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Schaeffer et al.

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(54) **SPRAY APPARATUS**

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

(58) **Field of Classification Search** D9/682-694, D9/516-575, 719, 434-436, 444, 445, 447-450, D9/455, 499; D23/213, 223-227; 215/379-385; 220/669-675; 222/129, 135, 153.01, 153.03, 222/153.04, 153.09, 153.11-153.14, 182, 222/631, 635, 209, 211-213, 215, 321.7-321.9, 222/372, 373, 378, 379, 383.1, 384-386, 222/398, 400.7, 400.8, 401, 402.1-402.25

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|-------------|---------|-------------------|---------|
| 2,372,678 A | 7/1945 | McKay | 299/89 |
| D234,952 S | 4/1975 | Rougie | D23/18 |
| D241,414 S | 9/1976 | Koenigsberg | D9/61 |
| D258,800 S | 4/1981 | Halbeisen et al. | D9/300 |
| D260,856 S | 9/1981 | Sillerud | D9/372 |
| D270,240 S | 8/1983 | Ewry | D9/401 |
| 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 |
| 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 |
| D320,430 S | * 10/1991 | Renfrew | D23/212 |
| 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 |

(Continued)

FOREIGN PATENT DOCUMENTS

CN 200977495 Y 11/2007

(Continued)

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.

(Continued)

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(57) **CLAIM**

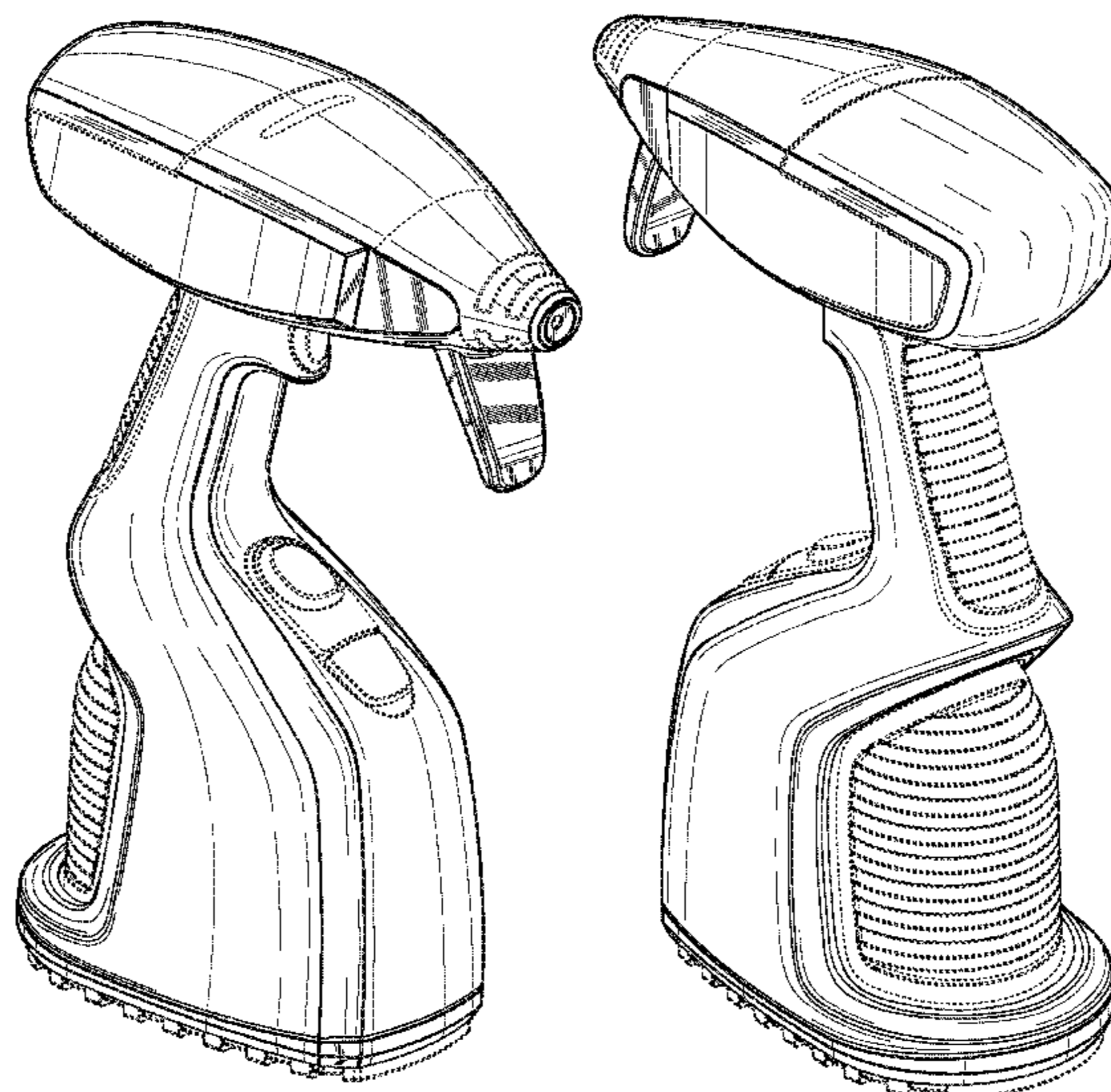
The ornamental design for a spray apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a spray apparatus showing a first embodiment of our new design; FIG. 2 is a top, back and left side perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a left side elevational view thereof, the right side being a mirror image; FIG. 5 is a rear elevational view thereof; FIG. 6 is a top view thereof; and, FIG. 7 is a bottom view thereof.

The broken lines are included for the purpose of illustrating portions of the spray apparatus that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



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U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|------|---------|--------------------|-------|-----------|
| 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 |
| D388,708 | S | 1/1998 | Monaghan | ..... | D9/523 |
| D389,412 | S | 1/1998 | Klima, Jr. et al. | ..... | D9/524 |
| 5,716,007 | A | 2/1998 | Nottingham et al. | ..... | 239/323 |
| 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 |
| D419,455 | S | 1/2000 | Macauley et al. | ..... | D9/575 |
| D451,792 | S | 12/2001 | Siebert et al. | ..... | D9/300 |
| D454,779 | S | 3/2002 | Siebert et al. | ..... | D9/300 |
| 6,412,663 | B1 | 7/2002 | Adamson, II et al. | ..... | 222/183 |
| D462,608 | S | 9/2002 | Sweeton | ..... | D9/300 |
| D467,502 | S | 12/2002 | Keller et al. | ..... | D9/500 |
| 6,502,766 | B1 | 1/2003 | Streutker et al. | ..... | 239/332 |
| D481,951 | S | 11/2003 | Scott, III | ..... | D9/522 |
| D486,397 | S | 2/2004 | Crawford et al. | ..... | D9/523 |
| D495,257 | S * | 8/2004 | 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 |
| 6,971,589 | B2 | 12/2005 | Incardona et al. | ..... | 239/272 |
| D516,435 | S | 3/2006 | Barraclough | ..... | D9/682 |
| 7,021,499 | B2 * | 4/2006 | Hansen et al. | ..... | 222/145.5 |
| D524,162 | S | 7/2006 | Harris et al. | ..... | D9/550 |
| 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 |
| D573,481 | S | 7/2008 | Chewning et al. | ..... | D9/560 |
| D578,407 | S | 10/2008 | Chewning et al. | ..... | D9/560 |
| D582,272 | S | 12/2008 | Cichy | ..... | D9/448 |
| D583,677 | S | 12/2008 | Harrison et al. | ..... | D9/685 |
| D584,617 | S * | 1/2009 | Harrison et al. | ..... | D9/448 |
| 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 |
| D616,305 | S | 5/2010 | Kuzma et al. | ..... | D9/522 |
| D623,958 | S | 9/2010 | Schaeffer et al. | ..... | D9/685 |

| | | | | | |
|--------------|------|---------|------------------|-------|-----------|
| D624,434 | S | 9/2010 | Schaeffer et al. | ..... | D9/685 |
| 2006/0037869 | A1 | 2/2006 | Mitchke | ..... | 205/701 |
| 2006/0283894 | A1 * | 12/2006 | Sweeton | ..... | 222/383.1 |
| 2007/0023273 | A1 | 2/2007 | Kitaori et al. | ..... | 204/164 |
| 2007/0194147 | A1 * | 8/2007 | Engelen et al. | ..... | 239/526 |
| 2008/0073375 | A1 | 3/2008 | Nelson et al. | ..... | 222/129 |
| 2012/0056016 | A1 * | 3/2012 | Fritsch et al. | ..... | 239/302 |

FOREIGN PATENT DOCUMENTS

| | | | |
|----|-------------|----|---------|
| DE | 8430251 | U1 | 6/1984 |
| DE | 20020254 | U1 | 2/2001 |
| EP | 0663176 | B1 | 7/1995 |
| EP | 1543884 | A2 | 6/2005 |
| EP | 1741676 | A2 | 1/2007 |
| EP | 1903128 | A2 | 3/2008 |
| JP | 9-174054 | | 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 |
| WO | 9405593 | | 3/1994 |

OTHER PUBLICATIONS

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 corresponding 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.

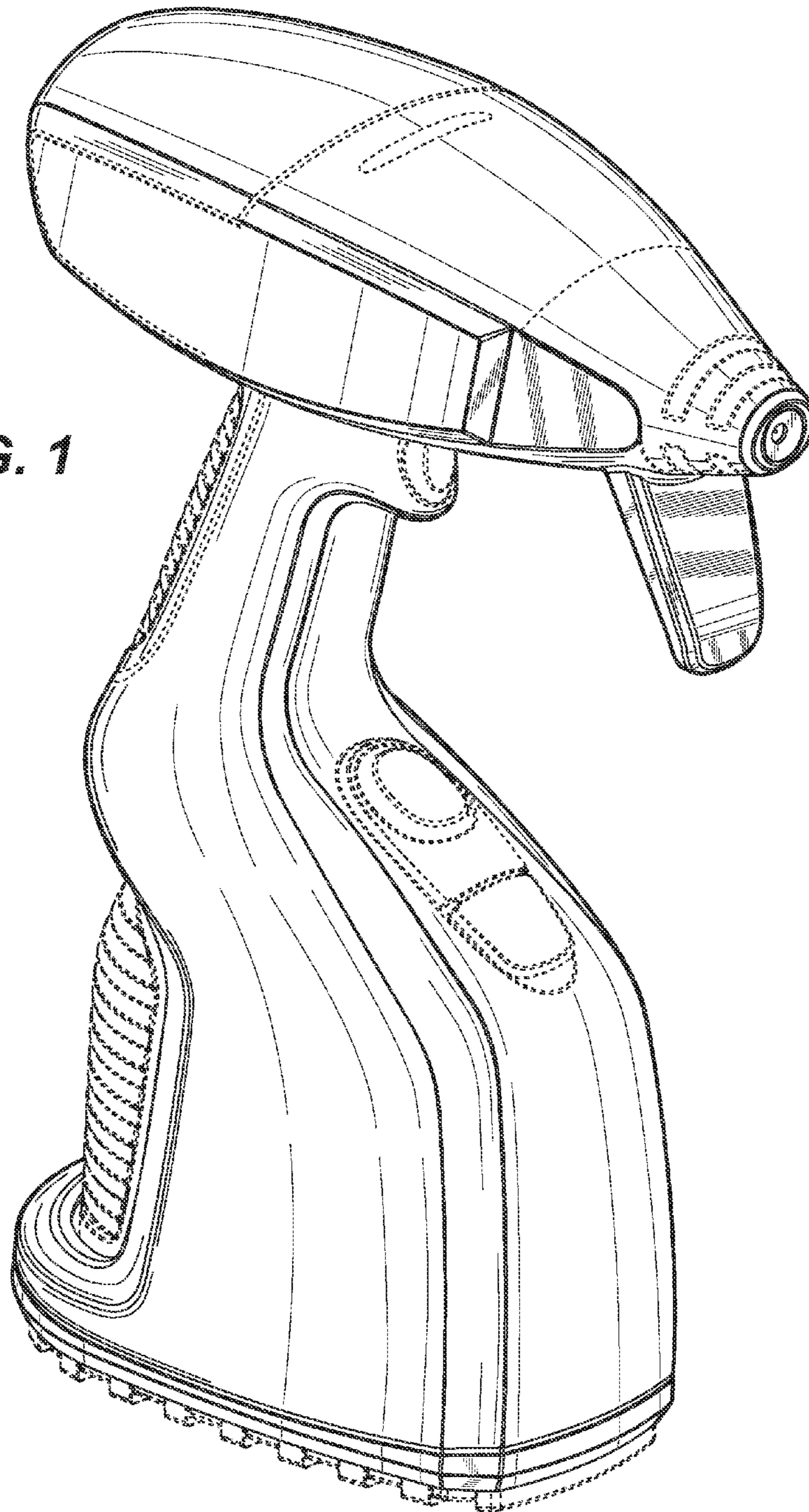
Supplemental Notice of -Allowability from the United States Patent and Trademark Office for U.S. Appl. No. 29/323,874, dated Jun. 8, 2010.

Notice of Allowance and Fee(s) Due from the United States Patent and Trademark Office for U.S. Appl. No. 29/357,741, dated Jun. 25, 2010.

Notice of Allowance and Fee(s) Due from the United States Patent and Trademark Office for U.S. Appl. No. 29/357,735, dated Jul. 9, 2010.

* cited by examiner

FIG. 1



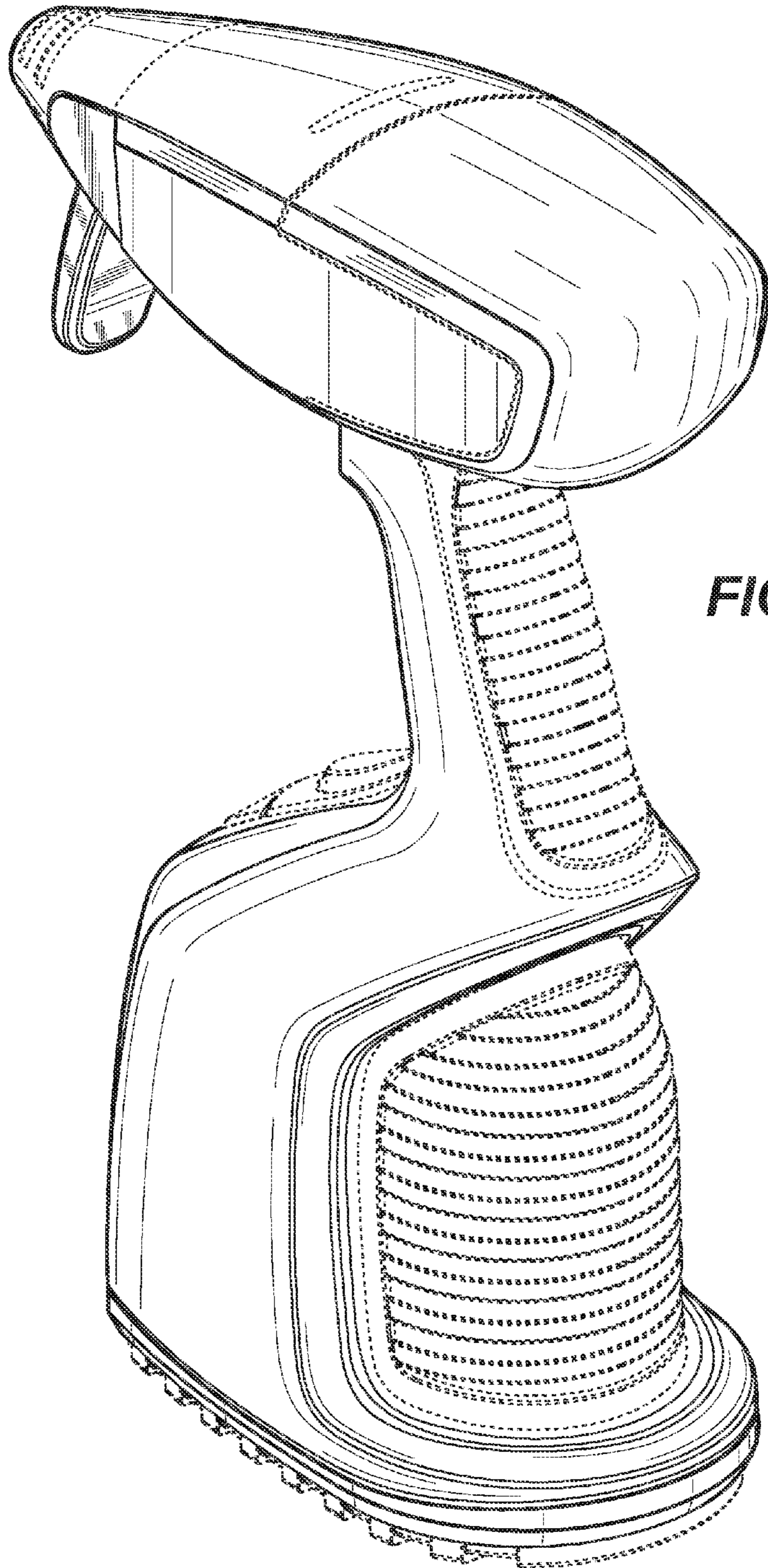


FIG. 2

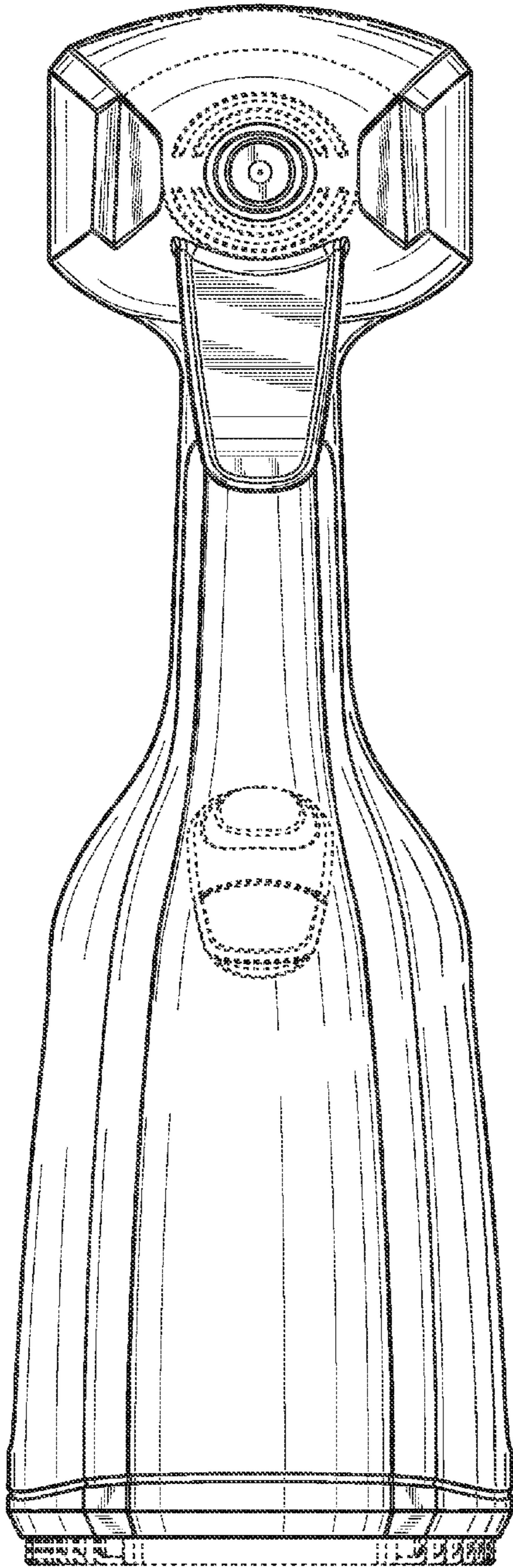


FIG. 3

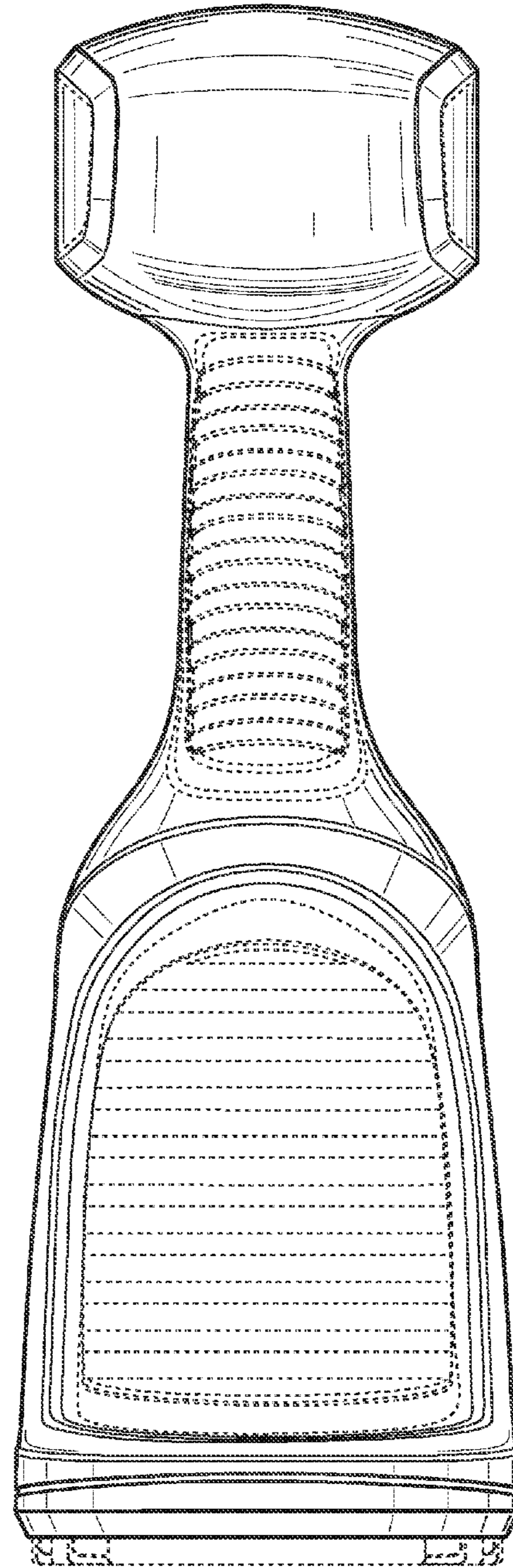


FIG. 5

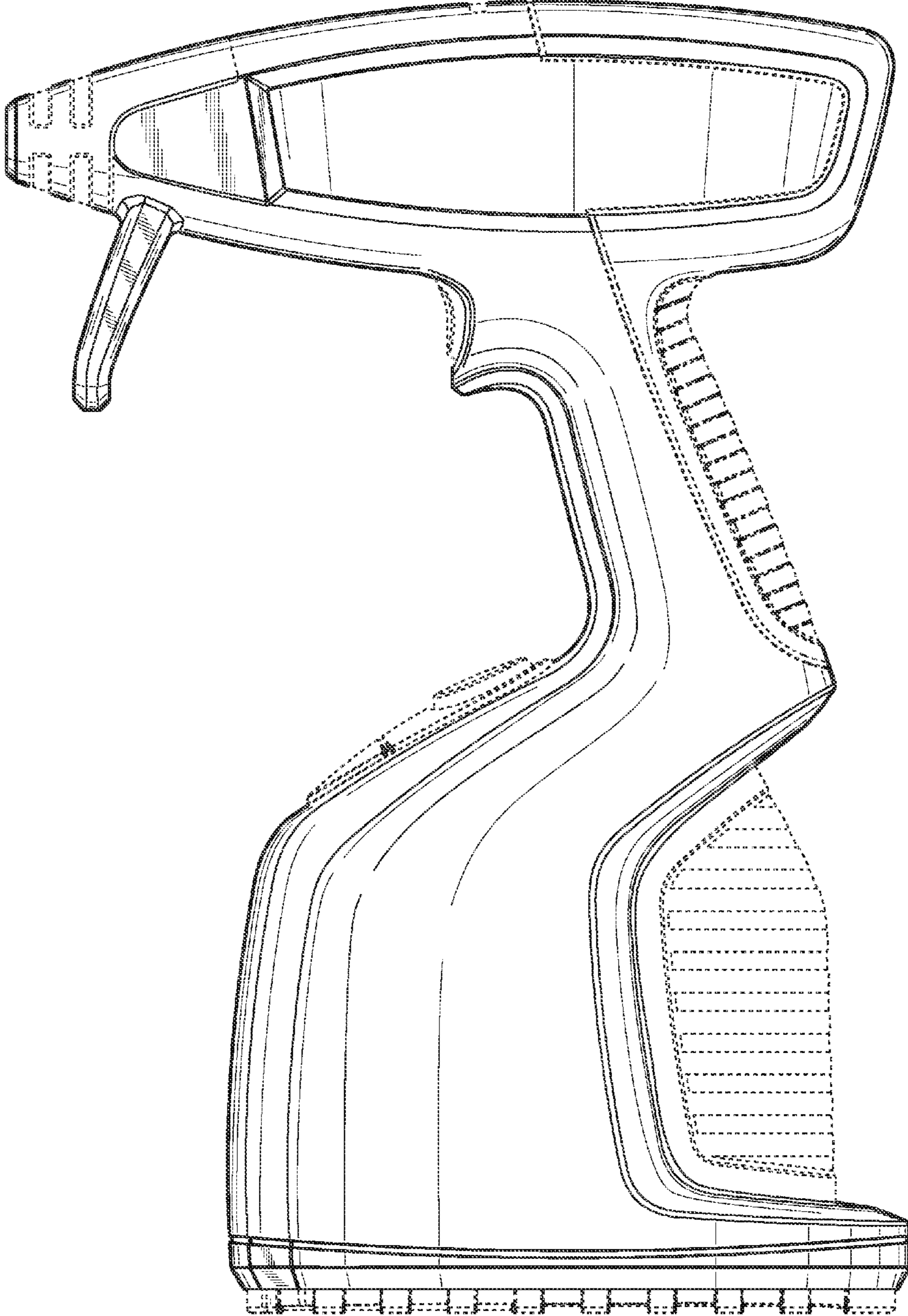


FIG. 4

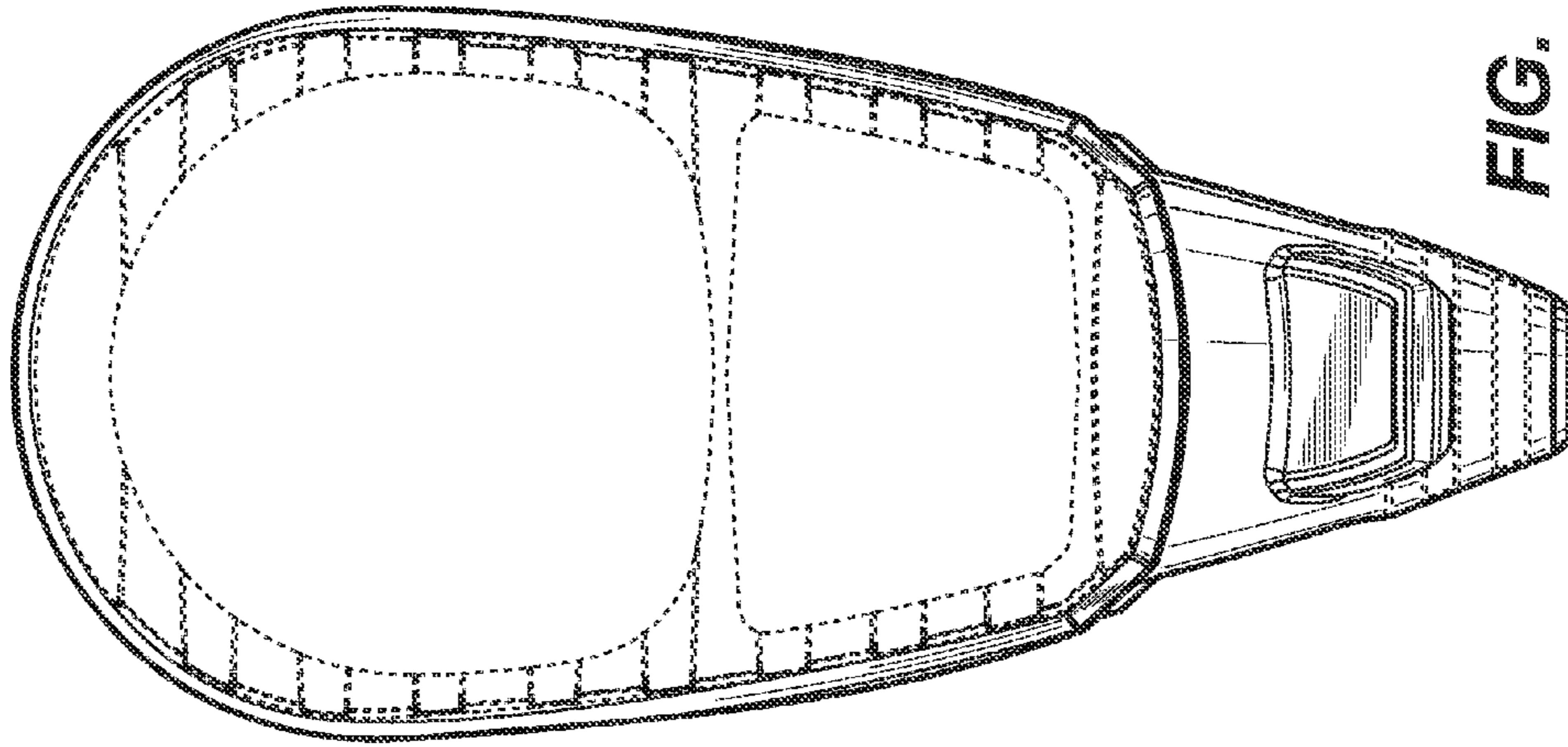


FIG. 7

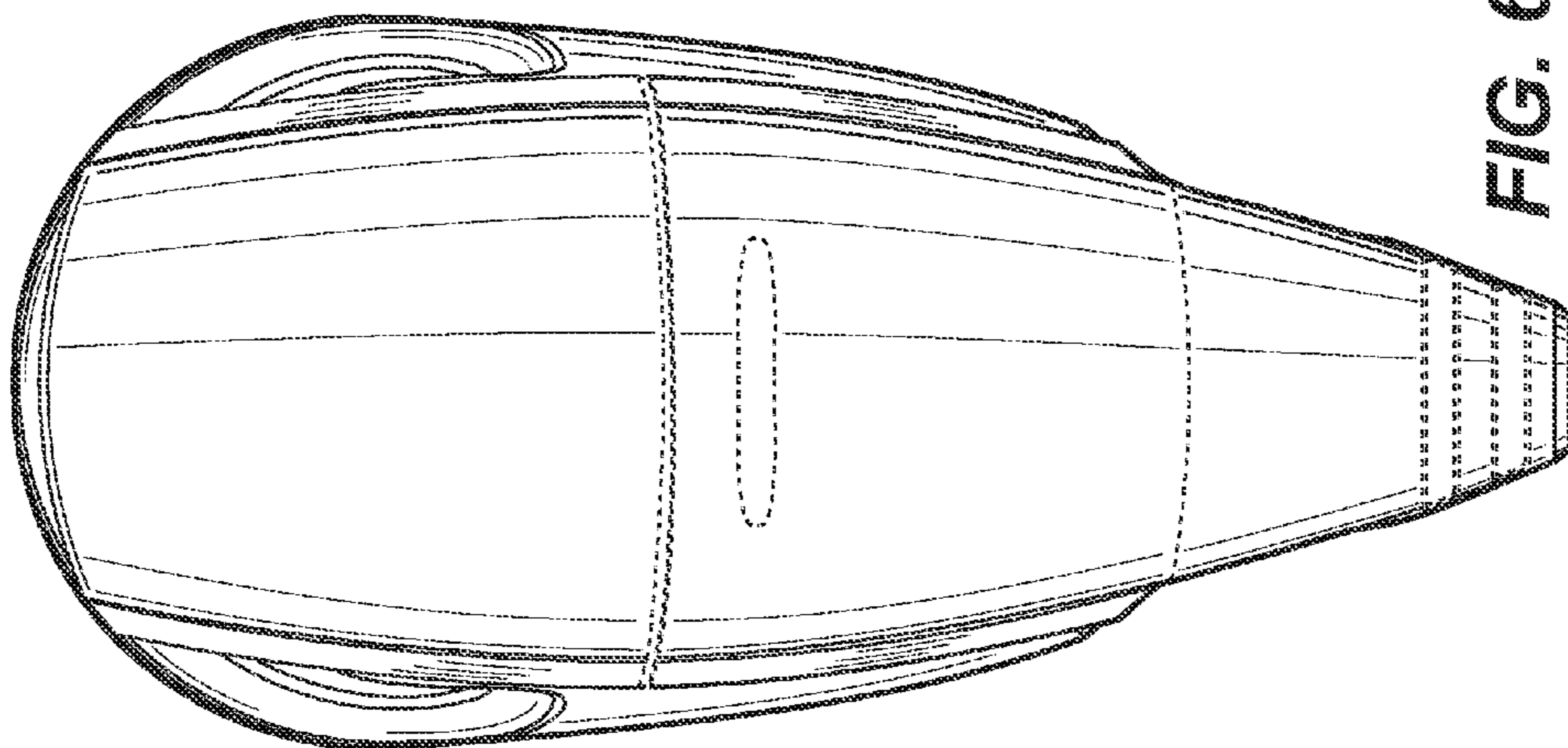


FIG. 6