 S	5/1993	Garrison, III	D460,704 S	7/2002	Peele	
D336,735 S	6/1993	Nulsen	D462,627 S	9/2002	Petrucelli	
D337,730 S	7/1993	Rosenfeld	D469,706 S	2/2003	Huang	
D338,839 S	8/1993	Akins	D472,172 S	3/2003	Fujioka et al.	
D349,659 S	8/1994	Huang	D474,124 S	5/2003	Krieger et al.	
D352,252 S	11/1994	Huang	D488,082 S	4/2004	Durr et al.	
D361,950 S	9/1995	Mascio	D491,480 S	6/2004	Huang et al.	
D366,845 S	2/1996	Handfield et al.	D492,608 S	7/2004	Fujioka	
D366,846 S	2/1996	Handfield et al.	D496,602 S	9/2004	Shipman	
D367,432 S	2/1996	Solloway	D498,154 S	11/2004	Wang	
5,640,776 A	6/1997	Krauss	D501,146 S	1/2005	Durr et al.	
D390,140 S	2/1998	Germanton	D501,417 S	2/2005	Tseng	
D395,835 S	7/1998	Okuyama et al.	D501,418 S	2/2005	Wang	
D402,997 S	12/1998	Campbell et al.	D502,214 S	2/2005	Davis et al.	
D409,509 S	5/1999	Petrucelli et al.	D502,656 S	3/2005	Fujioka	
D409,931 S	5/1999	Petrucelli et al.	D502,734 S	3/2005	Davis et al.	
D419,085 S	1/2000	Prus	D502,735 S	3/2005	Davis et al.	
D420,299 S	2/2000	Jahn	D503,898 S	4/2005	Durr et al.	
D427,092 S	6/2000	Wu	D504,630 S	5/2005	Wang	
D427,093 S	6/2000	Wu	D505,088 S	5/2005	Durr et al.	
D440,893 S	4/2001	Van Zeyl	D505,871 S	6/2005	Little et al.	
D440,894 S	4/2001	Van Zeyl	D505,872 S	6/2005	Durr et al.	
D440,895 S	4/2001	Van Zeyl	D506,154 S	6/2005	Cowan et al.	
D441,674 S	5/2001	Van Zeyl	6,918,291 B2 *	7/2005	Durr et al. ....	73/146.2
D447,970 S	9/2001	Cappiello et al.	D526,229 S	8/2006	Stowers et al.	
D450,257 S	11/2001	Bressler et al.	D528,934 S	9/2006	Stowers et al.	
D455,361 S	4/2002	Super et al.	D534,092 S *	12/2006	Kuskovsky .....	D10/86
D455,666 S	4/2002	Cappiello et al.	7,225,667 B2 *	6/2007	Chen .....	73/146
D458,857 S	6/2002	Tseng	7,251,992 B2 *	8/2007	Petrucelli .....	73/146
D459,257 S	6/2002	Petrucelli	D553,031 S *	10/2007	Yuen .....	D10/86
D459,668 S	7/2002	Petrucelli	D558,623 S *	1/2008	Yuen .....	D10/86

\* cited by examiner

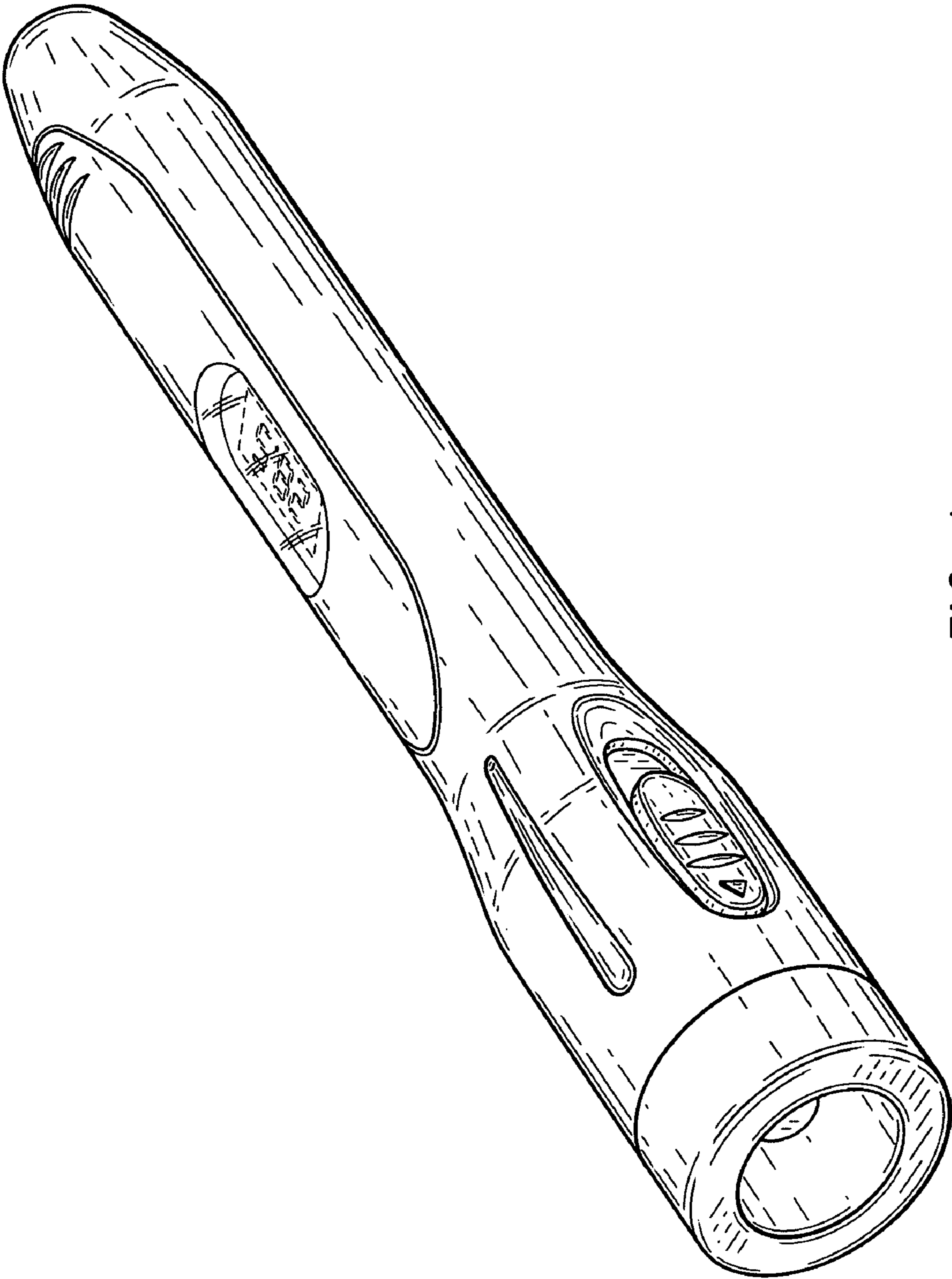


FIG. 1

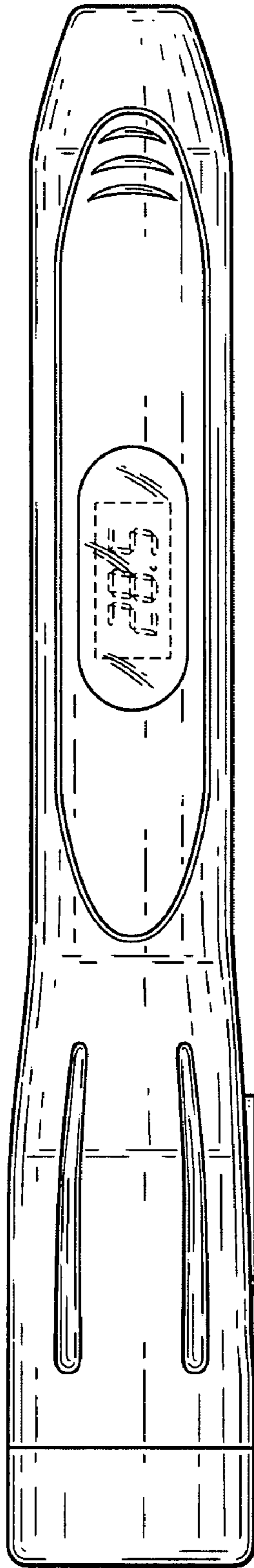


FIG. 2



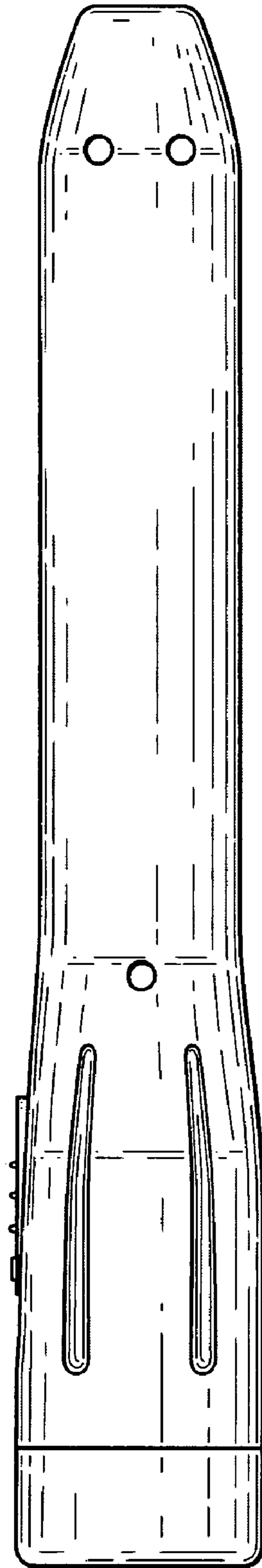


FIG. 3

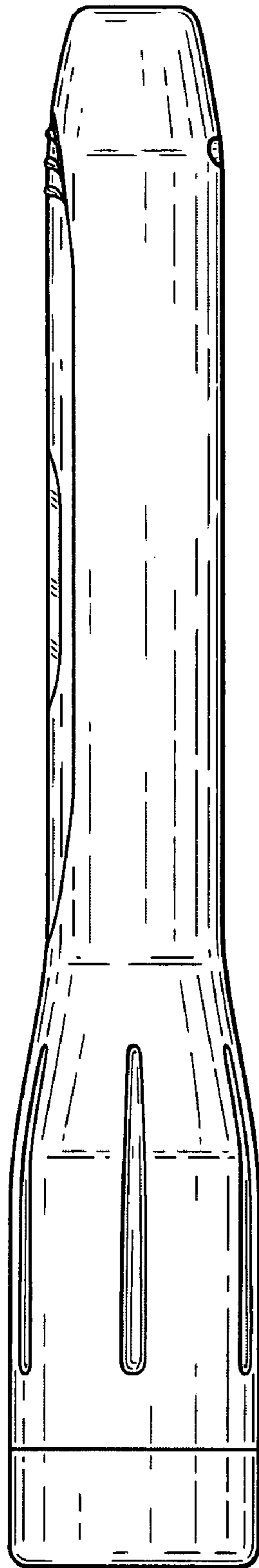


FIG. 4

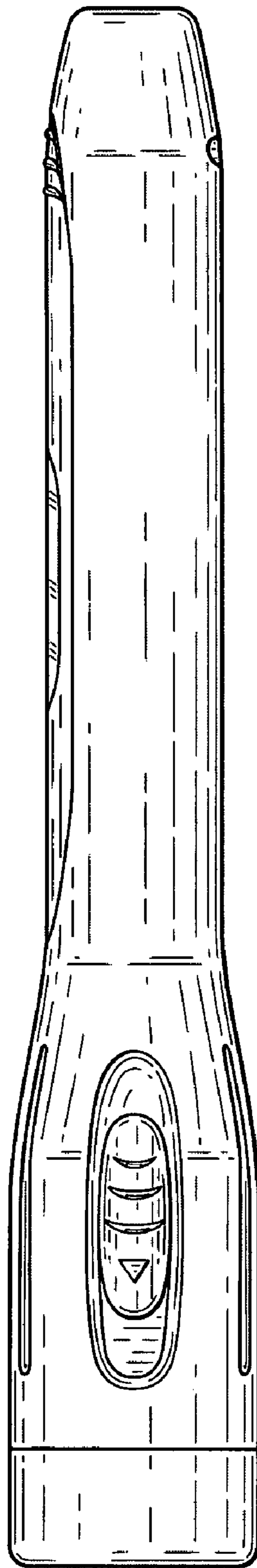


FIG. 5

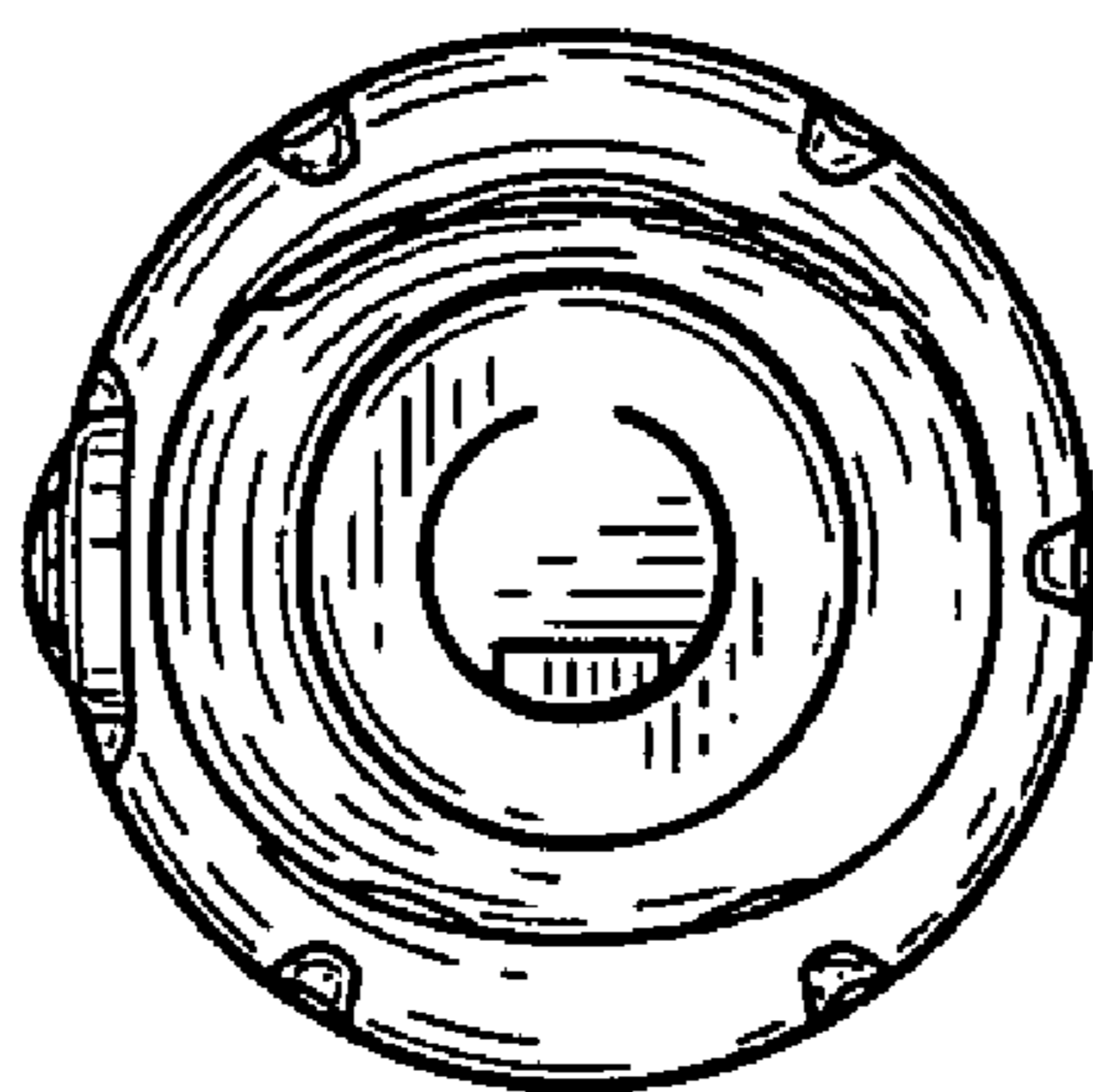


FIG. 6

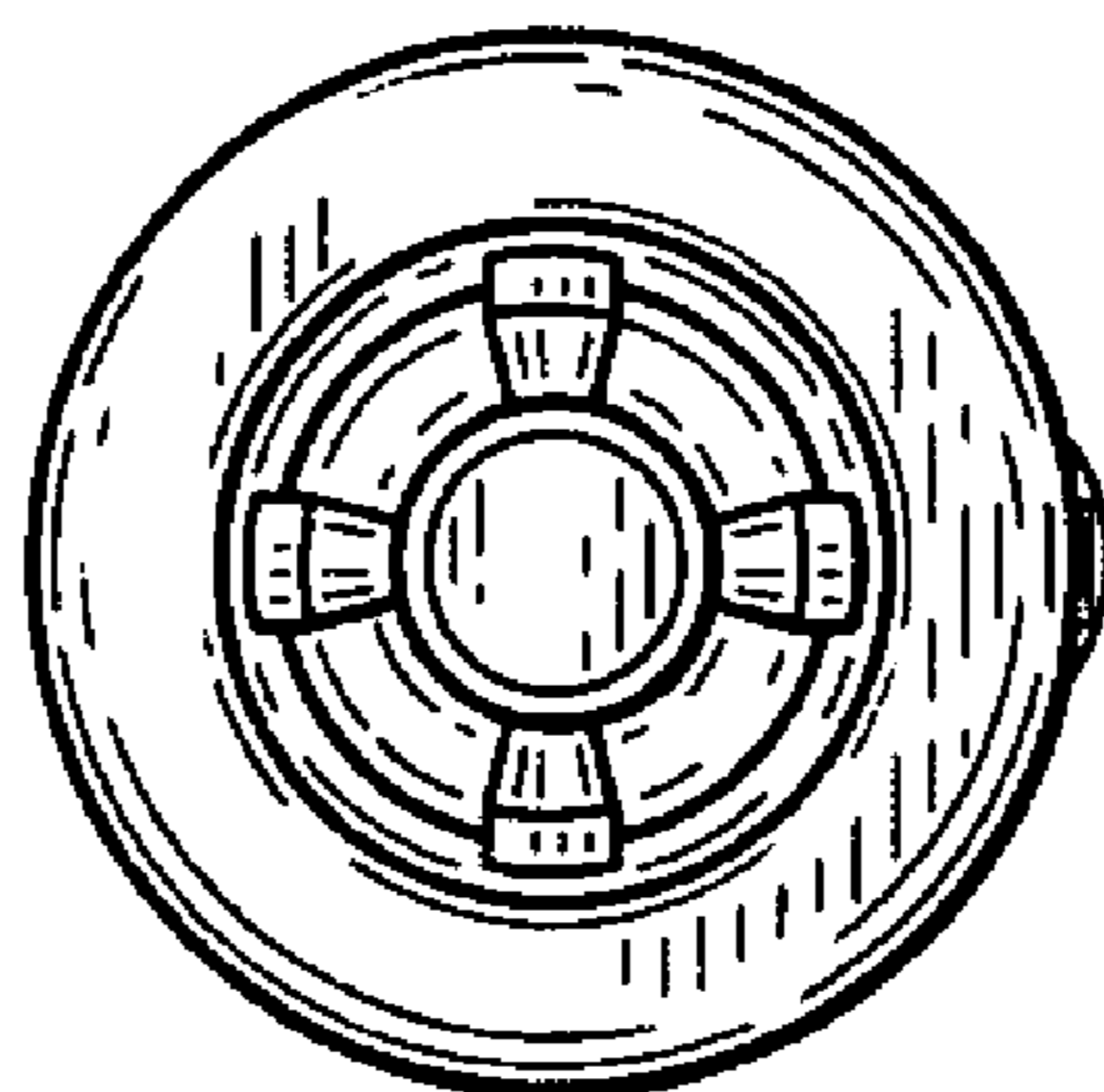


FIG. 7



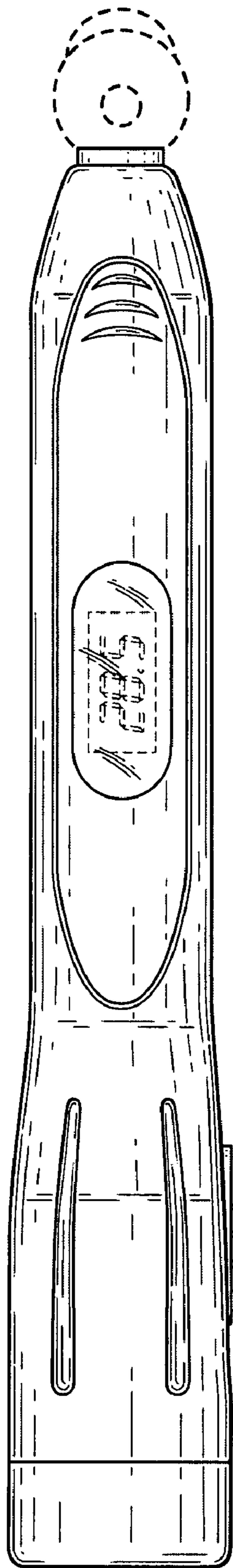


FIG. 8

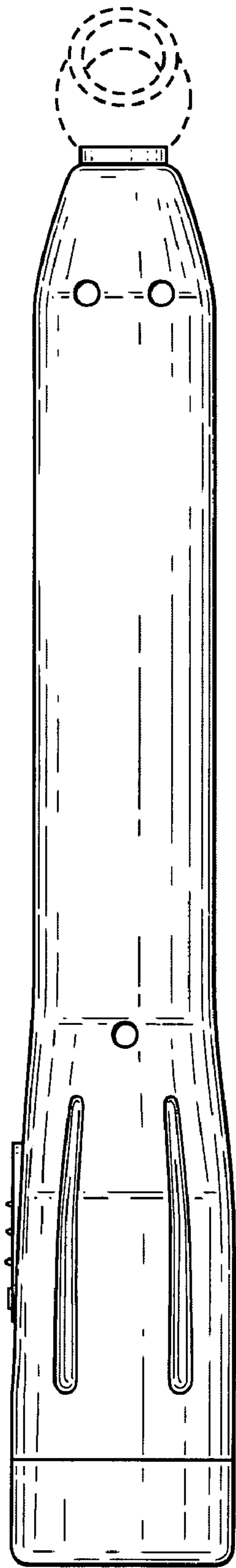


FIG. 9

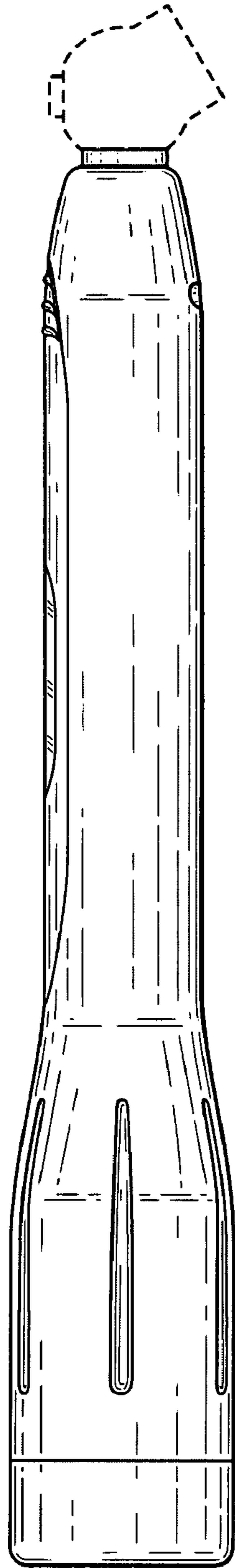


FIG. 10

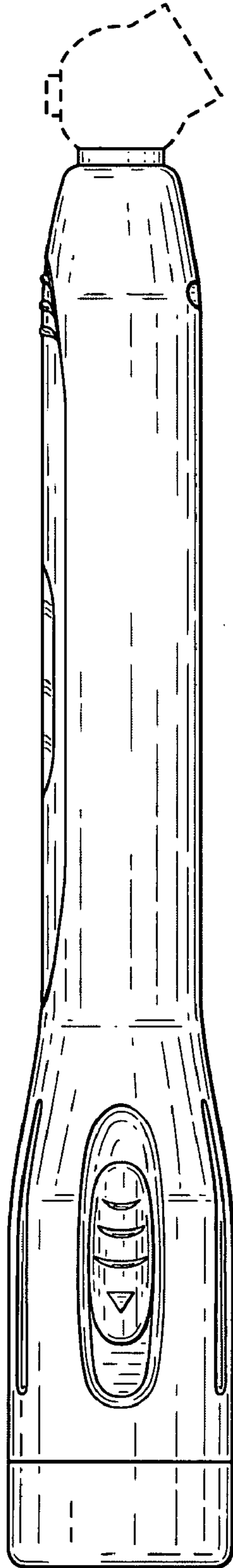


FIG. 11

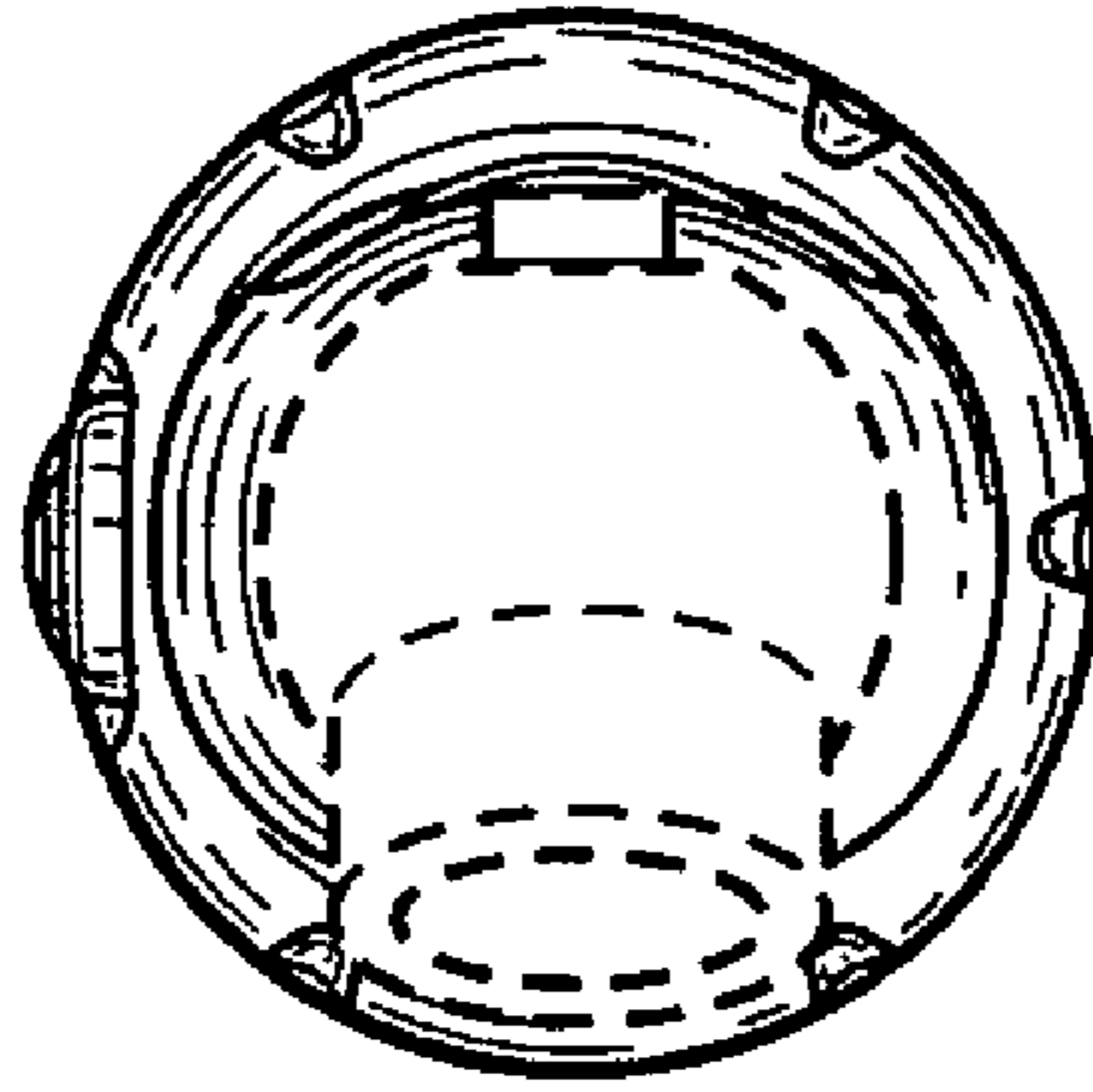


FIG. 12

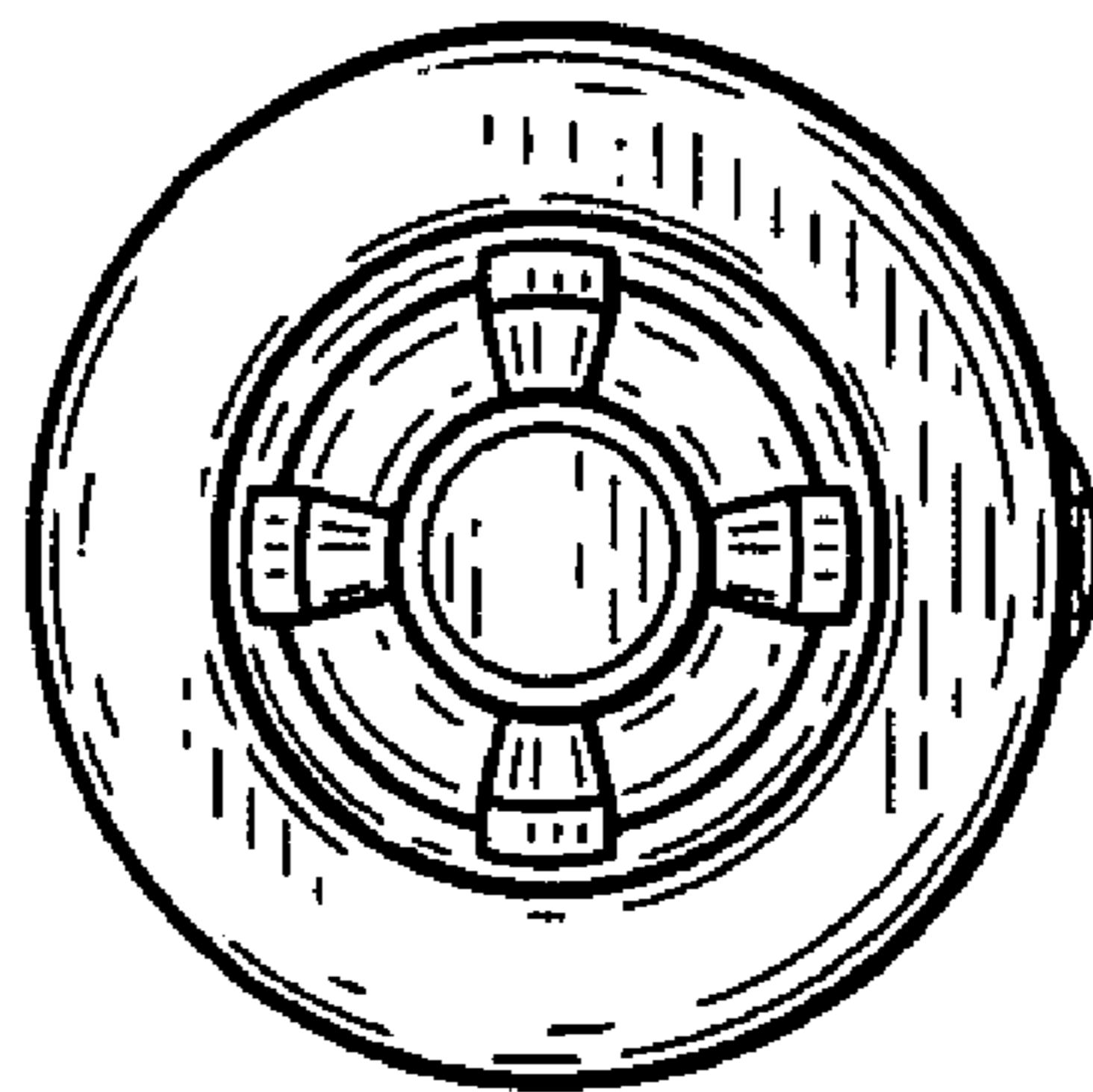


FIG. 13