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

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(54) **COMBINED SPRAYER AND REMOVABLE BOTTLE**

D296,666 S 7/1988 Hunt ..... D9/373  
4,832,230 A 5/1989 Janowitz ..... 222/80  
D310,957 S 10/1990 Halm et al. .... D9/300

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(Continued)

FOREIGN PATENT DOCUMENTS

CN 200977495 Y 11/2007

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(Continued)

OTHER PUBLICATIONS

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

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(51) **LOC (9) Cl.** ..... **09-01**

(52) **U.S. Cl.** ..... **D9/685; D9/686**

(58) **Field of Classification Search** ..... D9/682–694, D9/715, 719, 516–575, 434–499; D23/213, D23/223–227; 215/379–385, 386, 395; 220/23.91, 660, 669–675, 694, 696, 737, 220/755, 756, 914, 915; 222/129, 135, 153.01, 222/153.03, 153.04, 153.09, 153.11–153.14, 222/182, 183, 631, 635, 209–213, 215, 321.7–321.9, 222/323–327, 372, 373, 378, 379, 383.1, 222/384–386, 398, 400.7, 400.8, 401, 402.1–402.25, 222/465.1, 470–473; 239/525, 526, 527, 239/528, 302, 316, 320, 321, 322, 337, 338, 239/343, 360, 375

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a combined sprayer and removable bottle, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and left side perspective view of the combined sprayer and removable bottle showing our new design;

FIG. 2 is another bottom, right and rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a right side view thereof, the left side view being a mirror image thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

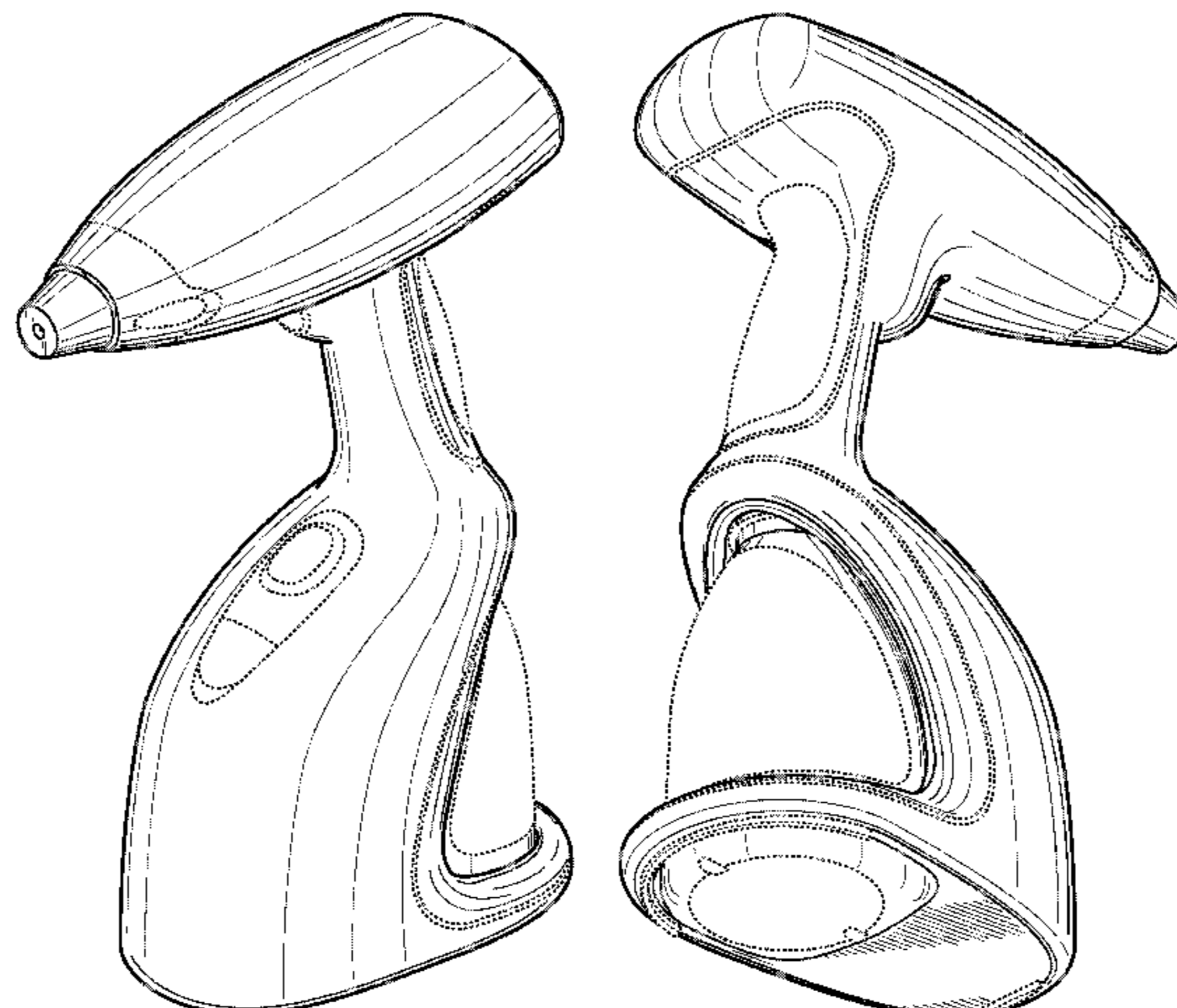
The broken line representations are included for the purpose of illustrating portions of the combined sprayer and removable bottle that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,372,678 A \* 4/1945 McKay ..... 239/342  
D234,952 S \* 4/1975 Rouquie ..... D23/225  
D241,414 S \* 9/1976 Koenigsberg ..... D9/523  
D258,800 S \* 4/1981 Halbeisen et al. .... D9/685  
D260,856 S \* 9/1981 Sillerud ..... D9/522  
D275,078 S 8/1984 Wassergord et al. .... D9/300  
4,651,929 A \* 3/1987 Kranzle ..... 239/288  
4,705,191 A 11/1987 Itzel et al. .... 222/80



# US D623,958 S

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## U.S. PATENT DOCUMENTS

D321,315 S	11/1991	Halm et al.	D9/300
D328,635 S *	8/1992	Matuschek	D23/226
D332,392 S	1/1993	Foster et al.	D9/300
D333,092 S	2/1993	Moshe	D9/338
D342,678 S	12/1993	Warner et al.	D9/543
D347,788 S	6/1994	Steijns et al.	D9/300
D362,806 S	10/1995	Mason et al.	D9/524
D363,020 S	10/1995	Mason, Jr. et al.	D9/347
D367,815 S	3/1996	Mason, Jr. et al.	D9/347
5,590,439 A *	1/1997	Alazet	15/320
D389,412 S	1/1998	Klima, Jr. et al.	D9/524
5,716,007 A *	2/1998	Nottingham et al.	239/332
D391,488 S	3/1998	Klima, Jr. et al.	D9/524
D396,641 S	8/1998	Klima, Jr. et al.	D9/524
D399,751 S	10/1998	Klima, Jr. et al.	D9/524
D401,504 S	11/1998	Bolliger et al.	D9/523
D402,553 S	12/1998	Webster et al.	D9/347
D403,588 S	1/1999	Jungmann	D9/523
D406,052 S	2/1999	Dumont et al.	D9/300
D411,748 S	6/1999	Klima, Jr. et al.	D9/524
D413,808 S	9/1999	Bolliger et al.	D9/543
D451,792 S *	12/2001	Siebert et al.	D9/685
D454,779 S	3/2002	Siebert et al.	D9/300
6,412,663 B1 *	7/2002	Adamson et al.	222/183
D462,608 S *	9/2002	Sweeton	D9/685
D467,502 S	12/2002	Keller et al.	D9/500
6,502,766 B1	1/2003	Streutker et al.	239/332
D486,397 S	2/2004	Crawford et al.	D9/523
6,926,819 B2	8/2005	Nakamura et al.	205/701
6,964,739 B2	11/2005	Boyd et al.	210/167
D512,316 S	12/2005	Illenberger et al.	D9/516
D516,435 S	3/2006	Barraclough	D9/682
7,156,962 B2	1/2007	Koizumi et al.	204/292
D567,659 S	4/2008	Gran et al.	D9/516
7,360,672 B2 *	4/2008	Sweeton	222/383.1
D582,272 S *	12/2008	Cichy	D9/448
D583,677 S *	12/2008	Harrison et al.	D9/685
D591,598 S	5/2009	Caroen et al.	D9/516
D597,408 S	8/2009	Chang	D9/524
D600,558 S *	9/2009	Isono	D9/522

D602,379 S	10/2009	Traiforos	D9/744
D614,957 S *	5/2010	Schaeffer	D9/516
2006/0037869 A1	2/2006	Mitchke	205/701
2007/0023273 A1	2/2007	Kitaori et al.	204/164
2008/0073375 A1	3/2008	Nelson et al.	222/129

## FOREIGN PATENT DOCUMENTS

DE	8430251 U1	6/1984
EP	0663176 B1	7/1995
EP	1741676 A2	1/2007
EP	1903128 A2	3/2008
JP	1997-174054	7/1997
JP	2000-079393	3/2000
JP	2003-181338	7/2003
JP	2003-261190	9/2003
JP	2003-266073	9/2003
JP	2003-334557	11/2003
JP	2004-148108	5/2004
KR	100599229	7/2006
MX	9787	12/1998
MX	25641	4/2008

## OTHER PUBLICATIONS

Notice of Allowance and Fee(s) Due from the United States Patent and Trademark Office for U.S. Appl. No. 29/323,877, dated Apr. 7, 2009.

English Translation of the Office Action from the Japanese Patent Office for Japanese Design Registration Application No. 2009-004502, dated Jun. 23, 2009.

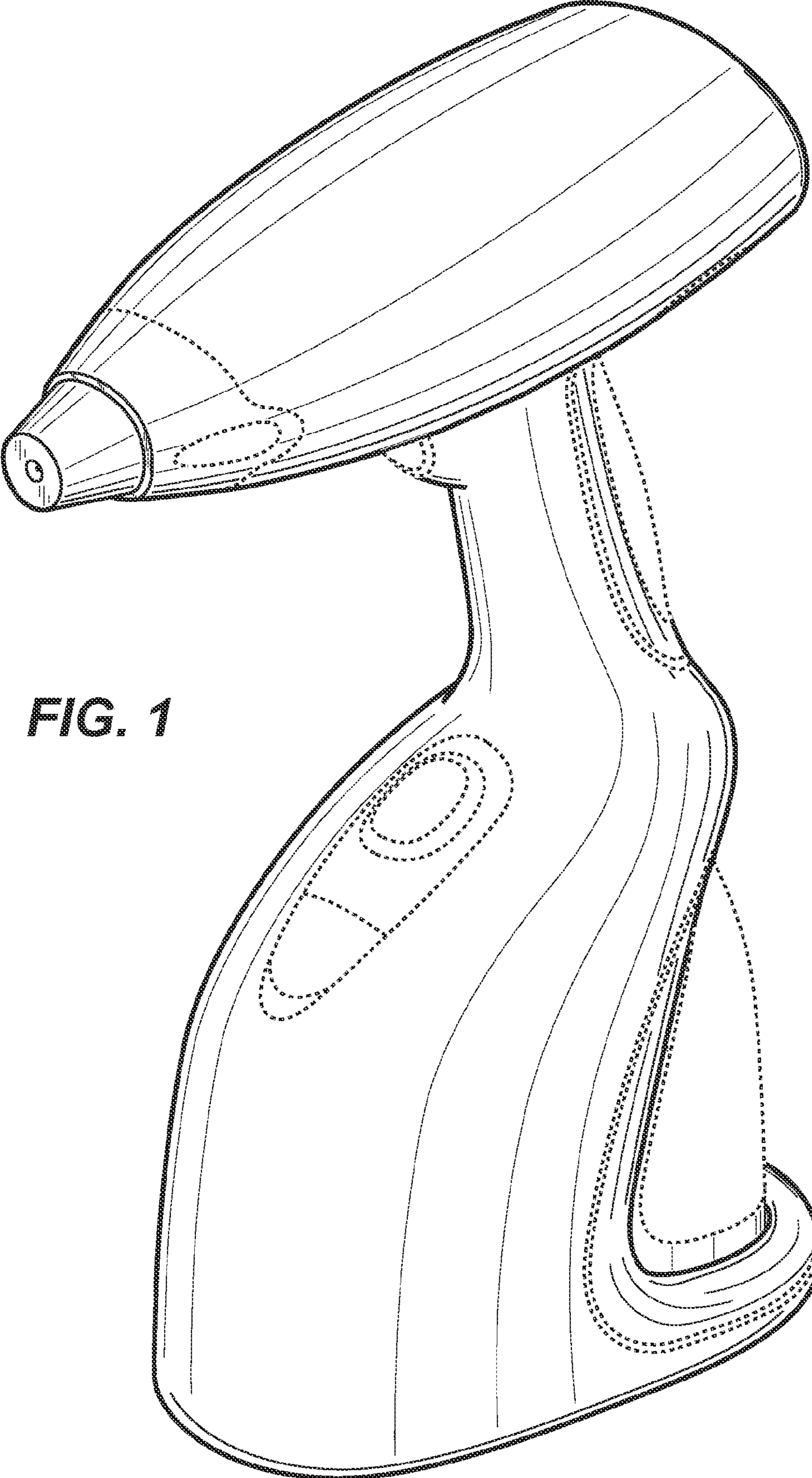
Notice of Allowance and Fee(s) Due from the United States Patent and Trademark Office for U.S. Appl. No. 29/323,877, dated Jan. 25, 2010.

English Translation of Mexican Office Action from Mexican Design Application MX/F/2009/000338, dated Jan. 22, 2010.

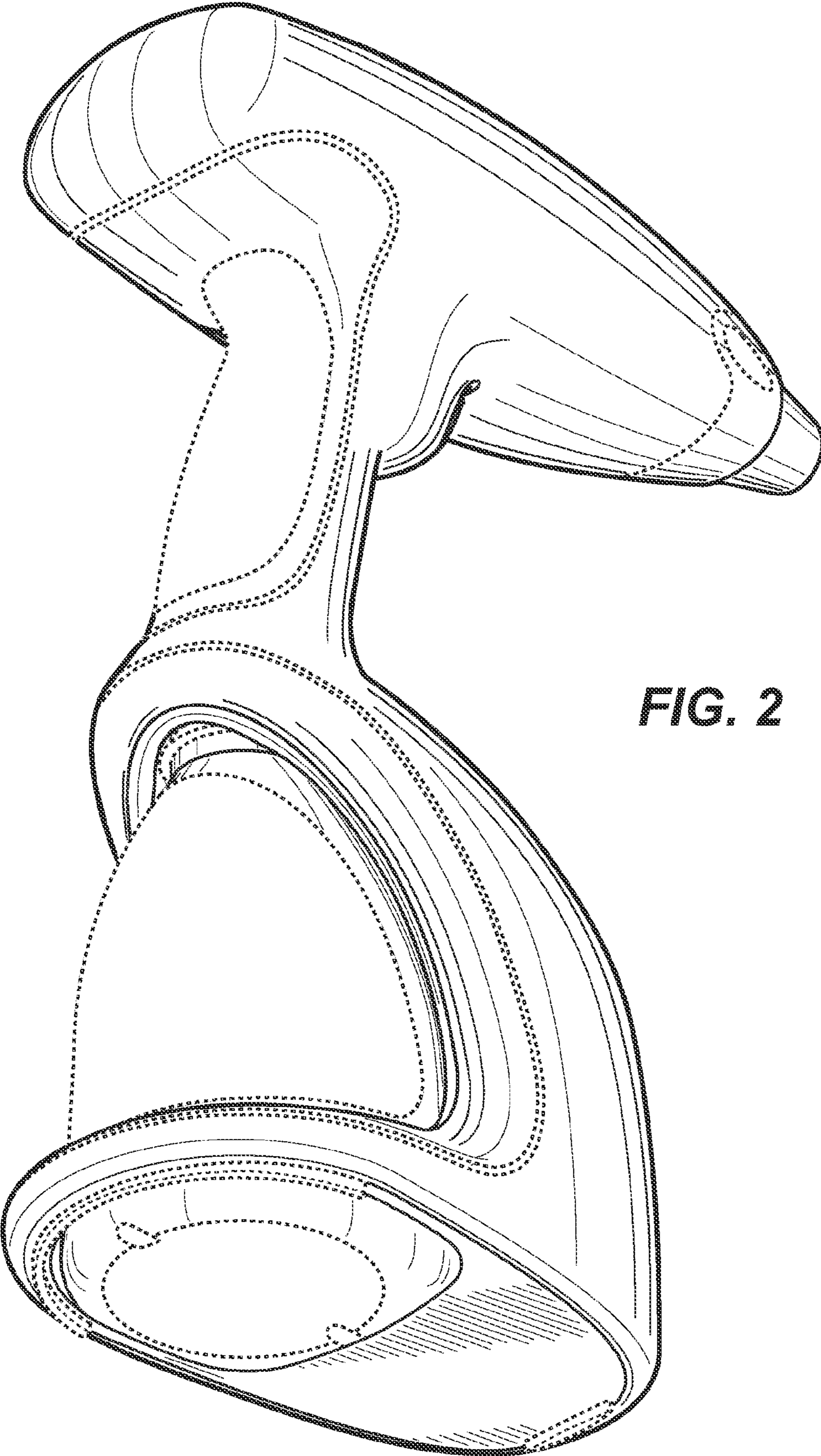
Notice of Allowance and Fee(s) Due from the United States Patent and Trademark Office for U.S. Appl. No. 29/323,874, dated Mar. 22, 2010.

Supplemental Notice of Allowability from the United States Patent and Trademark Office for U.S. Appl. No. 29/323,874, dated Jun. 8, 2010.

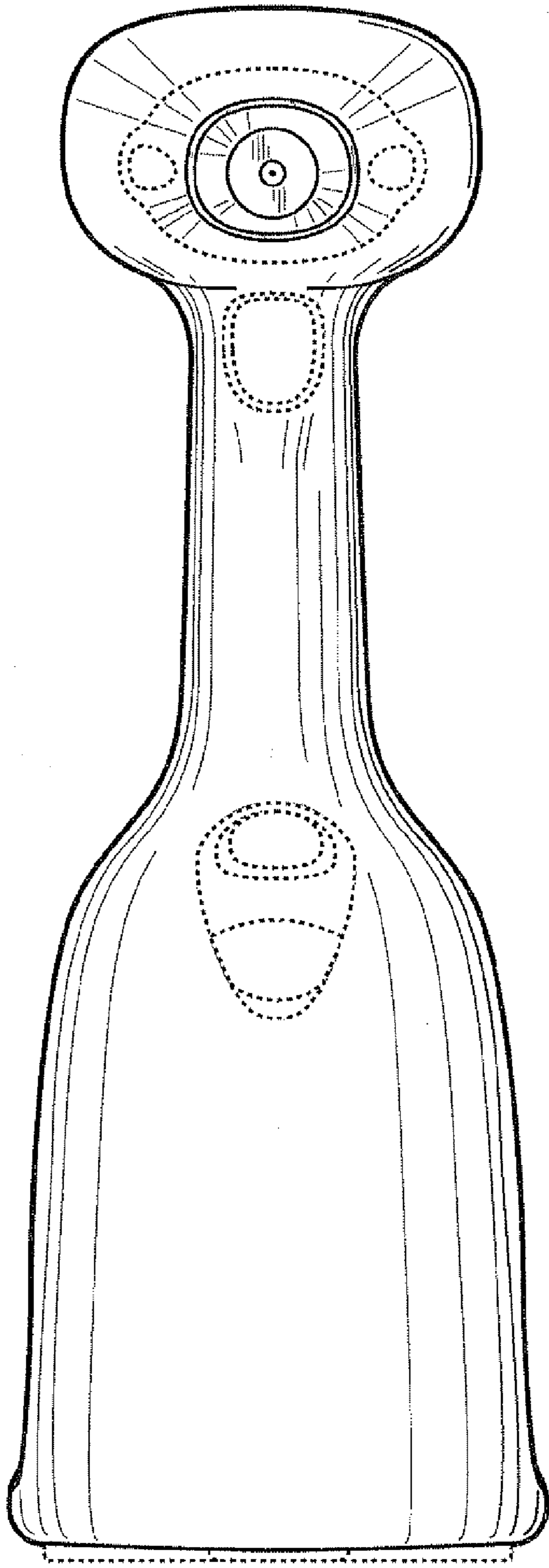
\* cited by examiner



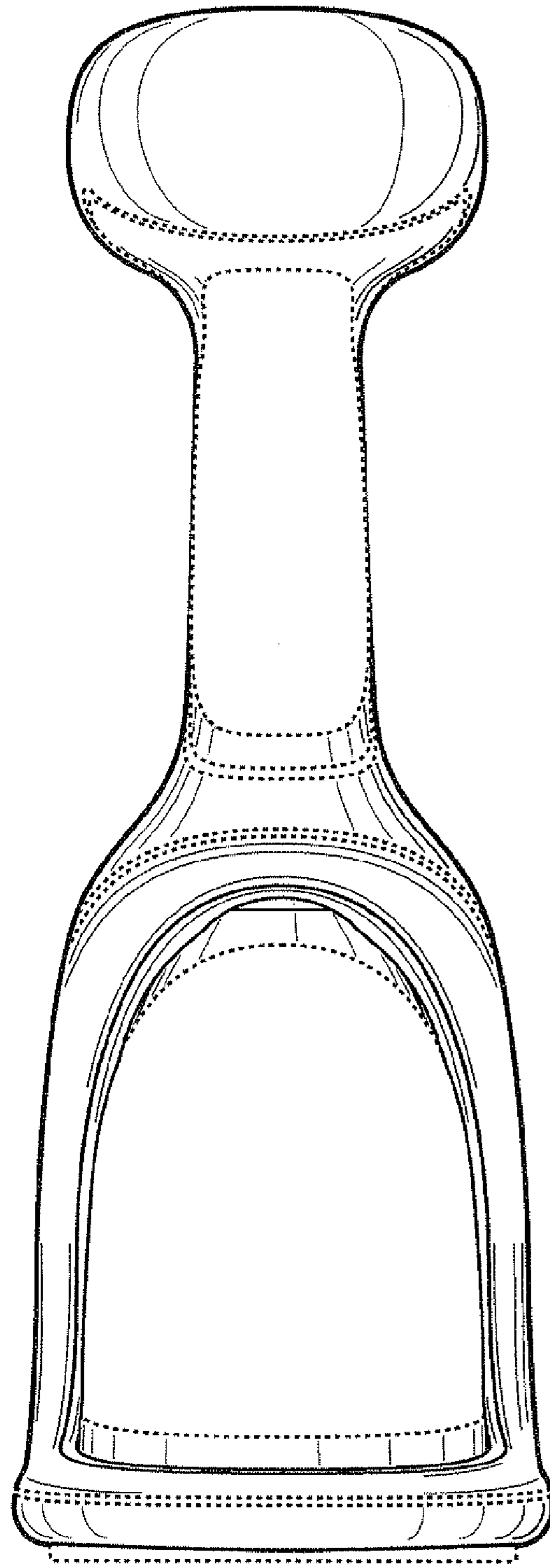
**FIG. 1**



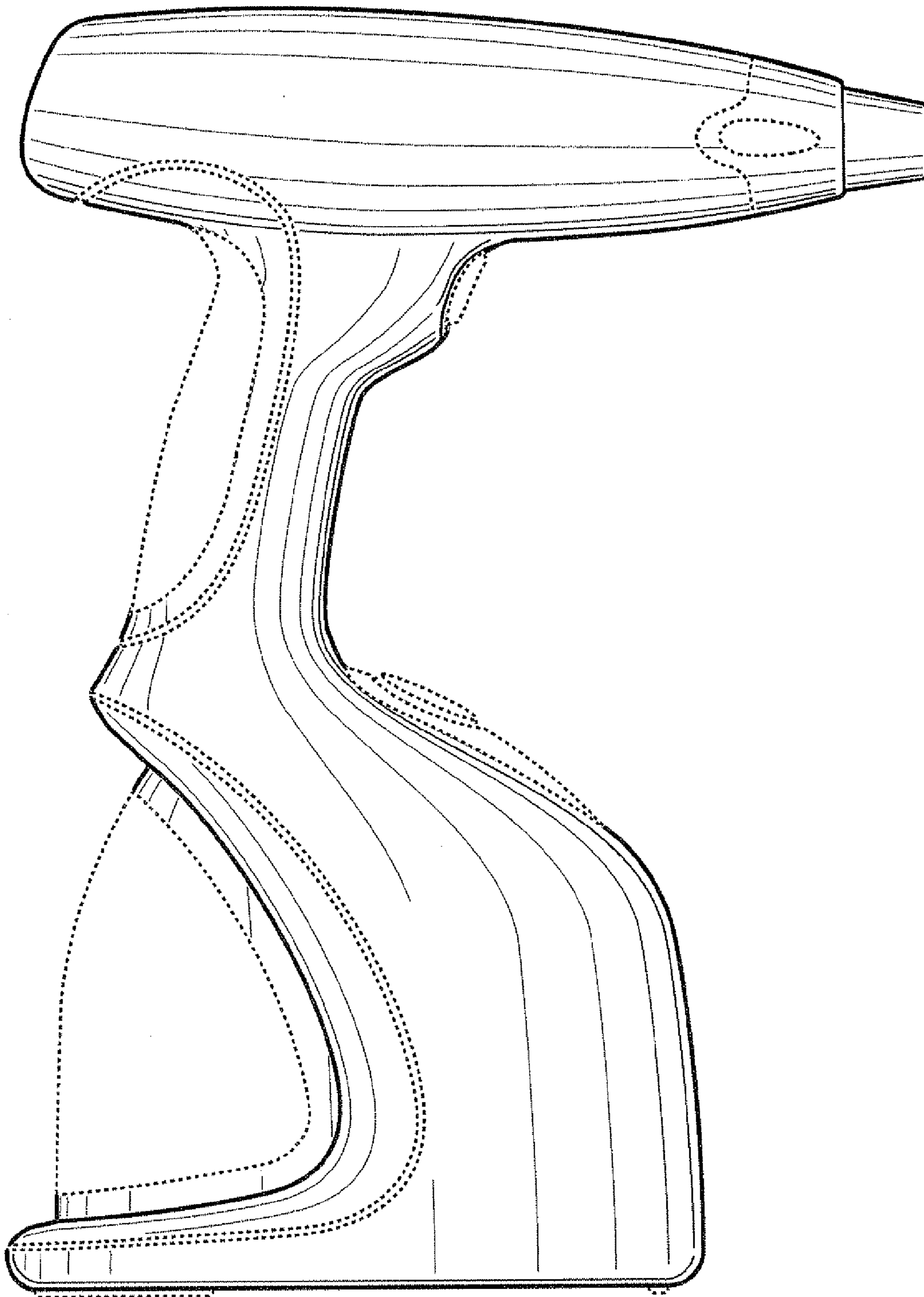
**FIG. 2**



**FIG. 3**



**FIG. 5**



**FIG. 4**

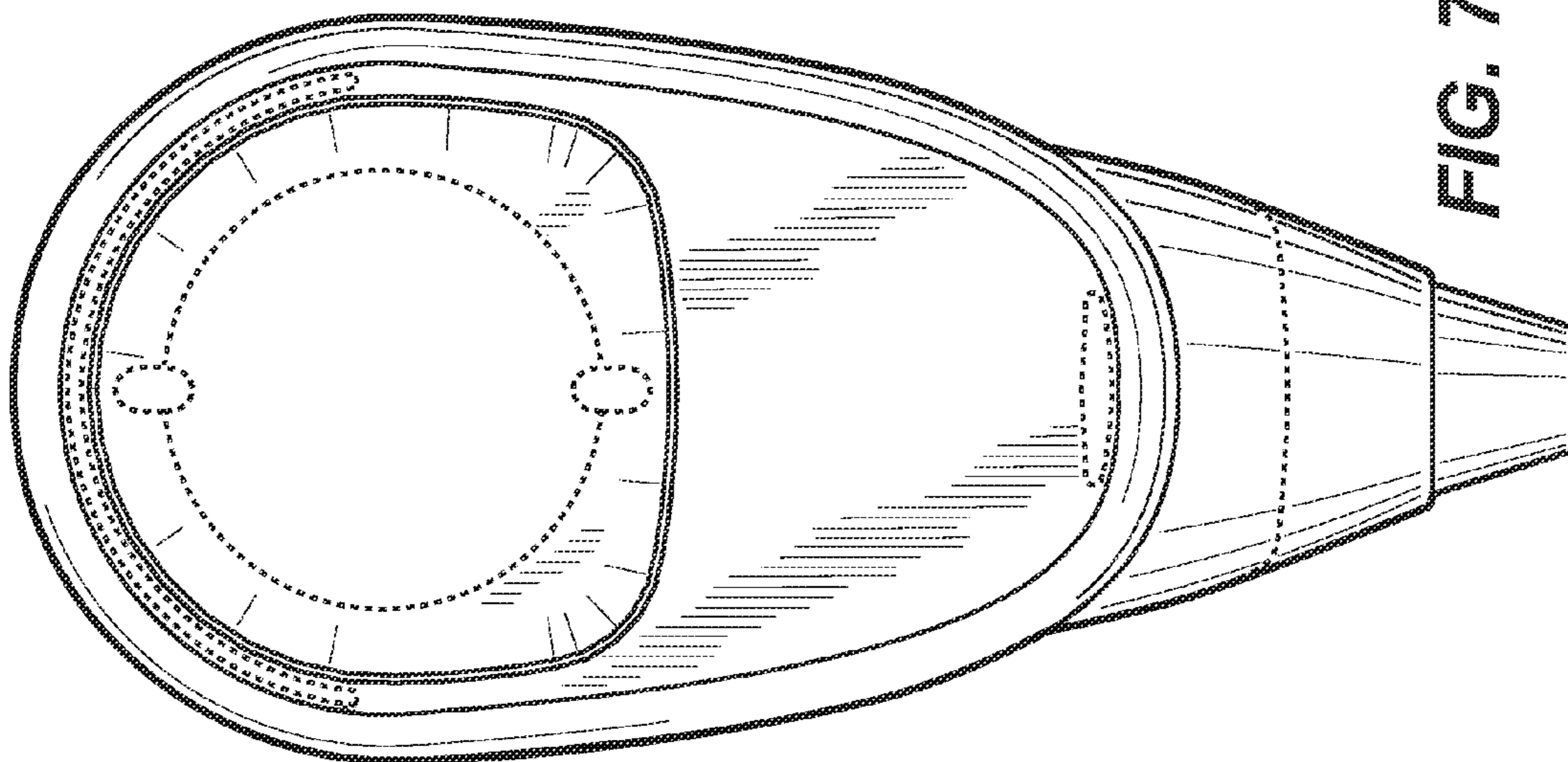


FIG. 7

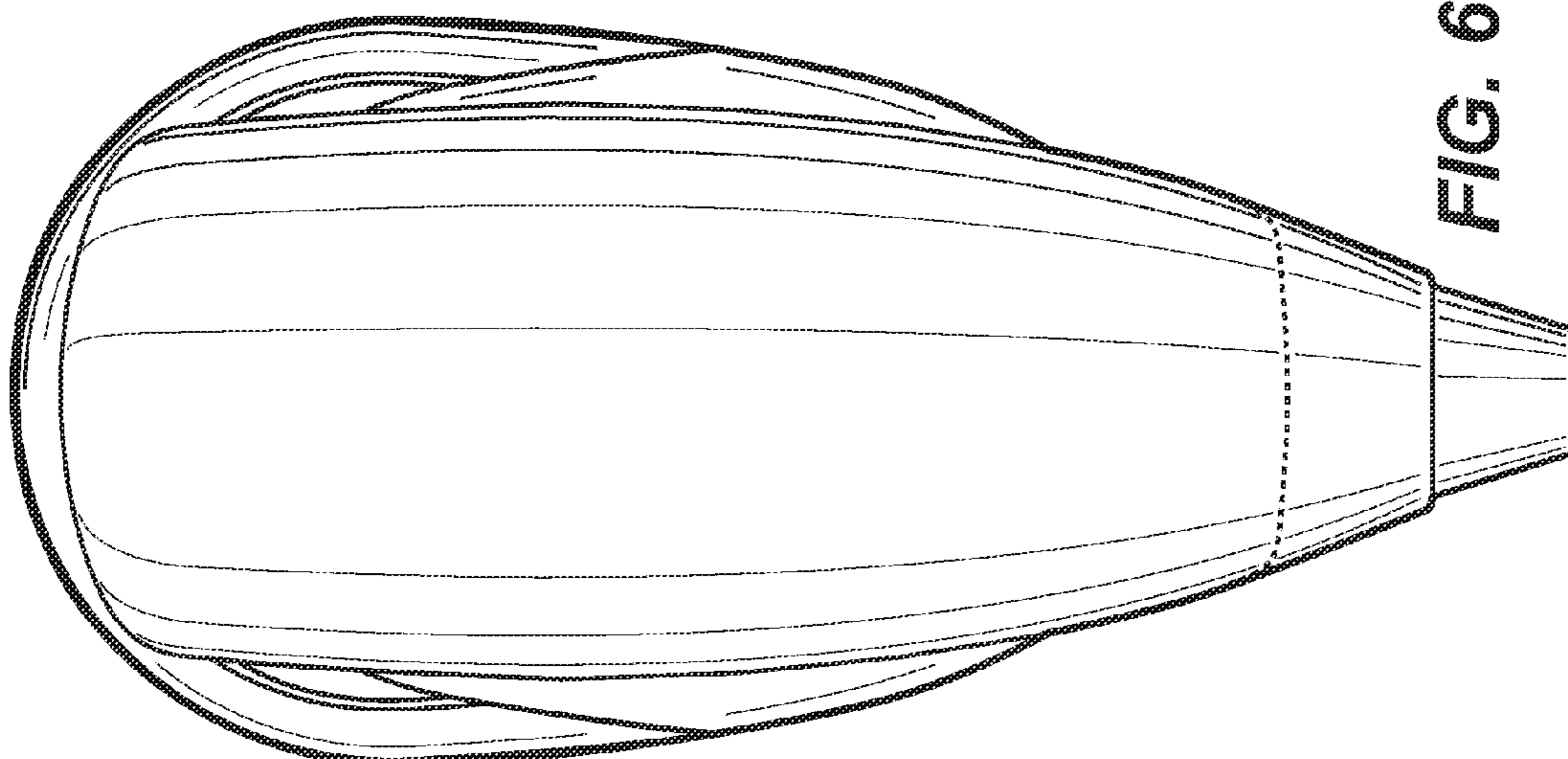


FIG. 6