



US00D799033S

(12) **United States Design Patent** (10) **Patent No.:** **US D799,033 S**
Ashman-Stauss et al. (45) **Date of Patent:** **** *Oct. 3, 2017**

(54) **CATHETER HANDLE** D328,788 S * 8/1992 Sagae D24/129
5,181,508 A * 1/1993 Poole, Jr. A61M 16/0463
128/203.12
(71) Applicant: **W. L. Gore & Associates, Inc.,**
Newark, DE (US) 5,207,648 A 5/1993 Gross
5,250,038 A 10/1993 Melker et al.
D351,227 S 10/1994 Patton et al.
(72) Inventors: **Jennifer Ashman-Stauss**, Cincinnati,
OH (US); **Mark Bates**, Westwood, MA
(US); **Daniel S. Cole**, Flagstaff, AZ
(US); **Nathan L. Friedman**, Flagstaff,
AZ (US); **Justin W. Sokel**, Flagstaff,
AZ (US); **Damien Vizcarra**, Pasadena,
CA (US) D353,197 S * 12/1994 Hawks D24/112
5,437,626 A 8/1995 Cohen et al.
D383,538 S 9/1997 Erskine et al.
5,846,221 A 12/1998 Snoke et al.
D407,488 S 3/1999 Injev
6,203,507 B1 3/2001 Wadsworth et al.
D440,310 S * 4/2001 Laks D24/112
(Continued)

(73) Assignee: **W. L. Gore & Associates, Inc.,**
Newark, DE (US)

FOREIGN PATENT DOCUMENTS

(*) Notice: This patent is subject to a terminal disclaimer.

WO 2014026028 A1 2/2014

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/522,820**

Absolute Pro Vascular Self-Expanding Stent System, Product Brochure: Abbot Vascular USA, 2006, Abbott Laboratories, copyright 2006-20.

(22) Filed: **Apr. 2, 2015**

(Continued)

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

Primary Examiner — David Muller

(52) **U.S. Cl.**
USPC **D24/130**

(57) **CLAIM**

(58) **Field of Classification Search**
USPC D24/127-131, 112-114, 133, 186;
606/181, 185; 604/264, 523-528, 272,
604/187, 158, 164.01-164.11, 181, 184,
604/227; 600/101, 139, 143;
128/200.24, 207.14, 207.15
CPC A61M 25/00; A61M 39/00; A61M 27/00;
A61M 25/0043; A61M 25/0067; A61M
25/0097

An ornamental design for a catheter handle, as shown and described.

See application file for complete search history.

DESCRIPTION

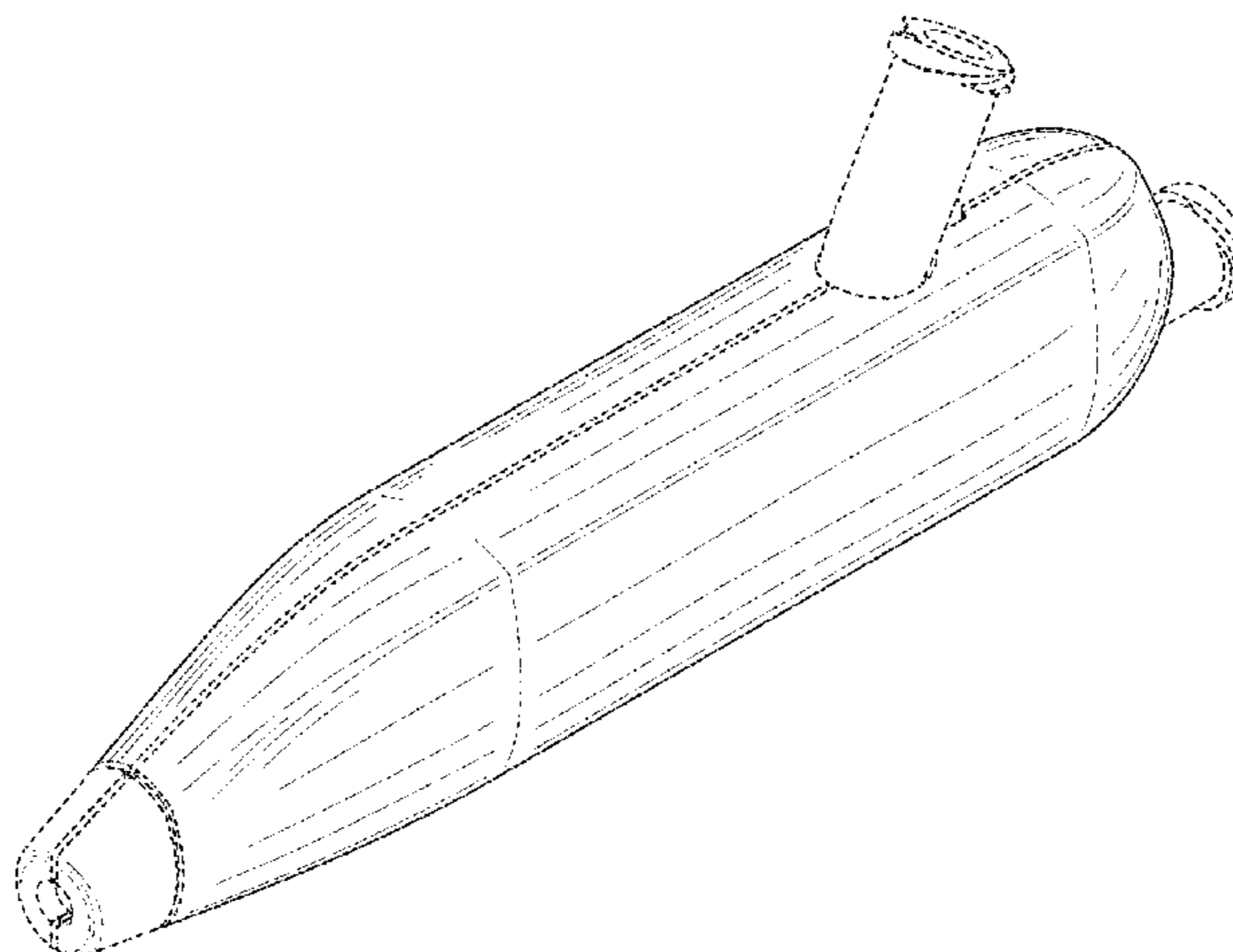
(56) **References Cited**

FIG. 1 is a three-quarter front isometric view of a catheter handle.
FIG. 2 is a three-quarter rear isometric view thereof.
FIG. 3 is a top plan view thereof.
FIG. 4 is a bottom plan view thereof.
FIG. 5 is a left side view thereof.
FIG. 6 is a right side view thereof.
FIG. 7 is a rear view thereof; and,
FIG. 8 is a front view thereof.

U.S. PATENT DOCUMENTS

D323,889 S * 2/1992 Wyatt D24/129
D327,320 S 6/1992 Bryant

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,217,564 B1 4/2001 Peters et al.
 6,267,754 B1 7/2001 Peters
 D449,104 S * 10/2001 Baker D24/112
 6,508,789 B1 1/2003 Sinnott et al.
 6,508,807 B1 1/2003 Peters
 6,599,265 B2 7/2003 Bon
 6,605,075 B1 8/2003 Burdulis
 D482,447 S * 11/2003 Harding D24/129
 D506,828 S * 6/2005 Layne D24/129
 D518,175 S 3/2006 Hardin, Jr. et al.
 7,413,543 B2 8/2008 Ohno et al.
 7,497,853 B2 3/2009 Fischer et al.
 7,566,316 B2 7/2009 McGuckin et al.
 D606,190 S 12/2009 Pruitt et al.
 7,637,932 B2 12/2009 Bolduc et al.
 7,731,708 B2 6/2010 Haarala et al.
 D634,007 S * 3/2011 Zinger D24/129
 D648,851 S 11/2011 Copeland et al.
 D654,583 S 2/2012 Lee-Sepsick
 D661,388 S 6/2012 Clark
 D663,832 S 7/2012 Essinger et al.
 D704,336 S * 5/2014 Chon D24/133
 D715,921 S * 10/2014 Wan D24/112
 D720,850 S * 1/2015 Hsia D24/130
 D748,245 S * 1/2016 Petersen D24/113
 2003/0149422 A1 8/2003 Muller
 2004/0097903 A1 5/2004 Raulerson
 2004/0133185 A1 7/2004 Nash et al.
 2005/0070878 A1 3/2005 Triplett et al.
 2005/0209582 A1 9/2005 Quinn et al.
 2008/0200901 A1 8/2008 Rasmussen et al.
 2008/0319420 A1 12/2008 Rosenman et al.
 2009/0234328 A1 9/2009 Cox et al.
 2009/0287188 A1 11/2009 Golden et al.
 2010/0016838 A1 1/2010 Butts et al.
 2010/0100074 A1 4/2010 Smith et al.
 2010/0274227 A1 10/2010 Khairkahan et al.
 2010/0331823 A1 12/2010 Blanchard
 2011/0238147 A1 9/2011 Bennett et al.
 2013/0204206 A1 8/2013 Morgan et al.

2013/0253469 A1 9/2013 Freed
 2013/0304036 A1 11/2013 Kimmel et al.
 2014/0180257 A1 6/2014 Zinn

OTHER PUBLICATIONS

Amphirion Deep Infrapopliteal OTW+RX PTA Balloon Catheter 0.014", Product Brochure, Medtronic.
 Biotronik's New Length Pulsar-18 Peripheral Arterial Stent Now Available. News Release, <http://medicalbuy.net/2012/11/biotroniks-lengthy-pulsar-18-peripheral-arterial-stent/>.
 Complete SE Vascular Self-Expanding Stent Product Details, Medtronic, Peripheral Therapies International for Healthcare Professionals. <http://www.peripheral.medtronicendovascu.com>.
 Complete SE Vascular: Complete SE-Technical Specifications, Medtronic Peripheral Therapies International for Healthcare Professionals, <http://www.peripheral.medtronicendovascu.com>.
 Cordis S.M.A.R.T.® Control™ Nitinol Stent System, Product Brochure, Cordis Europe, 2007, 4 pages.
 E•Luminexx® Biliary Stent: Instructions for Use. Bard, Peripheral Vascular B05691 Vers 6/11-09.
 EverFlex™ Self-expanding Peripheral Stent with Entrust™ Delivery System, Product Brochure, (supradesup-selfexpanding-peripheral-stent-with-entrustsupradesup-delivery-system).
 LifeStent Vascular Stent Systems, Product Brochure, Bard Peripheral Vascular, © Copyright 2011, C. R. Bard, Inc., 2 pages.
 Misago®—Self-expanding peripheral stent, Product Brochure, Terumo International Systems, <http://www.terumo-europe.com/en-emea/peripheral-intervention/peripheral-stents>, 8 pg.
 Sinus-Superflex-635 Self Expanding Nitinol Stent System, Product Brochure, Optimed, May 2014, 6 pages.
 Supera Interwoven Self-Expanding Nitinol Stent Transhepatic Biliary System, Product Brochure, IDEV Technologies (<http://www.farmpd.com/medical-equipment-product-development/i>).
 The Bard Luminexx Product Brochure, Vascular News—New Products (VN21) Bard (Europe), Mar. 15, 2004, 1 page.
 Tsunami® Peripheral—Balloon-expandable stent, Product Brochure, Terumo International Systems, <http://www.terumo-europe.com/en-emea/peripheral-intervention/peripheral-stents>.

* cited by examiner

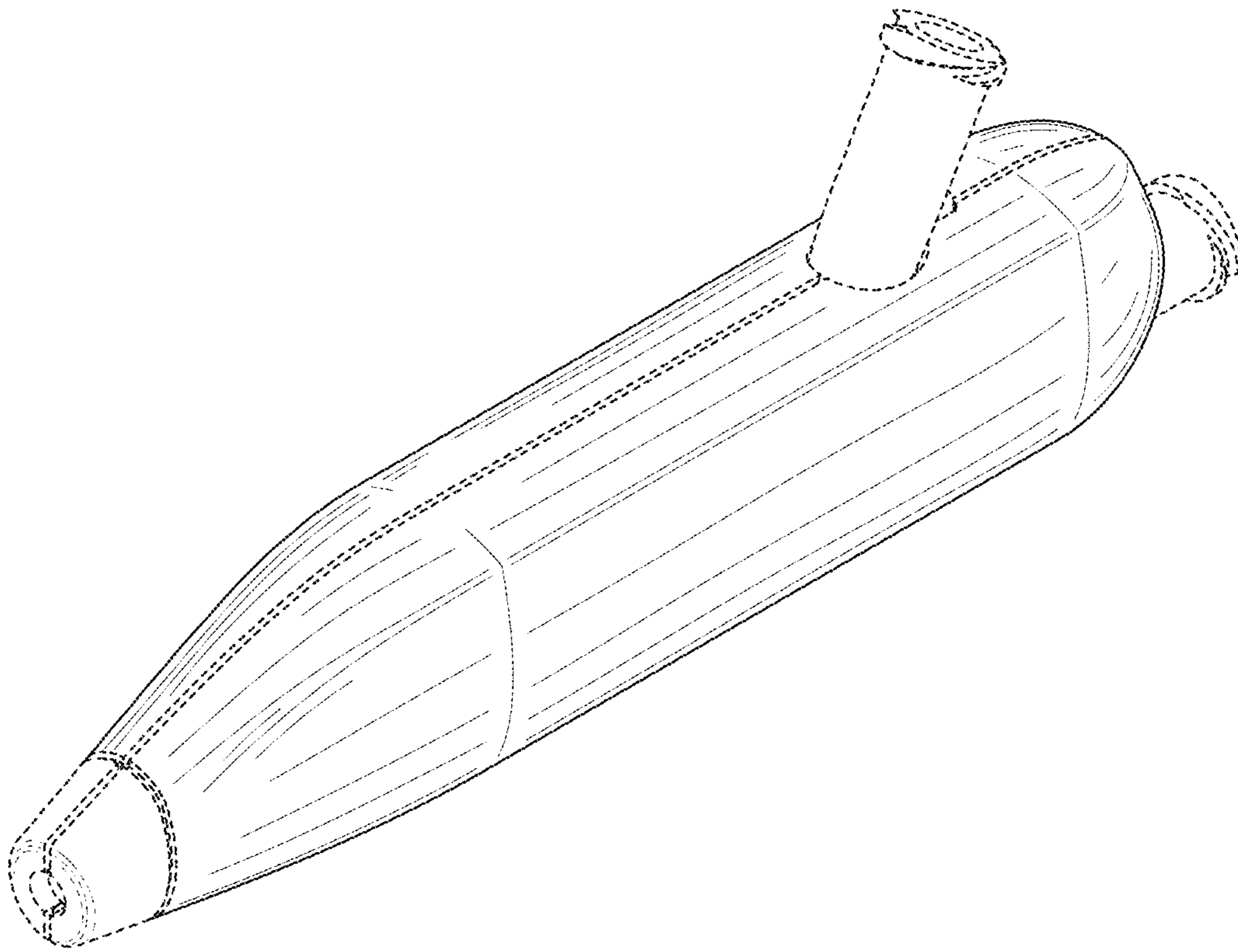


FIG. 1

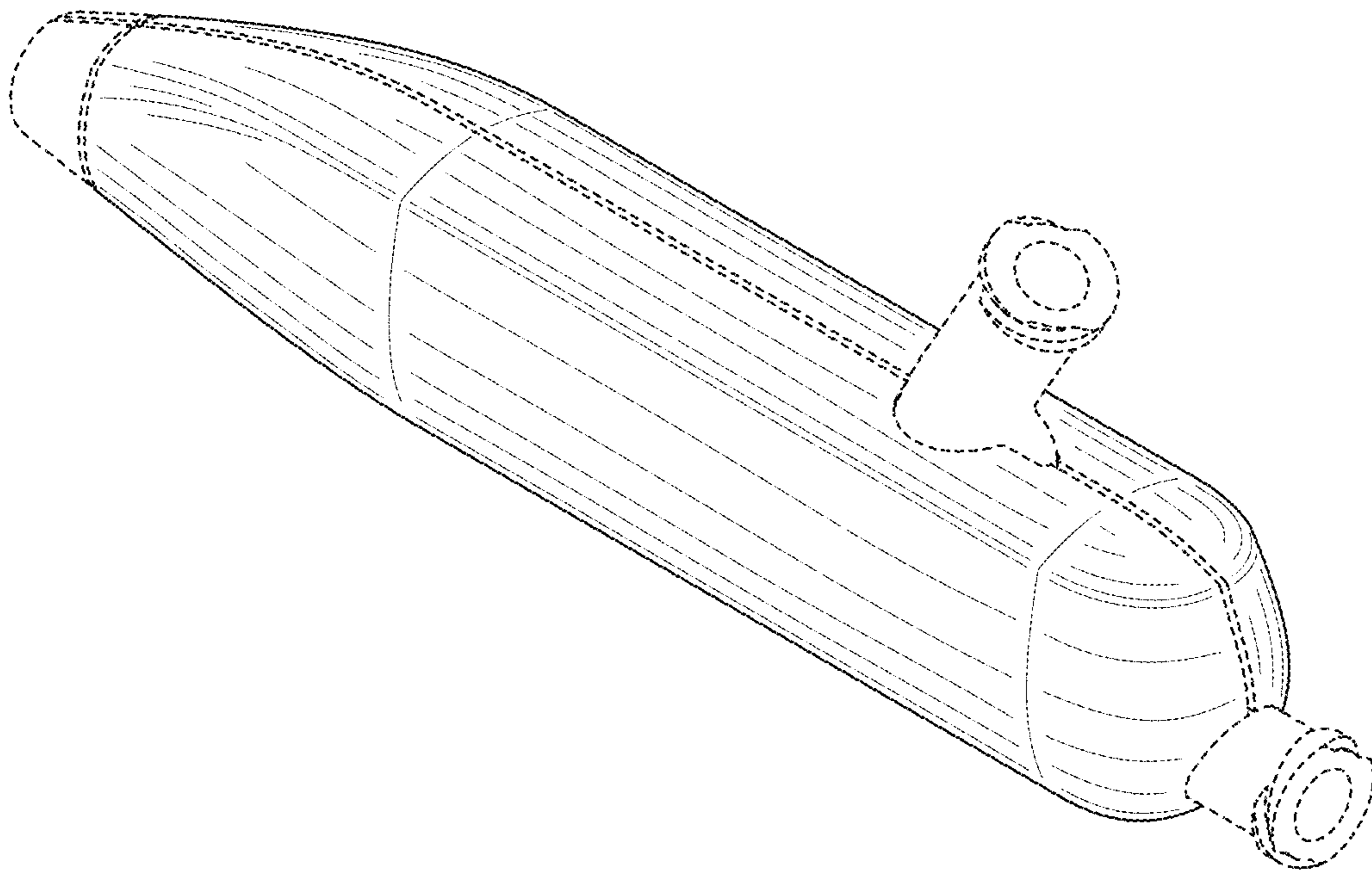


FIG. 2

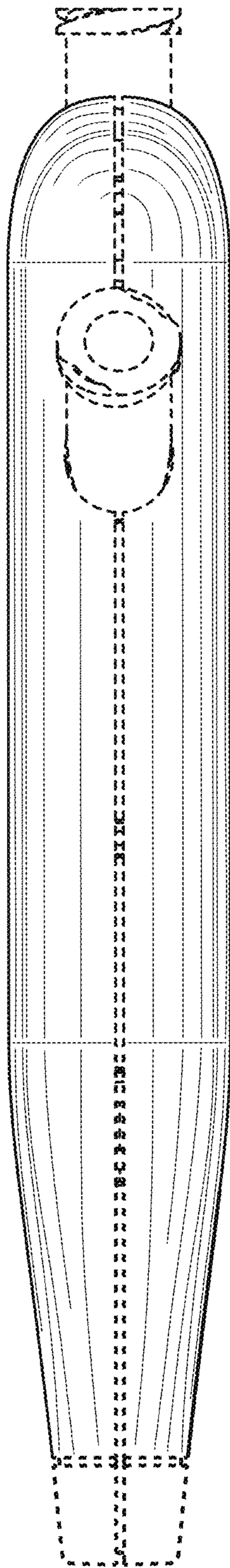


FIG. 3

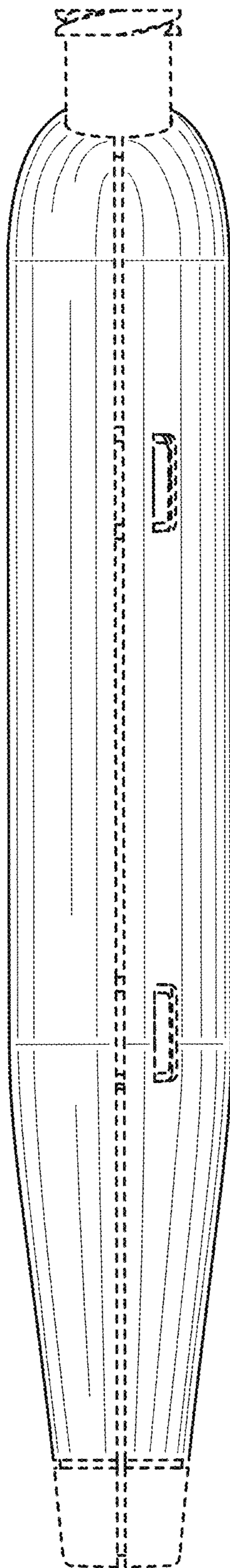


FIG. 4

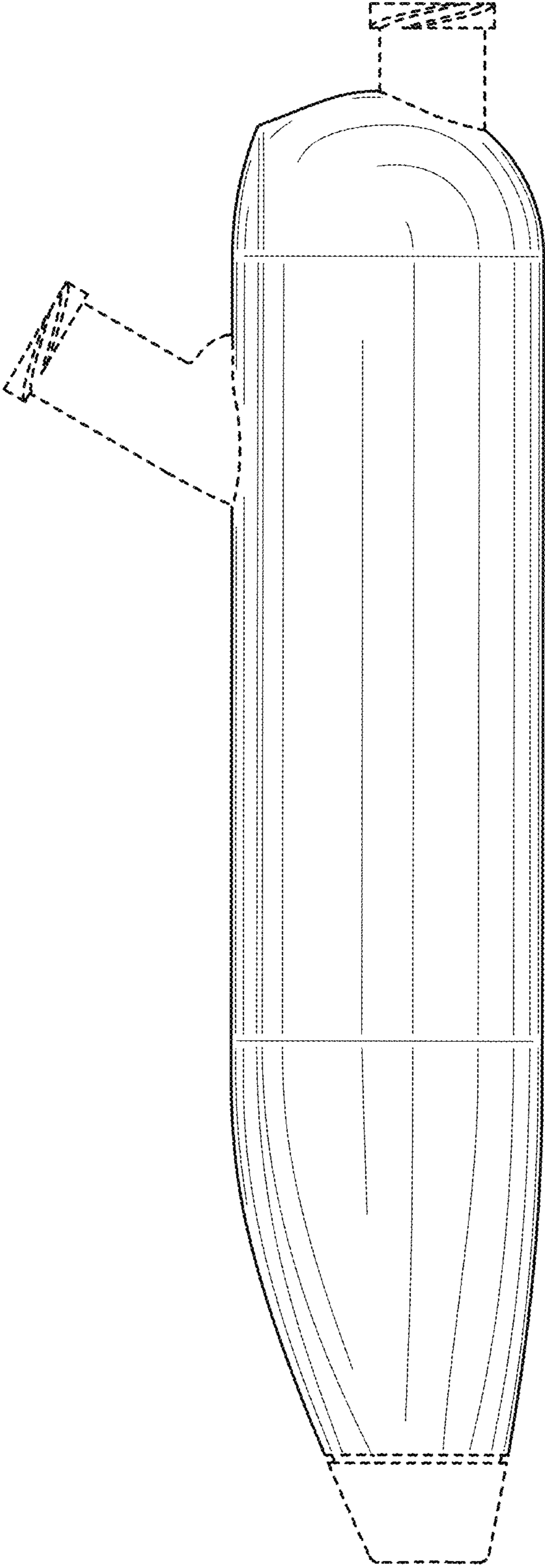


FIG. 5

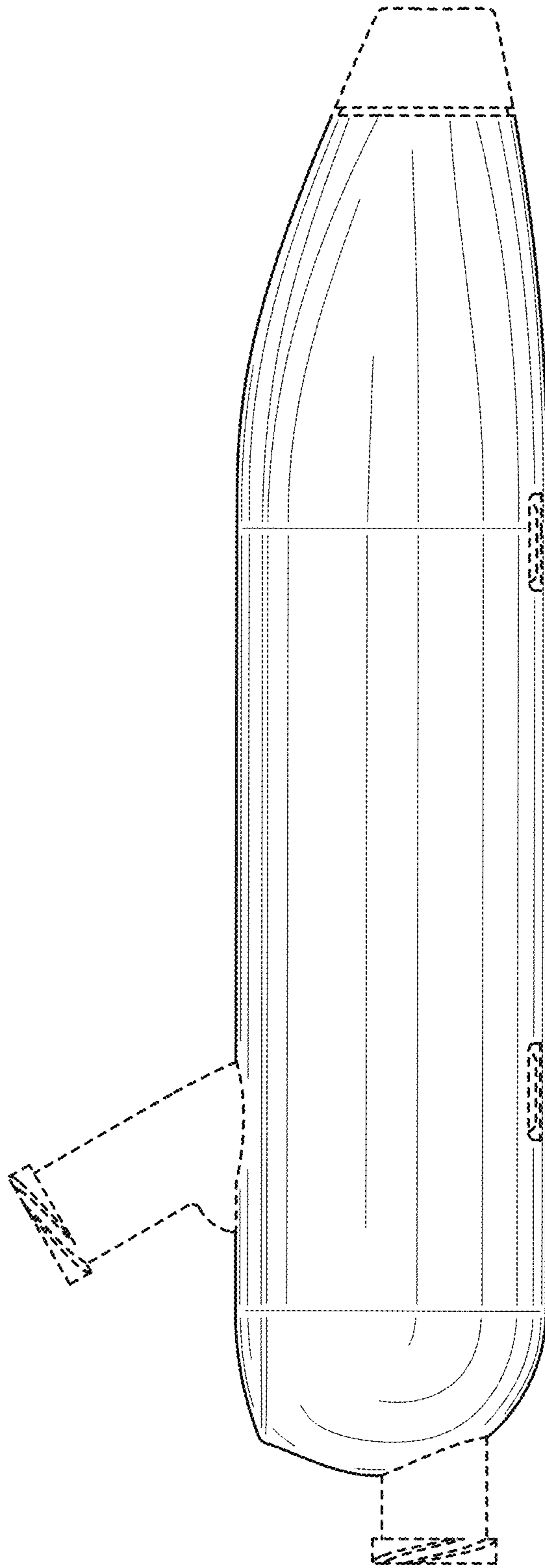


FIG. 6

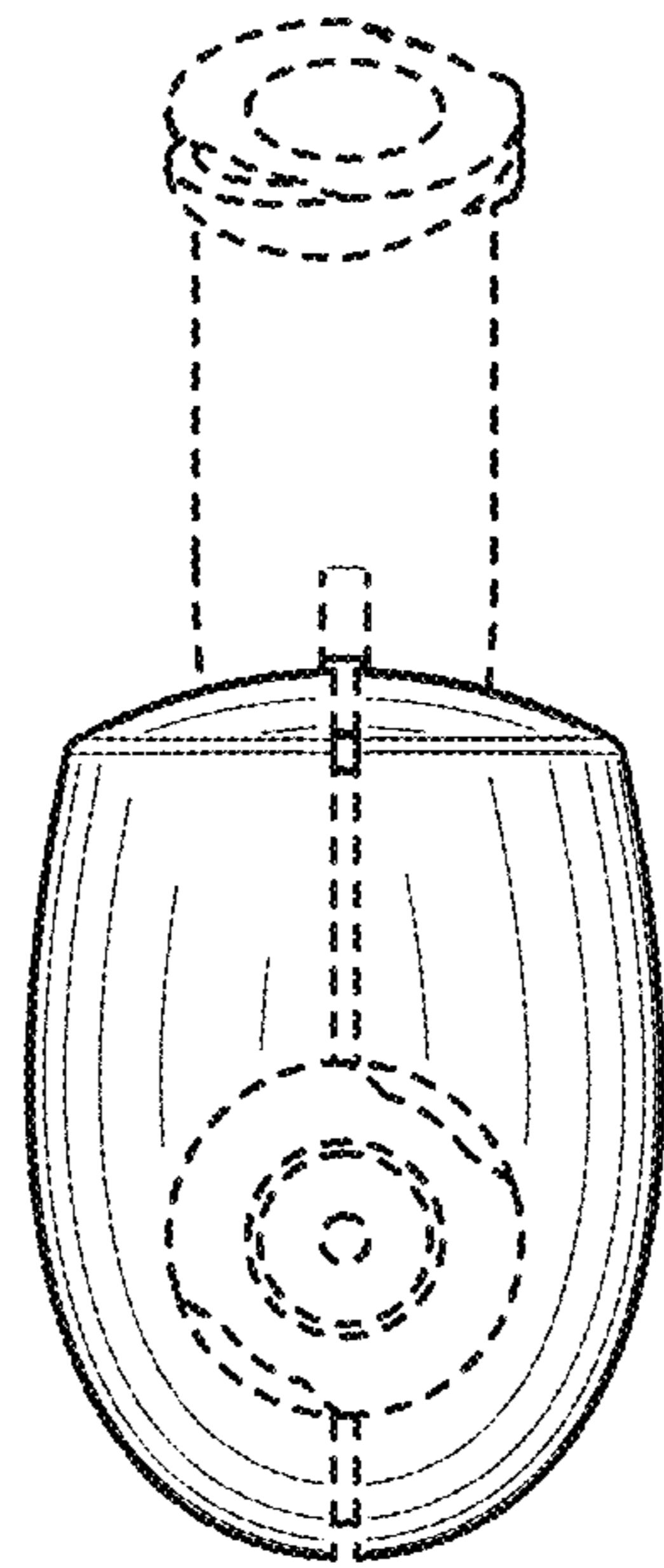


FIG. 7

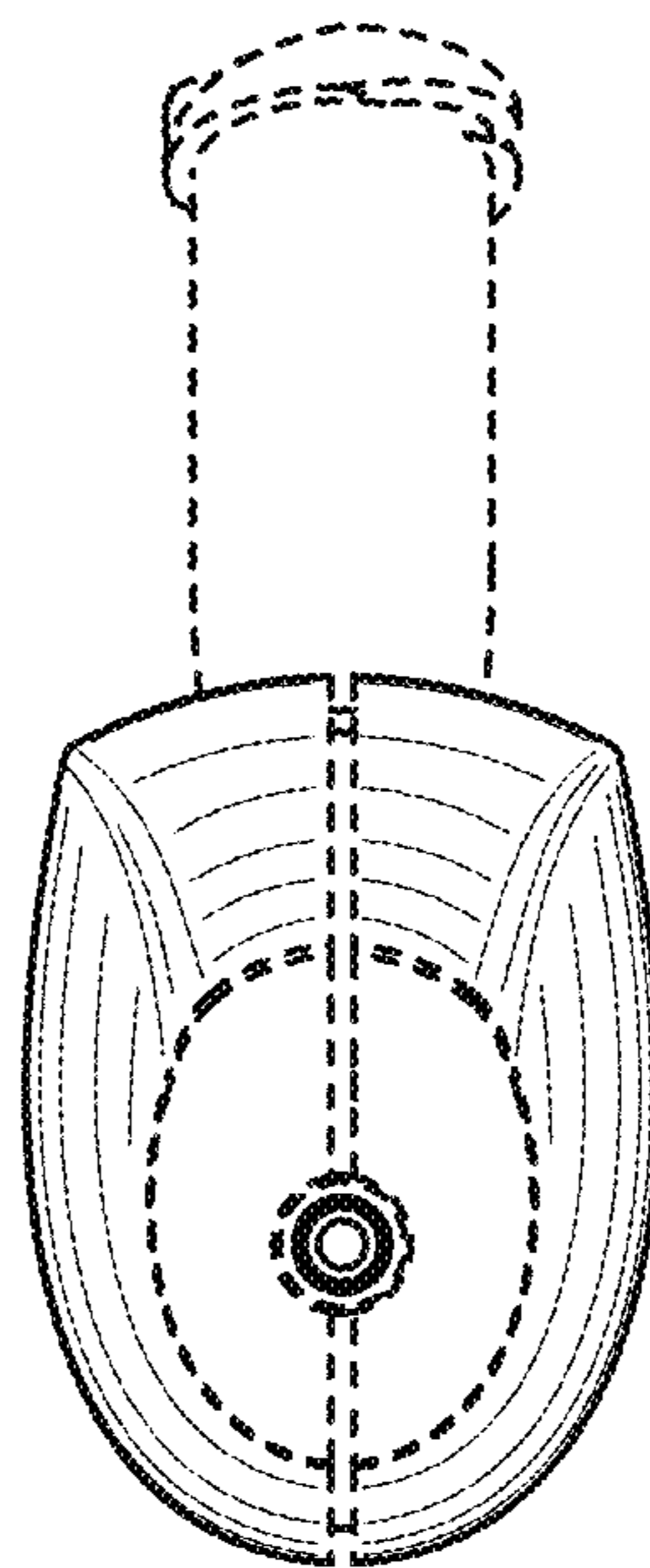


FIG. 8