



US00D714929S

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

(10) **Patent No.:** **US D714,929 S**
(45) **Date of Patent:** **** Oct. 7, 2014**

(54) **BASE FOR WATER FLOSSER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Water Pik, Inc.**, Fort Collins, CO (US)

CA 851479 9/1970
CH 655237 4/1987

(72) Inventors: **Hyunchul Kim**, Chicago, IL (US);
Taiwon Choi, Glenview, IL (US)

(Continued)

(73) Assignee: **Water Pik, Inc.**, Fort Collins, CO (US)

The Right Tool, Electron Fusion Devices, Inc., 2 pages, at least as early as Feb. 1991.

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

(Continued)

(21) Appl. No.: **29/449,265**

(22) Filed: **Mar. 14, 2013**

Primary Examiner — Ian Simmons
Assistant Examiner — Richelle G Shelton

(51) **LOC (10) Cl.** **24-02**

(74) *Attorney, Agent, or Firm* — Dorsey & Whitney LLP

(52) **U.S. Cl.**

USPC **D24/111**

(58) **Field of Classification Search**

CPC ... A61C 17/02; A61C 17/0205; A61H 13/005
USPC D24/108, 110, 111; D7/384, 386, 413;
D23/356, 359, 360, 362; 601/162, 163,
601/165; 433/80

See application file for complete search history.

(57) **CLAIM**

We claim the ornamental design for a base for water flosser, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front, left isometric view of a base for water flosser. FIG. 2 is a rear perspective view of the base of FIG. 1. FIG. 3 is a front elevation view of the base of FIG. 1. FIG. 4 is a rear elevation view of the base of FIG. 1. FIG. 5 is a right side elevation view of the base of FIG. 1. FIG. 6 is a left side elevation view of the base of FIG. 1. FIG. 7 is a top plan view of the base of FIG. 1; and, FIG. 8 is a bottom plan view of the base of FIG. 1. The broken line showing of a reservoir and areas immediately adjacent to the shaded areas represents boundaries to the claimed design with the broken line itself and all lines within forming no part of the claimed design.

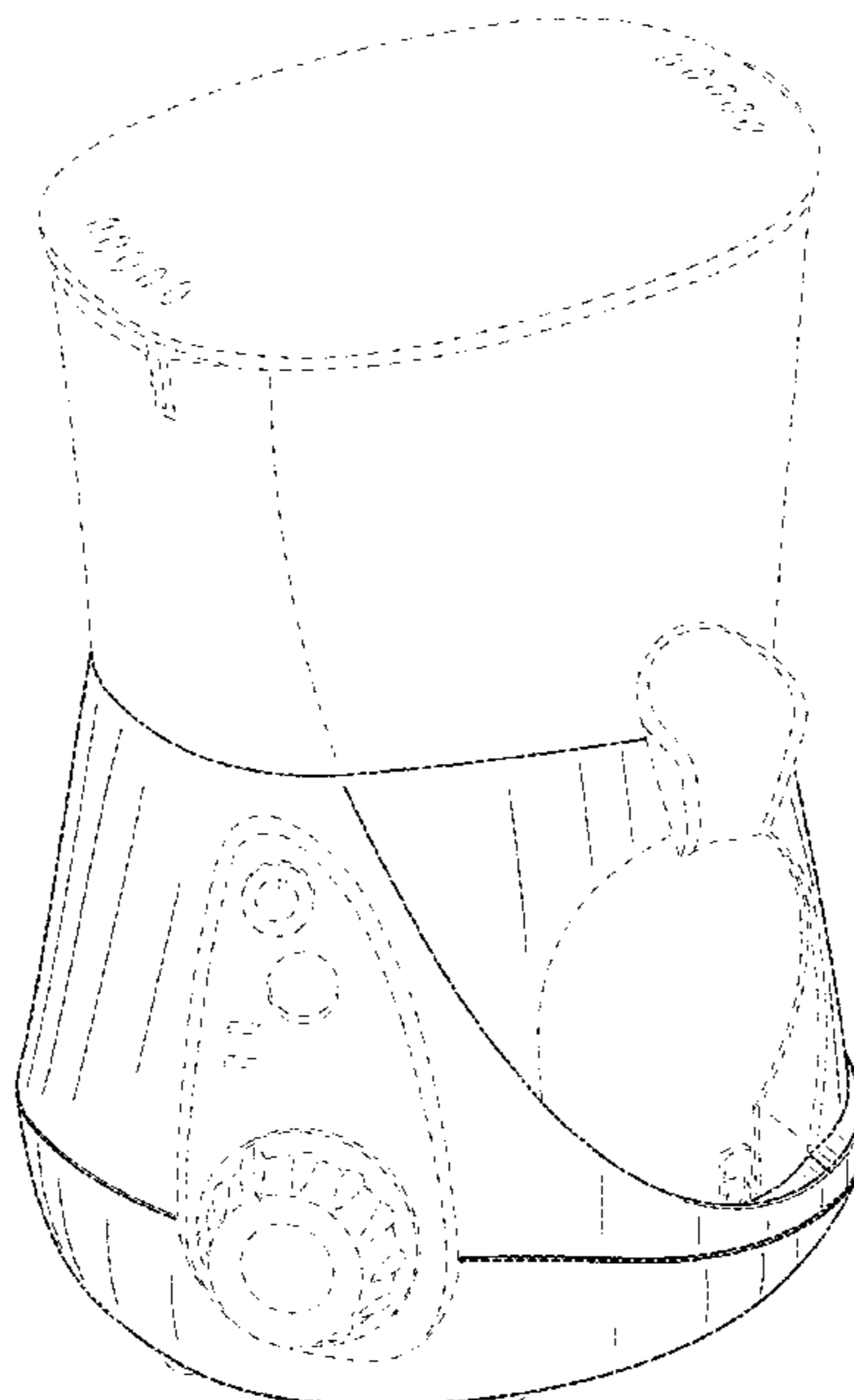
(56) **References Cited**

U.S. PATENT DOCUMENTS

555,588	A	3/1896	Spencer
1,278,225	A	9/1918	Schamberg
1,498,267	A	6/1924	Hachman
1,650,686	A	11/1927	Binks
1,681,320	A	8/1928	Bergl et al.
1,933,454	A	10/1933	Sidney
2,107,686	A	2/1938	Bramsen et al.
2,669,233	A	2/1954	Friend
2,794,437	A	6/1954	Tash
2,783,919	A	3/1957	Ansell

(Continued)

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,293,792 B1 9/2001 Hanson
 D449,884 S 10/2001 Tobin et al.
 6,363,565 B1 4/2002 Paffrath
 6,468,482 B1 10/2002 Frieze et al.
 6,475,173 B1 11/2002 Bachman et al.
 6,485,451 B1 11/2002 Roberts et al.
 6,497,572 B2 12/2002 Hood et al.
 6,502,584 B1 1/2003 Fordham
 D470,660 S 2/2003 Schaber
 6,558,344 B2 5/2003 McKinnon et al.
 6,561,808 B2 5/2003 Neuberger
 D475,346 S 6/2003 McCurrach et al.
 6,589,477 B1 7/2003 Frieze et al.
 6,602,071 B1 8/2003 Ellion et al.
 6,632,091 B1 10/2003 Cise et al.
 D482,451 S 11/2003 Page et al.
 6,640,999 B2 11/2003 Peterson
 6,647,577 B2 11/2003 Tam
 6,659,674 B2 12/2003 Carlucci et al.
 6,669,059 B2 12/2003 Mehta
 D486,573 S 2/2004 Callaghan et al.
 6,689,078 B1 2/2004 Rehkemper et al.
 6,699,208 B2 3/2004 Bachman et al.
 6,719,561 B2 4/2004 Gugel et al.
 D489,183 S 5/2004 Akahori et al.
 6,739,782 B1 5/2004 Rehkemper et al.
 6,740,053 B2 5/2004 Kaplowitz
 D490,899 S 6/2004 Gagnon
 D491,728 S 6/2004 Jimenez
 D492,996 S 7/2004 Rehkemper et al.
 6,761,324 B2 7/2004 Chang
 6,766,549 B2 7/2004 Klupt
 D495,142 S 8/2004 Berde
 D495,143 S 8/2004 Berde
 6,779,216 B2 8/2004 Davies et al.
 6,783,004 B1 8/2004 Rinner
 6,783,505 B1 8/2004 Lai
 6,796,796 B2 9/2004 Segal
 D498,643 S * 11/2004 Pryor et al. D7/386
 6,814,259 B1 11/2004 Foster et al.
 D499,885 S 12/2004 Xi
 6,835,181 B2 12/2004 Hippensteel
 6,884,069 B2 4/2005 Goldman
 6,907,879 B2 6/2005 Drinan et al.
 D509,585 S 9/2005 Kling et al.
 D513,638 S 1/2006 Pan
 7,080,980 B2 7/2006 Klupt
 D530,010 S 10/2006 Luetttgen et al.
 7,117,555 B2 10/2006 Fattori et al.
 D533,720 S 12/2006 Vu
 7,147,468 B2 12/2006 Snyder et al.
 D538,474 S 3/2007 Sheppard et al.
 D548,334 S 8/2007 Izumi
 D550,097 S 9/2007 Lepoitevin
 7,276,035 B2 10/2007 Lu
 7,314,456 B2 1/2008 Shaw
 D565,175 S * 3/2008 Boyd et al. D24/111
 7,344,510 B1 3/2008 Yande
 7,367,803 B2 5/2008 Egeresi
 7,455,521 B2 11/2008 Fishburne, Jr.
 7,469,440 B2 12/2008 Boland et al.
 7,500,584 B2 3/2009 Schutz
 D601,697 S 10/2009 Sobeich et al.
 D603,708 S 11/2009 Handy
 7,670,141 B2 3/2010 Thomas et al.
 7,677,888 B1 3/2010 Halm
 D613,550 S * 4/2010 Picozza et al. D7/386
 7,814,585 B1 10/2010 Reich
 D629,884 S 12/2010 Stephens
 7,862,536 B2 1/2011 Chen et al.
 7,878,403 B2 2/2011 Hennick et al.
 7,959,597 B2 6/2011 Baker et al.
 8,113,832 B2 2/2012 Snyder et al.
 D670,373 S 11/2012 Taylor et al.
 D670,958 S * 11/2012 Picozza et al. D7/386

8,403,665 B2 3/2013 Thomas et al.
 8,408,483 B2 4/2013 Boyd et al.
 2003/0098249 A1 5/2003 Rollock
 2003/0204155 A1 10/2003 Egeresi
 2003/0213075 A1 11/2003 Hui et al.
 2004/0045107 A1 3/2004 Egeresi
 2004/0076921 A1 4/2004 Gofman et al.
 2004/0122377 A1 6/2004 Fischer et al.
 2004/0209222 A1 10/2004 Snyder et al.
 2005/0049620 A1 3/2005 Chang
 2005/0101894 A1 5/2005 Hippensteel
 2005/0271531 A1 12/2005 Brown et al.
 2006/0008373 A1 1/2006 Schutz
 2006/0021165 A1 2/2006 Boland et al.
 2006/0026784 A1 2/2006 Moskovich et al.
 2006/0057539 A1 3/2006 Sodo
 2006/0078844 A1 4/2006 Goldman et al.
 2006/0079818 A1 4/2006 Yande
 2007/0082316 A1 4/2007 Zhadanov et al.
 2007/0113360 A1 5/2007 Tsai
 2007/0202459 A1 8/2007 Boyd et al.
 2007/0203439 A1 8/2007 Boyd et al.
 2007/0254260 A1 11/2007 Alden
 2008/0008979 A1 1/2008 Thomas et al.
 2009/0070949 A1 3/2009 Sagel et al.
 2009/0082706 A1 3/2009 Shaw
 2009/0124945 A1 5/2009 Reich et al.
 2009/0163839 A1 6/2009 Alexander
 2009/0281454 A1 11/2009 Baker et al.
 2010/0015566 A1 1/2010 Shaw
 2010/0190132 A1 7/2010 Taylor
 2010/0239998 A1 9/2010 Snyder et al.
 2010/0261134 A1 10/2010 Boyd et al.
 2010/0261137 A1 10/2010 Boyd et al.
 2010/0326536 A1 12/2010 Nan
 2010/0330527 A1 12/2010 Boyd et al.
 2011/0027749 A1 2/2011 Syed
 2011/0097683 A1 4/2011 Boyd et al.
 2011/0139826 A1 6/2011 Hair et al.
 2011/0144588 A1 6/2011 Taylor et al.
 2011/0184341 A1 7/2011 Baker et al.
 2012/0021374 A1 1/2012 Cacka et al.
 2012/0045730 A1 2/2012 Snyder et al.
 2012/0077145 A1 3/2012 Tsurukawa
 2012/0141952 A1 6/2012 Snyder et al.
 2012/0277677 A1 11/2012 Taylor et al.
 2012/0277678 A1 11/2012 Taylor et al.
 2012/0295220 A1 11/2012 Thomas et al.

FOREIGN PATENT DOCUMENTS

DE 1466963 5/1969
 DE 2409752 9/1975
 DE 2545936 4/1977
 DE 2910982 2/1980
 EP 0023672 7/1980
 FR 2556954 6/1985
 FR 2654627 5/1991
 GB 1182031 2/1970
 GB 2018605 10/1979
 JP 2-134150 4/1990
 JP 2009-39455 2/2009
 WO WO95/16404 6/1995
 WO WO2004/021958 3/2004
 WO WO2004/039205 5/2004

OTHER PUBLICATIONS

Japanese Packaging, 2 pages, at least as early as Dec. 2002.
 Japanese Instruction Brochure, 20 pages, at least as early as Dec. 2002.
 Brochure: Woog International, "You have a 98% chance of getting gum disease. Unless you read this.", Lancaster, Pennsylvania, 5 pages, Feb. 1987.
 Brochure: Woog International, "We put the control of home dental care back into the hands of the professional", Lancaster, Pennsylvania, 2 pages, Feb. 1987.
 Brochure: Woog International, "Products at a Glance: Home Dental Care System" Woog Orajet, 3 pages, at least as early as Dec. 18, 1998.

(56)

References Cited

OTHER PUBLICATIONS

Website: http://www.just4teeth.com/product/Panasonic/Panasonic_Portable_Irrigator.htm, 2 pages, at least as early as Jun. 20, 2003.

Website: http://www.videodirectstore.com/store/merchant_mv?Screen=PROD&Product_Code=EW1'...", 2 pages, at least as early as Jun. 20, 2003.

Website: <http://www.products.consumerguide.com/cp/family/review/index.dfm/id/18742>, 2 pages, at least as early as Jun. 20, 2003.

Website: <http://www.racekarteng.com/images/walbroparts.gif> and <http://www.muller.net/mullermachine/docs/walbro1.html>, 4 pages, at least as early as Jun. 20, 2003.

European Search Report, EPO Application No. 07250799.9, Jul. 5, 2007.

European Search Report, EPO Application No. 07252693.2, 14 pages, Apr. 28, 2008.

European Examination Report, EPO Application No. 07250799.9, Feb. 5, 2009.

International Search Report, Application No. PCT/US2010/028180, 2 pages, May 18, 2010.

International Search Report, PCT/US2011/052795, 10 pages, Jan. 17, 2012.

Waterpik SinuSense Website: <http://www.insightsbyapril.com/2012/03/waterpik-natural-remedy-for-sinus.html>, 8 pages, retrieved on May 31, 2012.

* cited by examiner

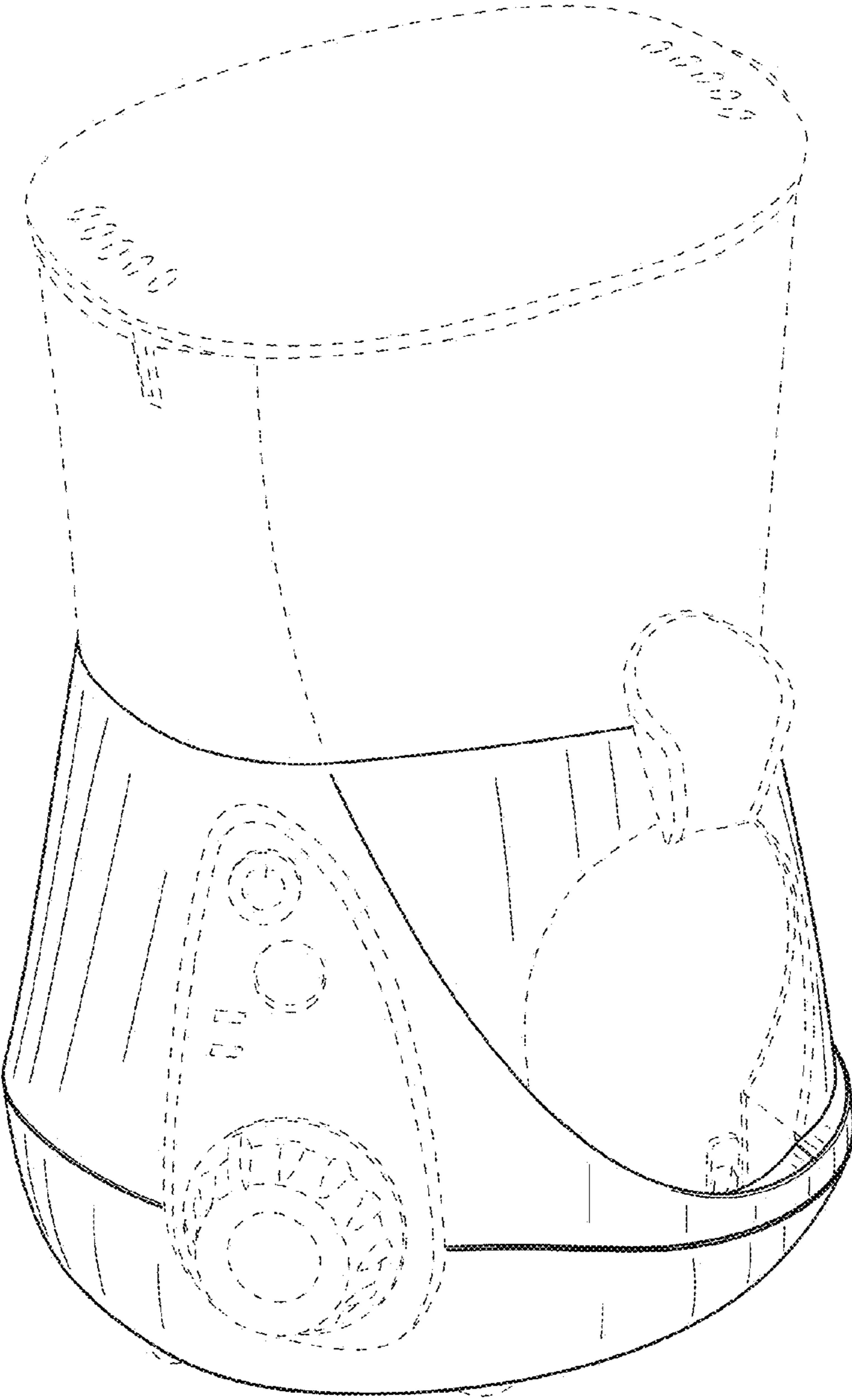


FIG. 1

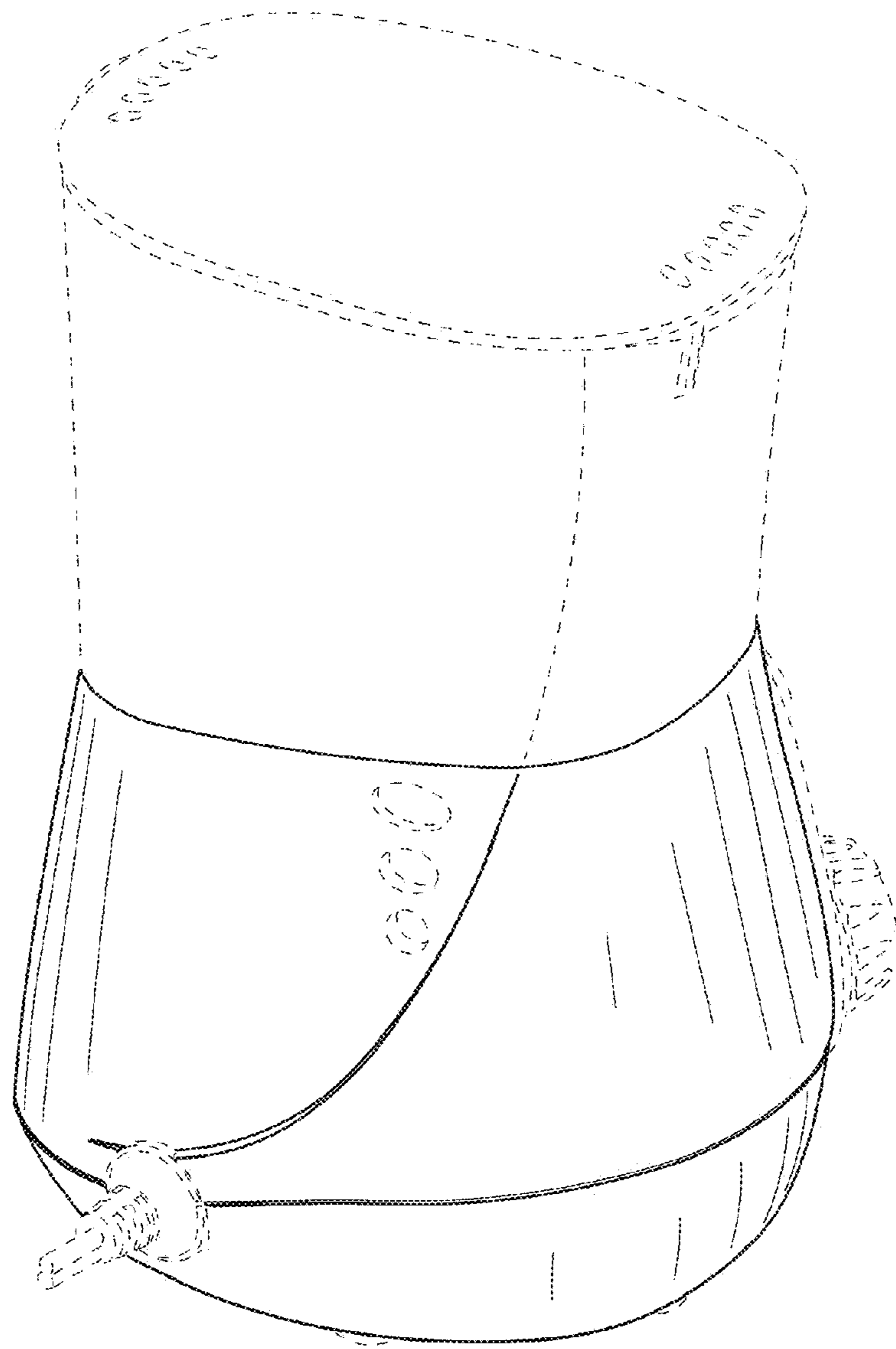


FIG. 2

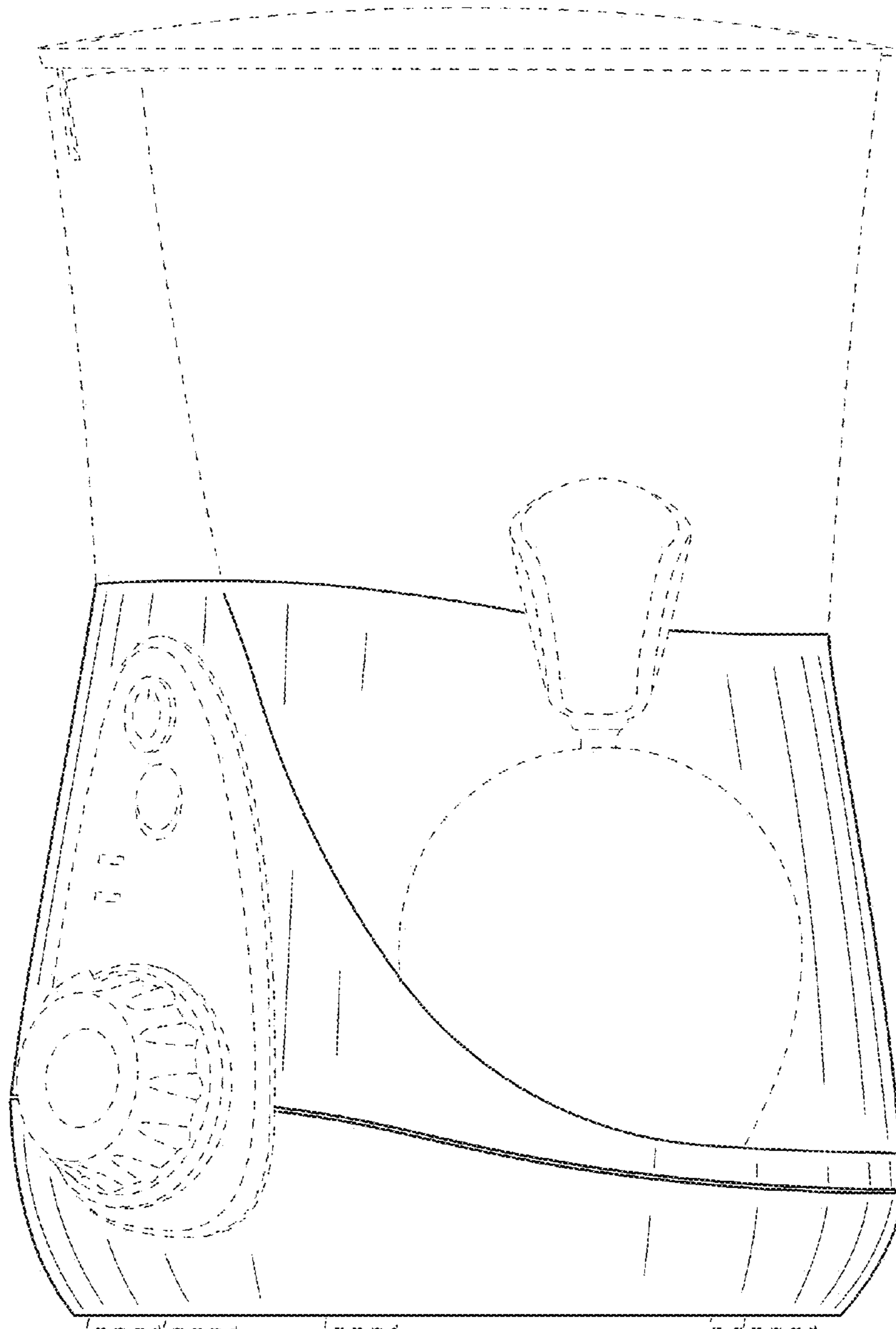


FIG. 3

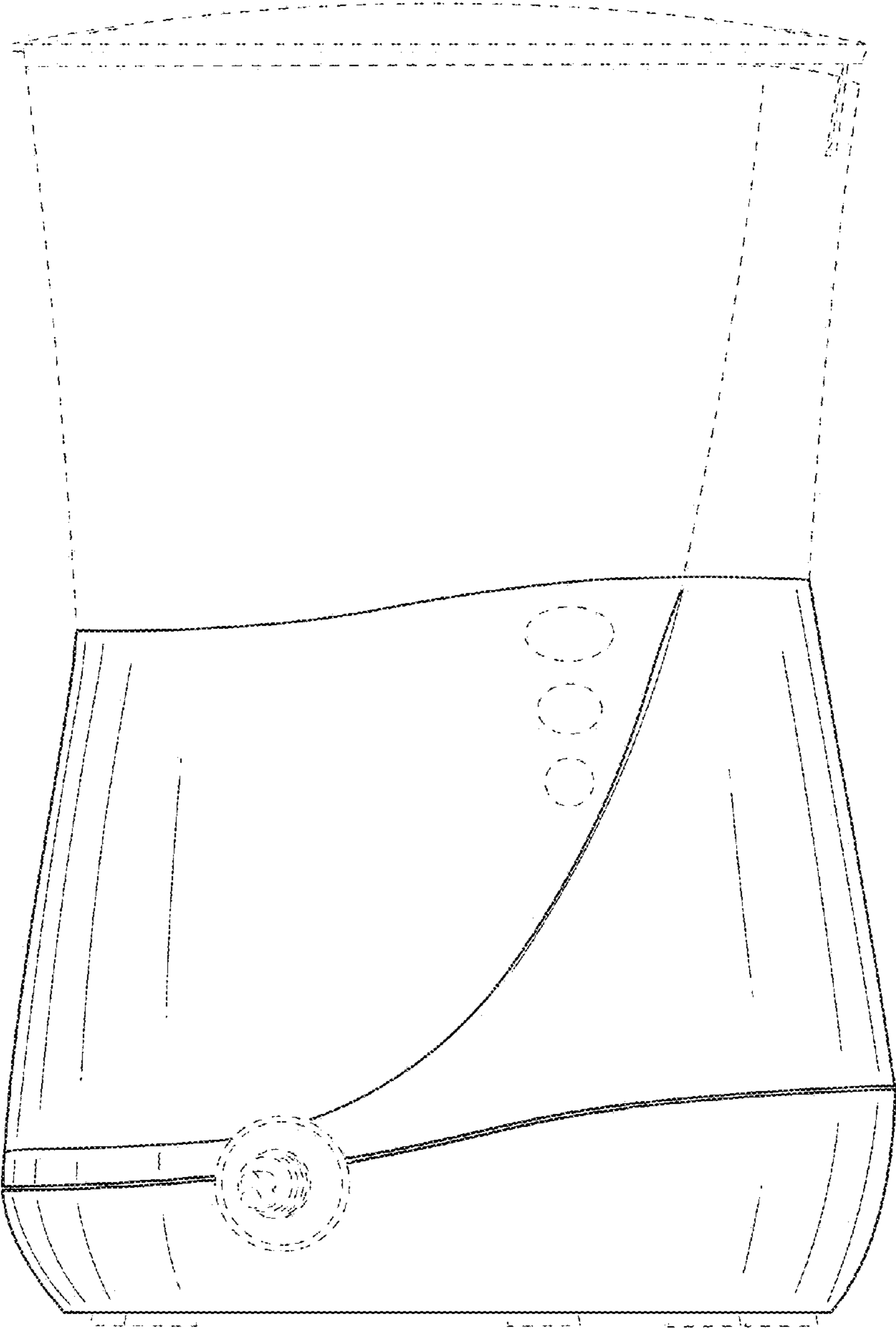


FIG. 4

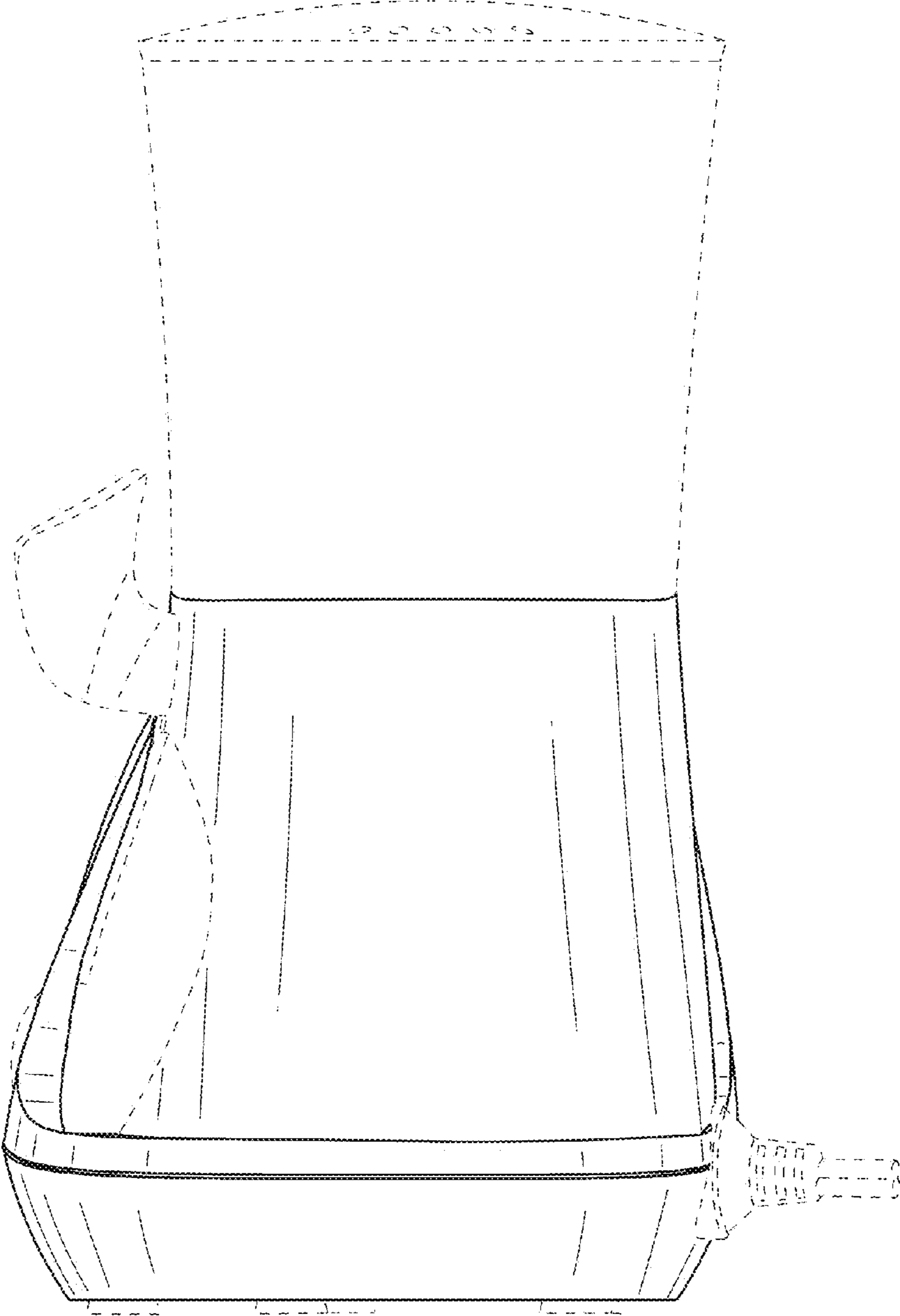


FIG. 5

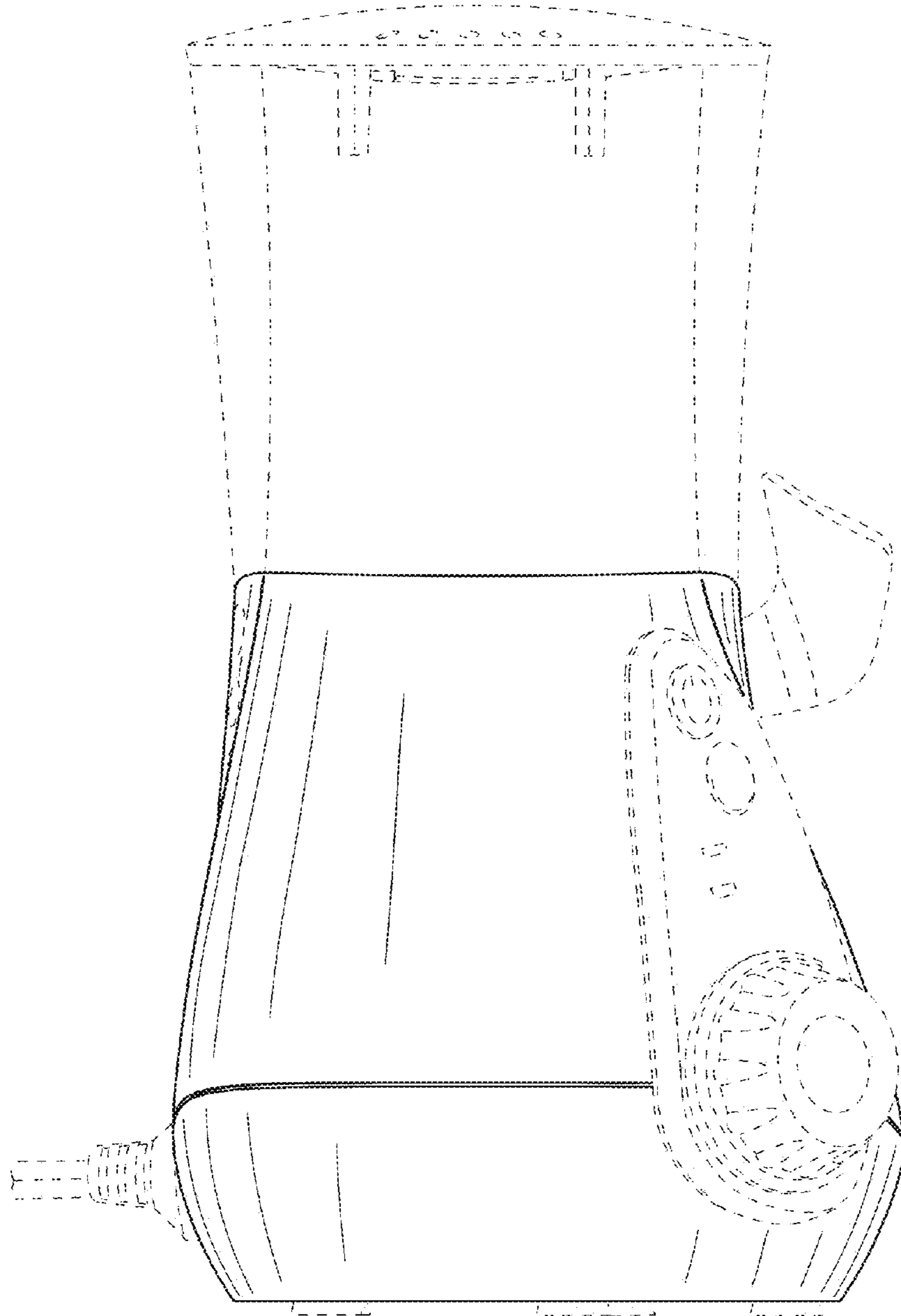


FIG. 6

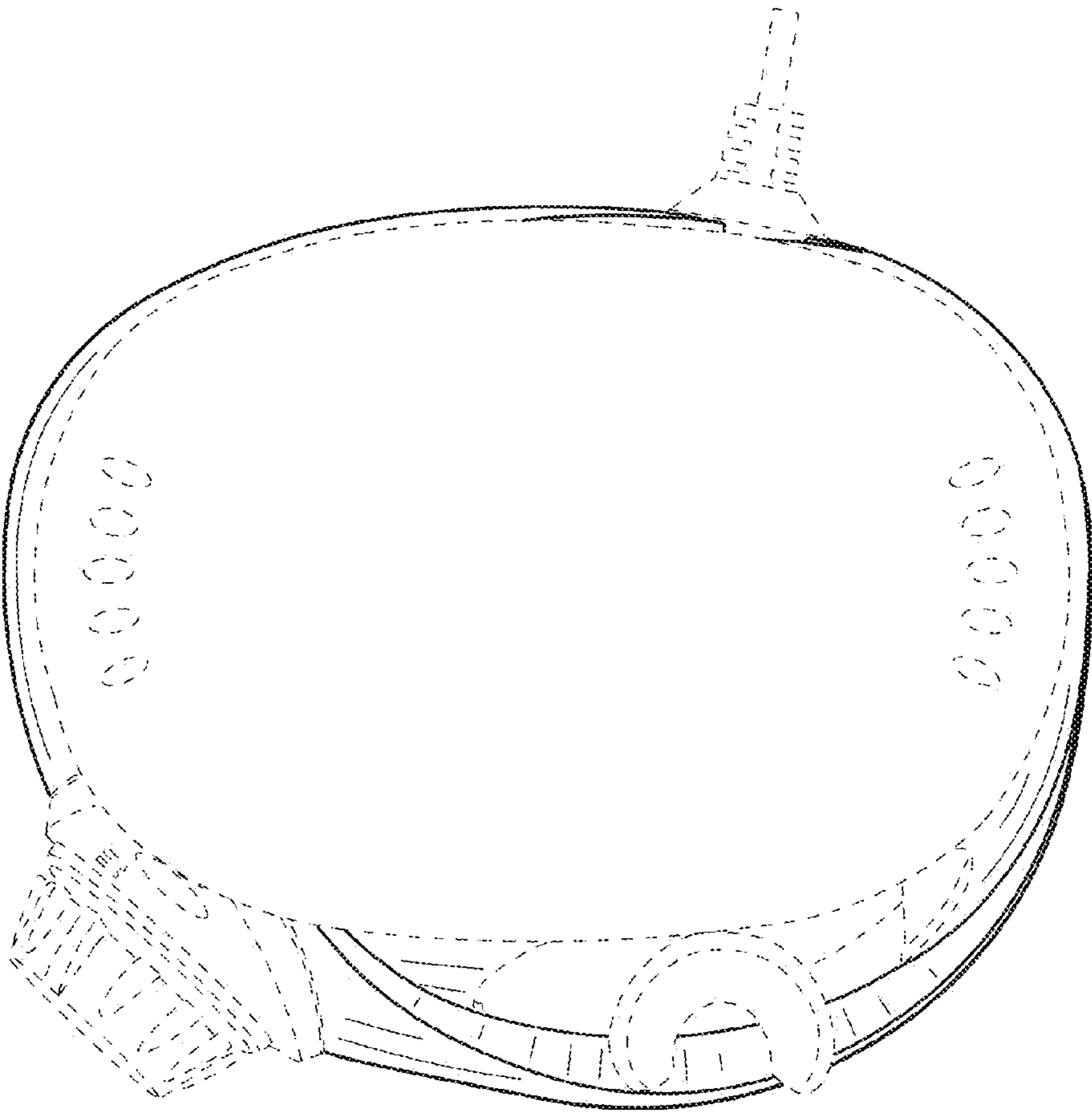


FIG. 7

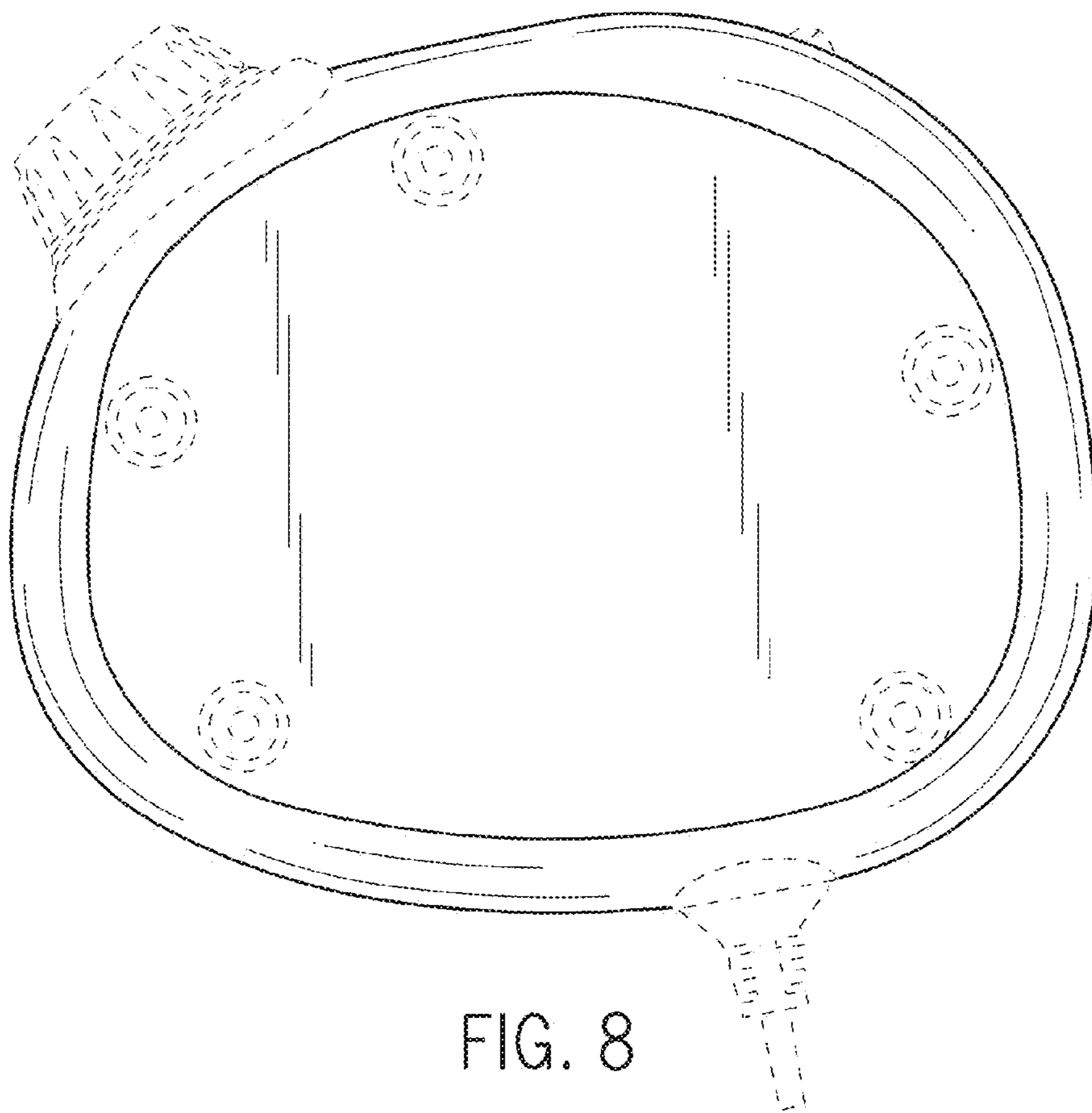


FIG. 8