

US00D568153S

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

(10) **Patent No.:** **US D568,153 S**
(45) **Date of Patent:** **** May 6, 2008**

(54) **SPRAYER HEAD FOR ATTACHMENT TO A BOTTLE**

D256,946 S * 9/1980 Campbell et al. D23/226
(Continued)

(75) Inventors: **Bradley G. Harrison**, Shorewood, WI (US); **Cathal L. Fahy**, Racine, WI (US); **Timothy R. Bartlett**, Racine, WI (US); **Evan A. Sparks**, Madison, WI (US)

OTHER PUBLICATIONS
Image of "Domestos" disinfectant cleaning spray bottle, manufactured by Lever Faberge Europe, available at least as early as Nov. 30, 2005.

(Continued)

(73) Assignee: **S.C. Johnson & Son, Inc.**, Racine, WI (US)

Primary Examiner—Gary D. Watson
Assistant Examiner—Susan B Hattan

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

(57) **CLAIM**

(21) Appl. No.: **29/277,176**

The ornamental design for a "sprayer head for attachment to a bottle," as shown and described

(22) Filed: **Feb. 16, 2007**

DESCRIPTION

(51) **LOC (8) Cl.** **09-07**
(52) **U.S. Cl.** **D9/448**
(58) **Field of Classification Search** D9/686,
D9/685, 682, 448, 447; 239/333; 222/383.2,
222/383.1, 340; D23/226
See application file for complete search history.

FIG. 1 is a perspective view showing a sprayer head for attachment to a bottle;
FIG. 2 is a front view of the sprayer head of FIG. 1;
FIG. 3 is a left side view of the sprayer head of FIG. 1;
FIG. 4 is a rear view of the sprayer head of FIG. 1;
FIG. 5 is a right side view of the sprayer head of FIG. 1; and,
FIG. 6 is a top view of the sprayer head of FIG. 1.

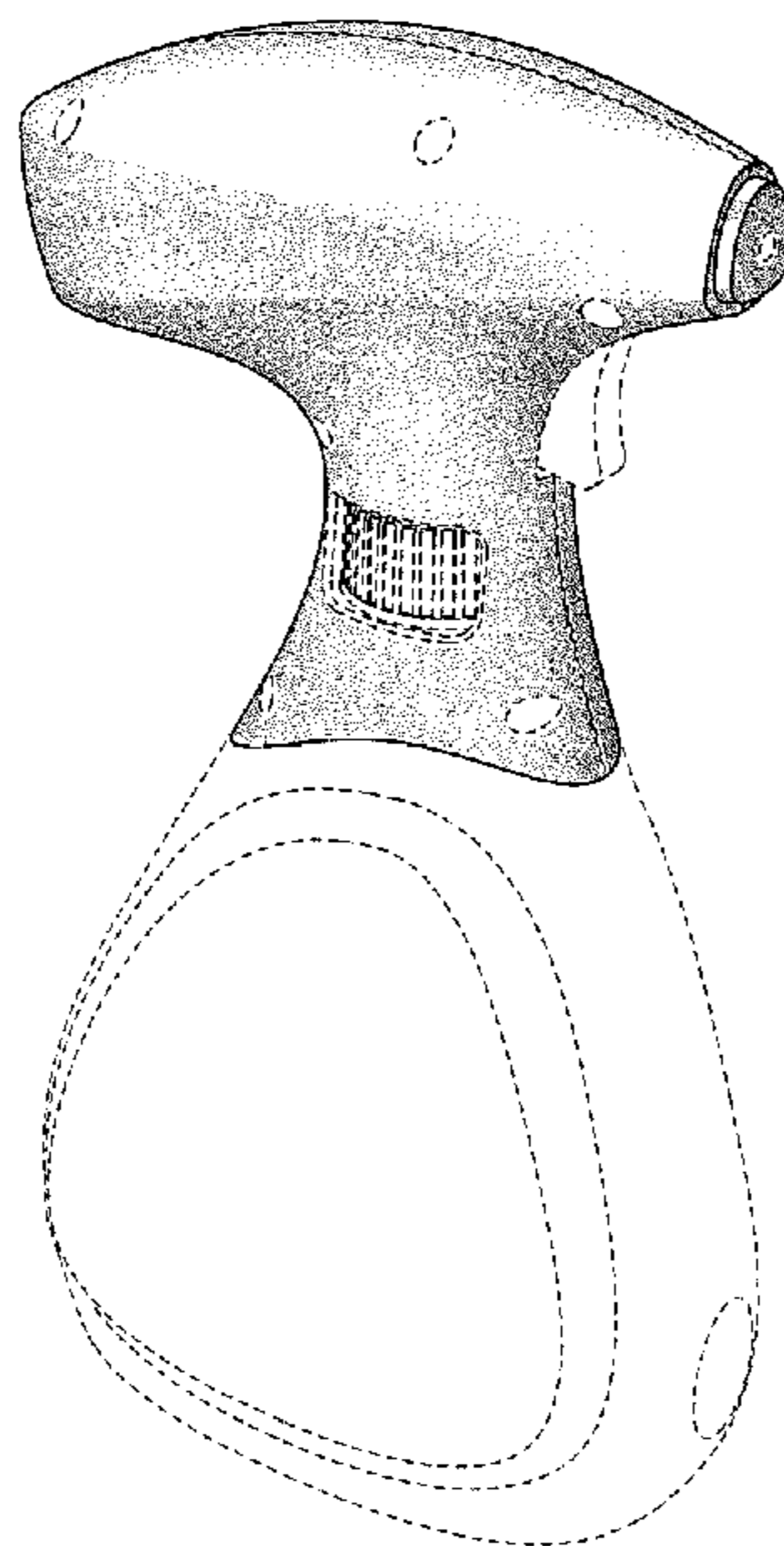
The broken lines showing a bottle appearing in FIGS. 1–6; the broken lines showing a trigger in FIGS. 1–3 and 5; the broken lines showing a central aperture and screw-top fastener in FIGS. 1–5; the broken lines showing a seam between two halves of the sprayer head in FIGS. 1–2, 4, and 6; the broken lines showing circular apertures for fastening two halves of the sprayer head together in FIGS. 1–4 and 6; and the broken lines showing an outlet in a nozzle of the sprayer head in FIGS. 1–2; are for the purpose of illustration only, and form no part of the claimed design

(56) **References Cited**

U.S. PATENT DOCUMENTS

D47,355 S	5/1915	Coane	
2,639,521 A	5/1953	Rickettson	
D178,338 S *	7/1956	Collins D9/448
D216,584 S	2/1970	Hills	
D229,890 S	1/1974	Pardo	
3,825,142 A	7/1974	Campagna	
D238,753 S	2/1976	McKinney	
3,993,250 A	11/1976	Shure	
D244,991 S	7/1977	Weckman et al.	
D254,709 S	4/1980	McCredie	
D255,650 S	7/1980	Britt	

1 Claim, 3 Drawing Sheets



U.S. PATENT DOCUMENTS

D259,094 S 5/1981 Weckman
D263,448 S 3/1982 Turcotte
4,837,892 A 6/1989 Lo
D311,489 S 10/1990 Holmes
D314,140 S 1/1991 Kornick et al.
D323,110 S 1/1992 Simms et al.
D328,712 S 8/1992 Butler et al.
D329,815 S 9/1992 Beaver et al.
D329,816 S 9/1992 Beaver et al.
5,156,285 A 10/1992 Zogg et al.
5,195,664 A 3/1993 Rhea
5,232,107 A 8/1993 Krall et al.
D342,451 S 12/1993 Warner et al.
D358,198 S 5/1995 Wadsworth
D366,692 S 1/1996 Wadsworth
D388,330 S 12/1997 Zimmer
D391,856 S 3/1998 Lynd
5,761,759 A 6/1998 Leversby et al.
D399,734 S 10/1998 Luh et al.
D401,504 S 11/1998 Bolliger et al.
D406,052 S 2/1999 Dumont et al.
D406,060 S 2/1999 Dumont et al.
D406,765 S 3/1999 Zimmer et al.
D409,487 S 5/1999 Wadsworth et al.
D413,808 S 9/1999 Bolliger et al.
D415,430 S 10/1999 Bodker et al.
D416,802 S 11/1999 Zimmer
D418,063 S 12/1999 Feen
D419,875 S 2/2000 Wadsworth et al.
D420,918 S 2/2000 Hefter et al.
D421,388 S 3/2000 Cummings
D422,216 S 4/2000 Brozell
D422,493 S 4/2000 Clarke
D423,362 S 4/2000 DiBartolo et al.
6,059,152 A 5/2000 Mayfield
D427,078 S 6/2000 Schaaf et al.
D429,159 S 8/2000 Feen
D432,426 S 10/2000 Caughey et al.
6,138,873 A 10/2000 Gramola
D433,335 S 11/2000 Zimmer et al.
D434,327 S 11/2000 DiBartolo et al.
D440,159 S 4/2001 Guislain
6,264,073 B1 7/2001 Good et al.
D451,792 S 12/2001 Siebert et al.
D454,069 S 3/2002 Guislain
D454,504 S 3/2002 Siebert et al.
D454,778 S * 3/2002 Siebert et al. D9/448
D454,779 S * 3/2002 Siebert et al. D9/685

D454,787 S 3/2002 Cummings
D455,352 S 4/2002 Siebert et al.
D462,608 S * 9/2002 Sweeton D9/685
D468,194 S * 1/2003 Siebert et al. D9/448
6,536,977 B1 3/2003 Hammel
D480,005 S 9/2003 Conway
D481,305 S 10/2003 Walters et al.
D485,747 S 1/2004 Crawford
D486,068 S 2/2004 Crawford et al.
D486,397 S 2/2004 Crawford et al.
D486,743 S 2/2004 Nelson et al.
D487,223 S 3/2004 Arai et al.
D487,401 S 3/2004 Cotton et al.
D488,066 S 4/2004 Nelson et al.
D489,621 S 5/2004 Grisdale et al.
D490,700 S 6/2004 Conway et al.
D493,723 S 8/2004 Nelson et al.
D494,866 S * 8/2004 Guala D9/448
D497,971 S 11/2004 Conway et al.
D498,670 S 11/2004 Cummings et al.
D501,796 S 2/2005 Crawford et al.
D507,493 S 7/2005 Nelson et al.
D510,869 S 10/2005 Gross et al.
D512,916 S 12/2005 Floyd et al.
D514,933 S 2/2006 Bitowft et al.
D518,376 S 4/2006 Floyd et al.
D519,371 S * 4/2006 Hornsby et al. D9/448
D524,660 S 7/2006 Floyd et al.
D525,137 S 7/2006 Helps
D536,982 S 2/2007 Conway
D543,854 S 6/2007 Conway
D545,197 S 6/2007 Adamson et al.
2003/0213816 A1 11/2003 Harrity et al.
2006/0237485 A1 10/2006 An

OTHER PUBLICATIONS

Image of "Frosch Bathroom Cleaner" bottle, manufactured by Werner & Mertz GmbH, available at least as early as Nov. 30, 2005.
Image of two "Vim" cleaner bottles, manufactured by Unilever Canada, available at least as early as Nov. 30, 2005.
Conway et al., "Neck Portion of a Bottle," U.S. Appl. No. 29/249,287, filed on Sep. 29, 2006.
Conway et al., "Bottle," U.S. Appl. No. 29/249,288, filed on Sep. 29, 2006.
Conway, "Bottle," U.S. Appl. No. 29/245,205, filed on Dec. 20, 2005.
Conway, "Bottle," U.S. Appl. No. 29/245,207, filed on Dec. 20, 2005.

* cited by examiner

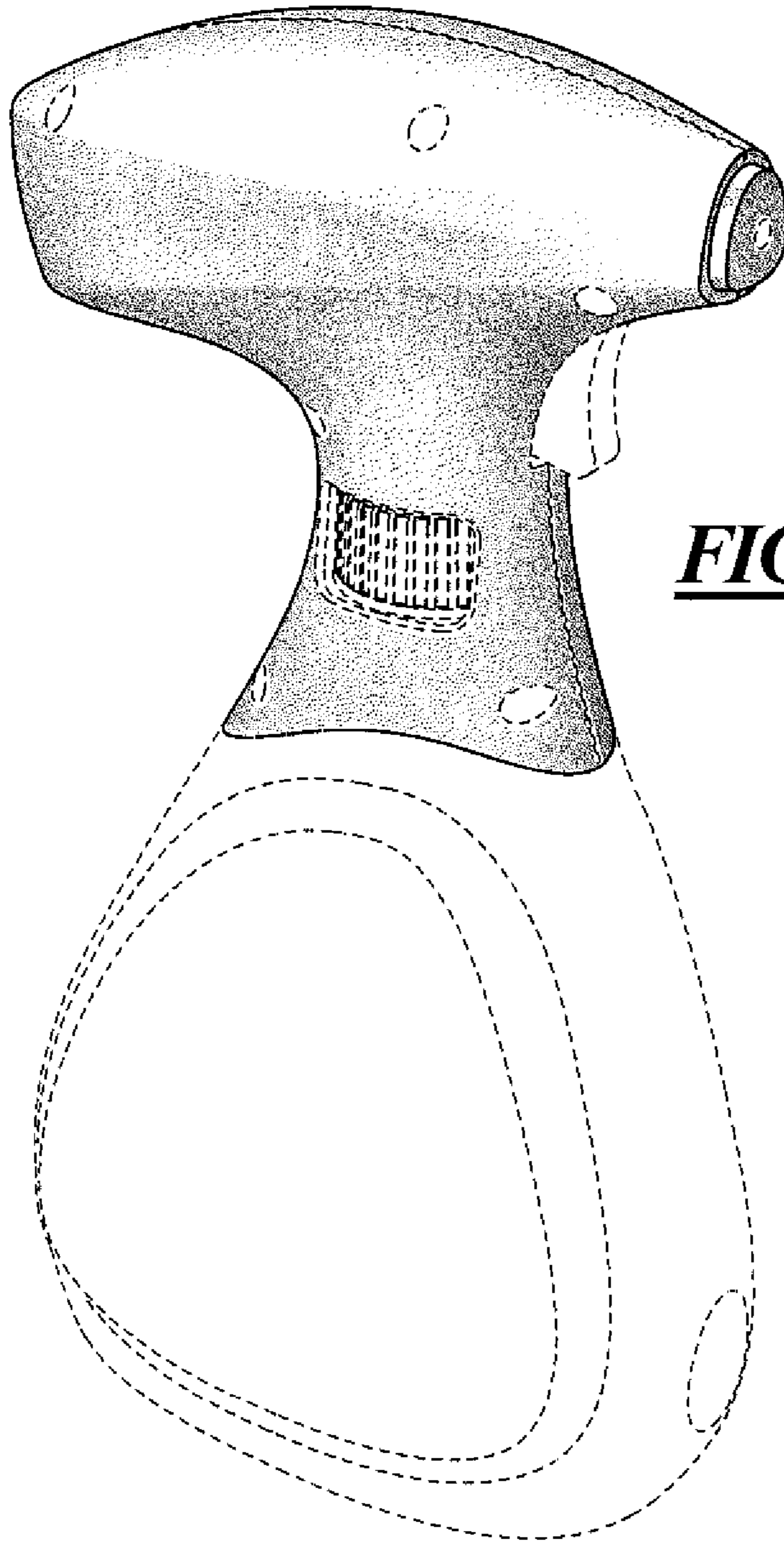


FIG. 1

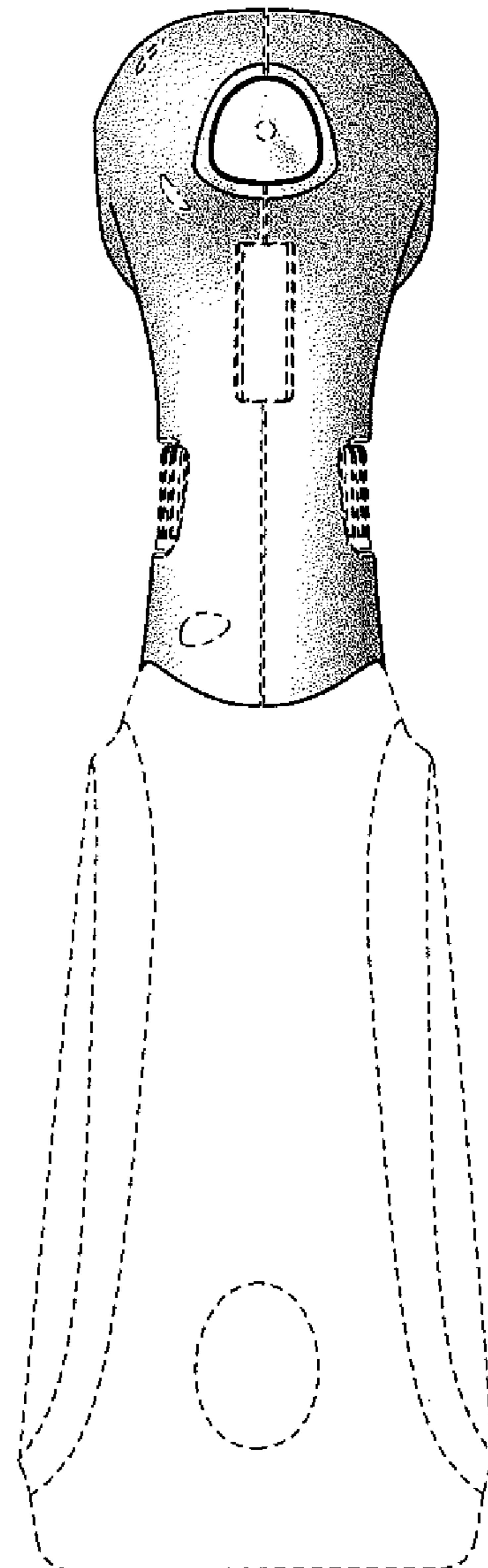


FIG. 2

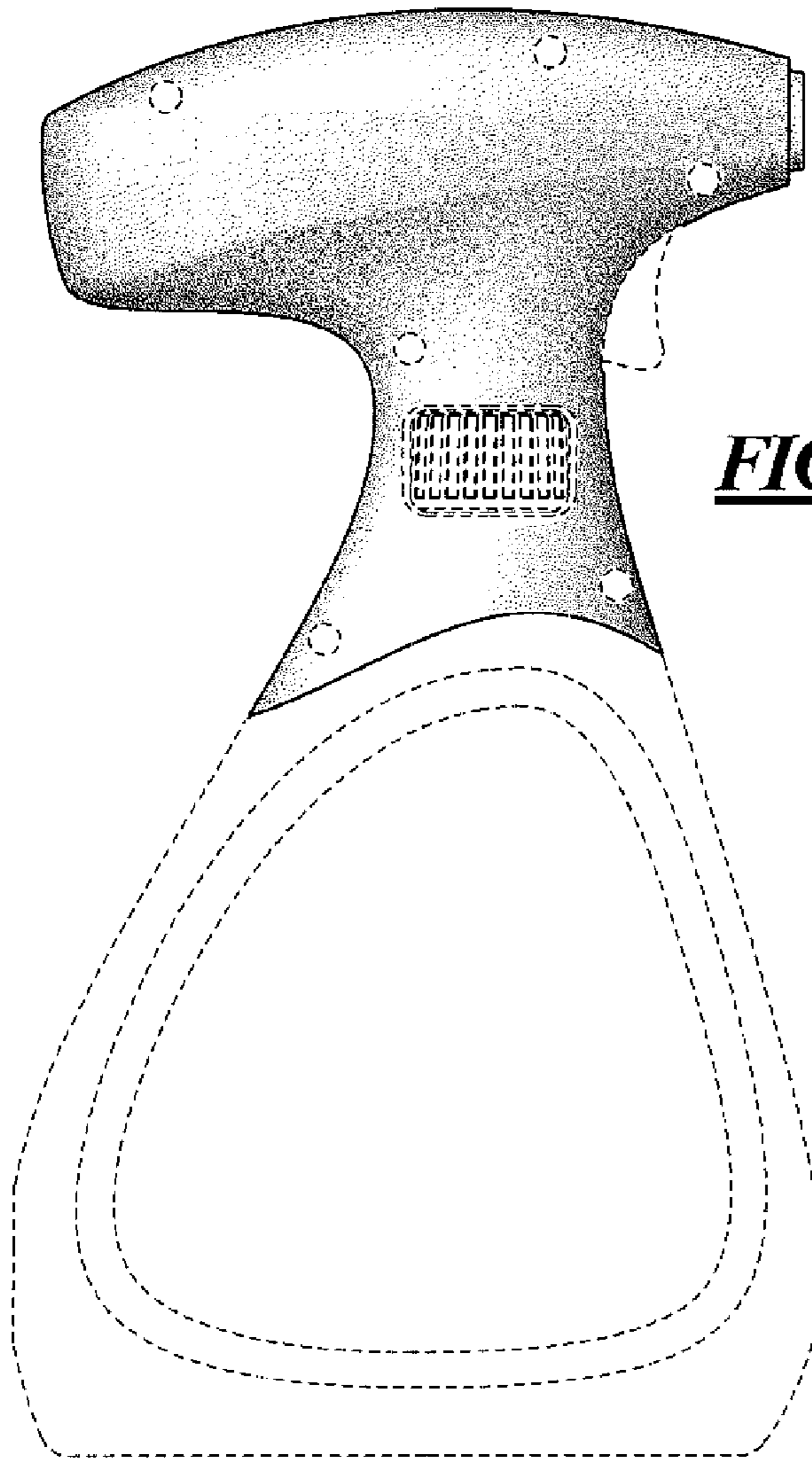


FIG. 3

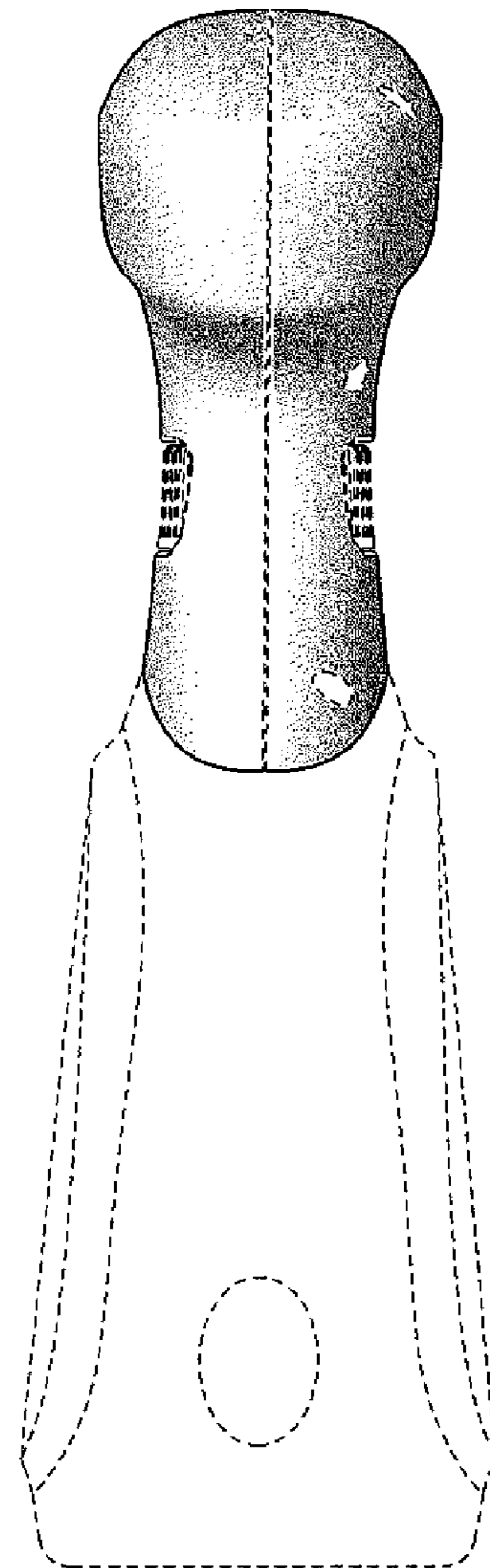


FIG. 4

FIG. 5

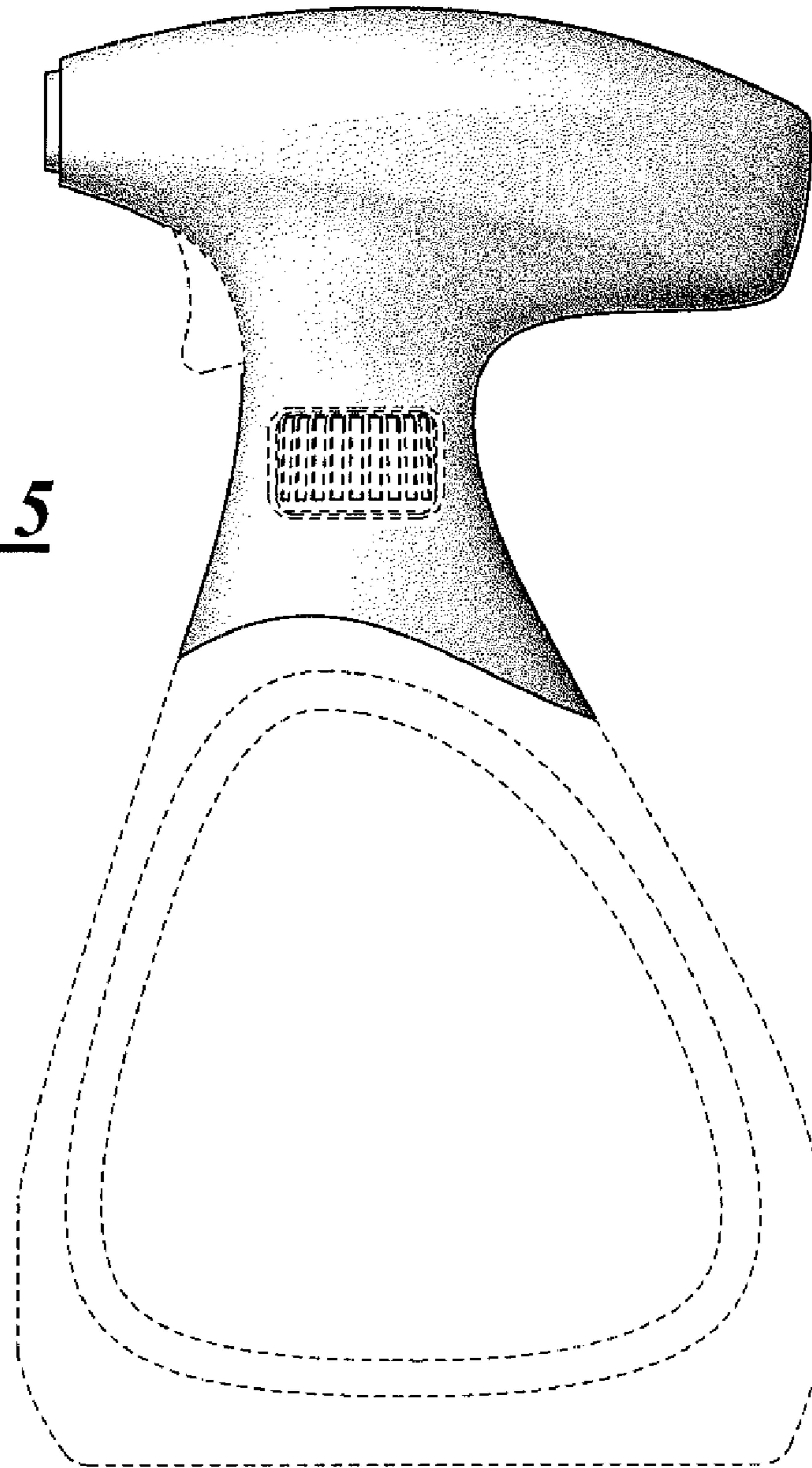


FIG. 6

