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

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(54) **BALLOON**

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(**) Term: **15 Years**

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(51) **LOC (12) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/440**

(58) **Field of Classification Search**
USPC D21/436, 439, 440; D12/319, 323
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

824,071 A * 6/1906 Faber et al. A63H 27/10
446/220
D49,090 S 5/1916 Geegoby
(Continued)

OTHER PUBLICATIONS

Long Balloons. By Rebekah Martin. Dated Aug. 30, 2017. found online Mar. 31, 2020. https://www.ehow.com/how_6003880_blow-up-long-balloons.html.*

(Continued)

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(57) **CLAIM**

We claim the ornamental design for a balloon, as shown and described.

DESCRIPTION

FIG. 1 illustrates a front perspective view of a balloon in an inflated configuration.

FIG. 2 illustrates an end perspective view of the balloon in the inflated configuration.

FIG. 3 is a front view of the balloon in the inflated configuration.

FIG. 4 is a back view of the balloon in the inflated configuration.

FIG. 5 is a left side view of the balloon in the inflated configuration.

FIG. 6 is a right side view of the balloon in the inflated configuration.

FIG. 7 is a top view of the balloon in the inflated configuration.

FIG. 8 is a bottom view of the balloon in the inflated configuration.

FIG. 9 is a magnified portion of the balloon shown from the front view of FIG. 3 that illustrates a roll-seal from the front.

FIG. 10 is a magnified portion of the balloon shown from the back view of FIG. 4 that illustrates the roll-seal from the back.

FIG. 11 is a magnified portion of the balloon shown from the left side view of FIG. 5 that illustrates the roll-seal from the left side.

FIG. 12 is a magnified portion of the balloon shown from the right side view of FIG. 6 that illustrates the roll-seal from the right side.

FIG. 13 is a magnified portion of the balloon shown from the top view of FIG. 7 that illustrates the roll-seal from the top; and,

FIG. 14 is a magnified portion of the balloon shown from the bottom view of FIG. 8 that illustrates an open tubular end of the balloon from the bottom.

The broken lines in FIGS. 8 & 14 depict portions of the balloon that form no part of the claimed design; all other broken lines are for annotative purposes only and form no part thereof.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**
 CPC B64B 1/44; B64B 1/58
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D58,109 S * 6/1921 Richert D21/440
 D59,865 S * 11/1921 Pastir D21/440
 3,063,656 A 11/1962 Bohl
 D198,247 S * 5/1964 Kindling D12/323
 3,484,058 A 12/1969 Struble, Jr.
 3,721,983 A 3/1973 Sherer
 4,952,357 A * 8/1990 Euteneuer A61M 25/1029
 264/129
 5,195,970 A * 3/1993 Gahara A61L 29/04
 604/103.08
 5,256,143 A * 10/1993 Miller A61M 29/02
 604/102.02
 5,334,146 A * 8/1994 Ozasa A61M 25/1029
 604/103.06
 D364,655 S * 11/1995 Weinstein D21/440
 5,496,276 A * 3/1996 Wang A61M 25/0045
 604/103
 D384,985 S * 10/1997 Cronic D21/440
 D387,095 S * 12/1997 Ostrander D21/439
 D394,631 S * 5/1998 Benhaïem D12/323
 D424,508 S * 5/2000 Hankinson D12/323
 D427,137 S * 6/2000 Lee D12/319
 D430,230 S * 8/2000 Hwang D21/440
 D439,283 S * 3/2001 Naranjo D11/157
 6,641,694 B1 * 11/2003 Lee A61M 25/1029
 156/244.14
 D487,119 S * 2/2004 Komar D21/439
 D489,419 S * 5/2004 Pomroy D21/439
 D536,745 S * 2/2007 Barton D21/440
 7,264,458 B2 * 9/2007 Holman A61M 25/1029
 264/454
 D572,772 S * 7/2008 Barton D21/440
 D575,353 S * 8/2008 Barton D21/440
 D577,391 S * 9/2008 Barton D21/440
 7,785,290 B2 * 8/2010 Alpini A61M 25/1029
 604/103.06
 D659,200 S * 5/2012 Wicken D21/440
 D662,150 S * 6/2012 Sanges D21/398
 D665,332 S * 8/2012 Vicente D12/319
 8,337,480 B2 * 12/2012 Dlugos A61M 25/1038
 264/340
 D674,025 S * 1/2013 Davis D21/440

8,986,339 B2 * 3/2015 Warnack A61M 25/1034
 606/194
 D727,435 S * 4/2015 Padilla D21/439
 D727,436 S * 4/2015 Padilla D21/439
 D727,437 S * 4/2015 Padilla D21/439
 D730,802 S * 6/2015 Honegger D12/323
 9,114,866 B1 8/2015 Roach
 D738,960 S 9/2015 Padilla
 D738,961 S 9/2015 Padilla
 D739,472 S 9/2015 Padilla
 D739,473 S * 9/2015 Padilla D21/440
 9,126,007 B2 9/2015 Alpini et al.
 D763,364 S * 8/2016 Yabe D21/439
 9,519,045 B2 * 12/2016 Knoblach G05D 1/042
 9,694,910 B2 * 7/2017 MacCallum B64D 17/22
 D868,902 S * 12/2019 Zhong D21/440
 2004/0082965 A1 * 4/2004 Beckham A61L 29/126
 606/192
 2006/0085024 A1 * 4/2006 Pepper A61L 29/085
 606/192
 2009/0264822 A1 10/2009 Johnson
 2010/0200693 A1 * 8/2010 Zubrin B64B 1/62
 244/61
 2018/0162081 A1 6/2018 Kloft et al.
 2018/0294870 A1 * 10/2018 Van Wynsberghe B64G 1/40
 2019/0077510 A1 * 3/2019 Panas H02S 20/32
 2019/0127037 A1 * 5/2019 Brookes B64B 1/58

OTHER PUBLICATIONS

“Google’s Balloons for Project Loon Go Tubular”, Patent Yogi,
 Accessed Online at: <https://patentyogi.com/latest-patents/googles-balloons-for-project-loon-go-tubular/> on Oct. 28, 2019.
 Saab, Mark A., “Applications of High-Pressure Balloons in the Medical Device Industry”, Accessed Online at: <https://www.mddionline.com/applications-high-pressure-balloons-medical-device-industry> on Sep. 1, 2000.
 Smith, Susan M. et al., “Optimum Designs for Superpressure Balloons,” Accessed online at: https://www.researchgate.net/publication/222570008_Optimum_designs_for_superpressure_balloons on Dec. 2004.
 “Taper Shape Balloons”, Balloon World, Accessed online at: <https://www.balloonworld.com.au/product-category/balloons/plain-decorator-foil-balloons/taper-shape-balloons/> on Oct. 28, 2019.

* cited by examiner

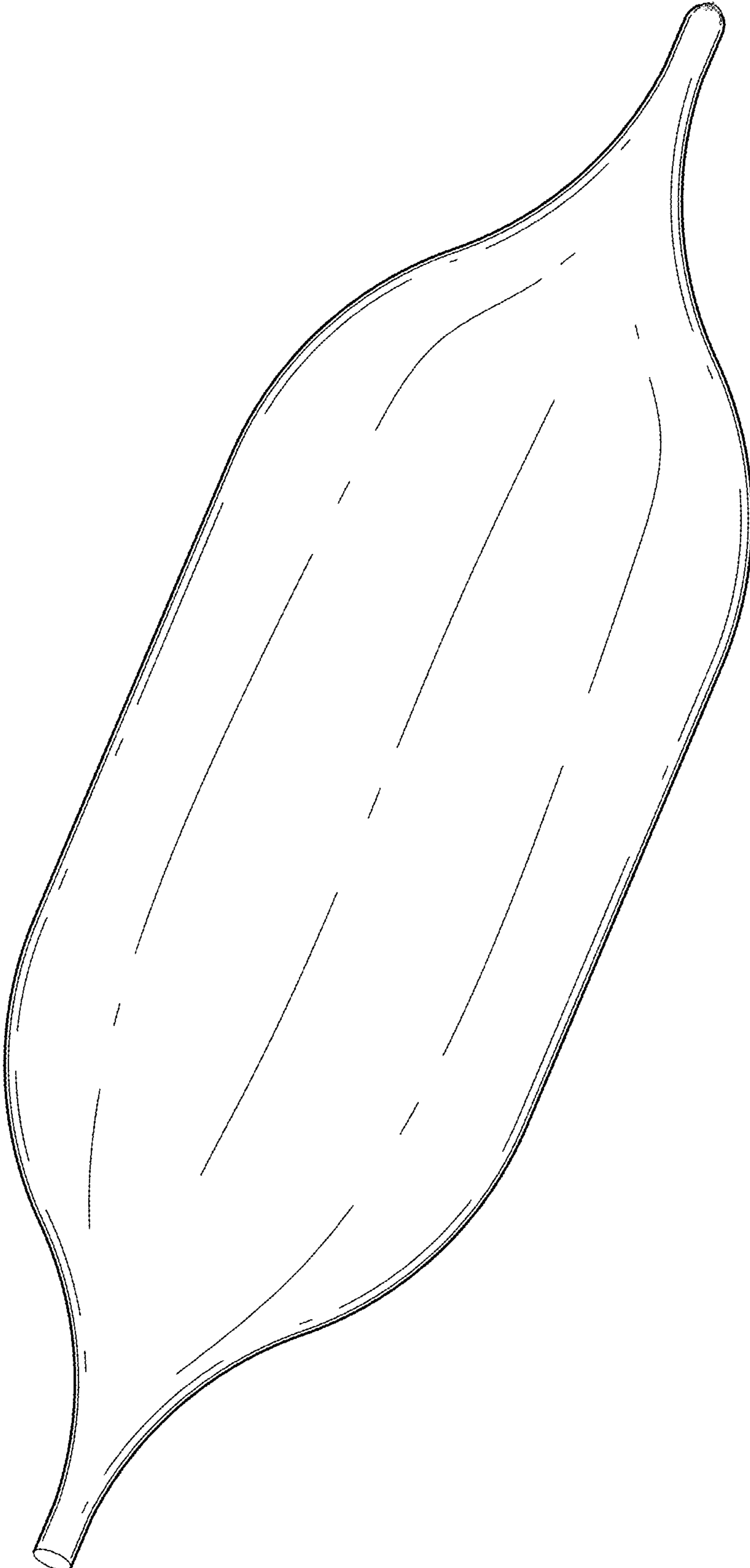


FIG. 1

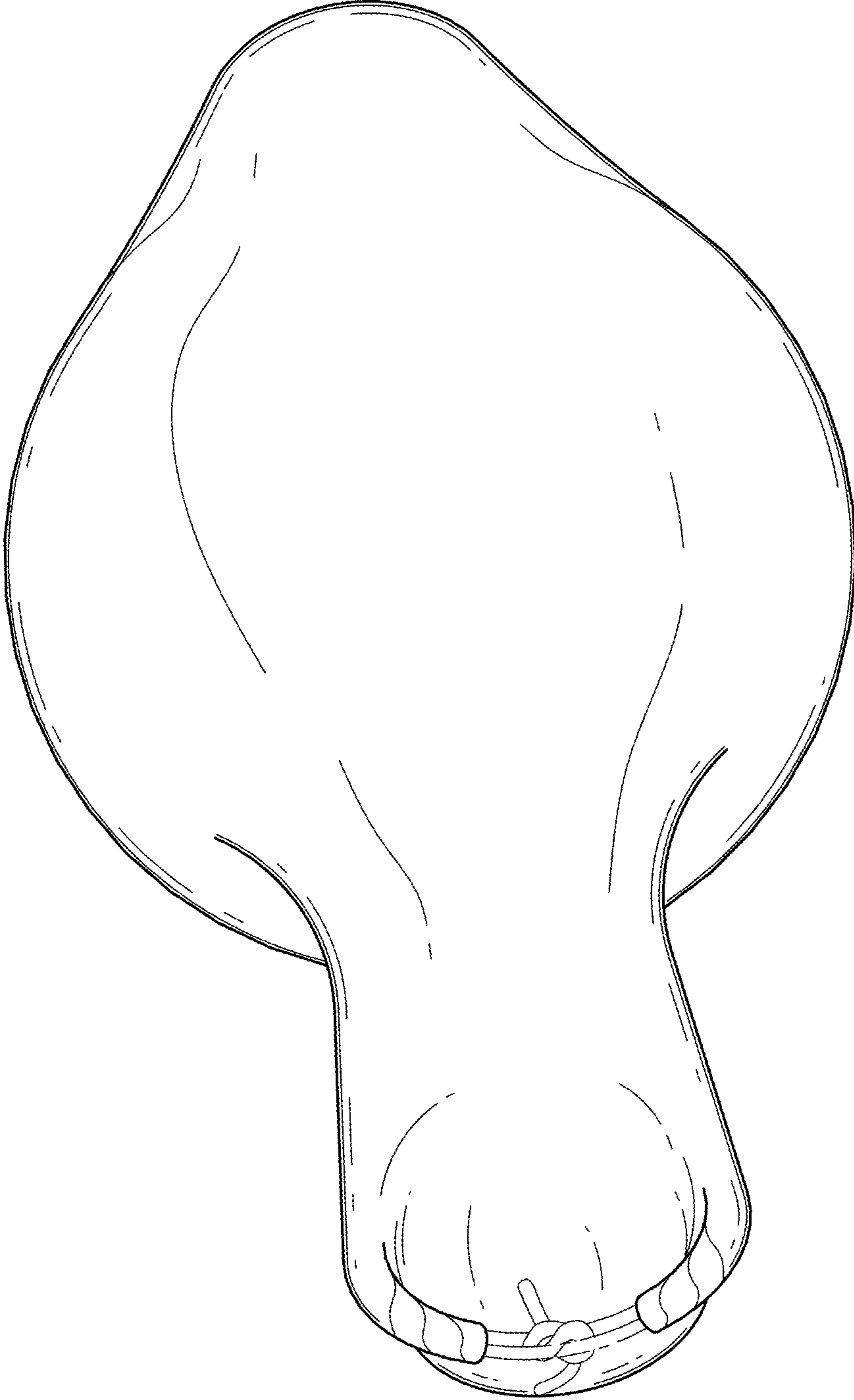


FIG. 2

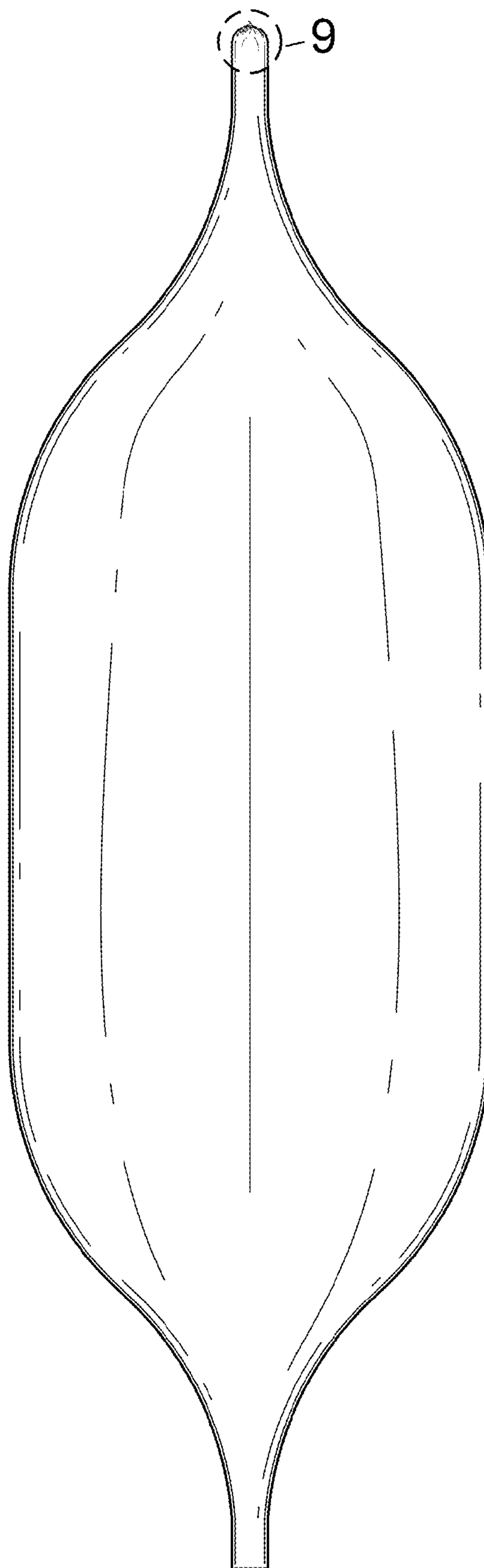


FIG. 3

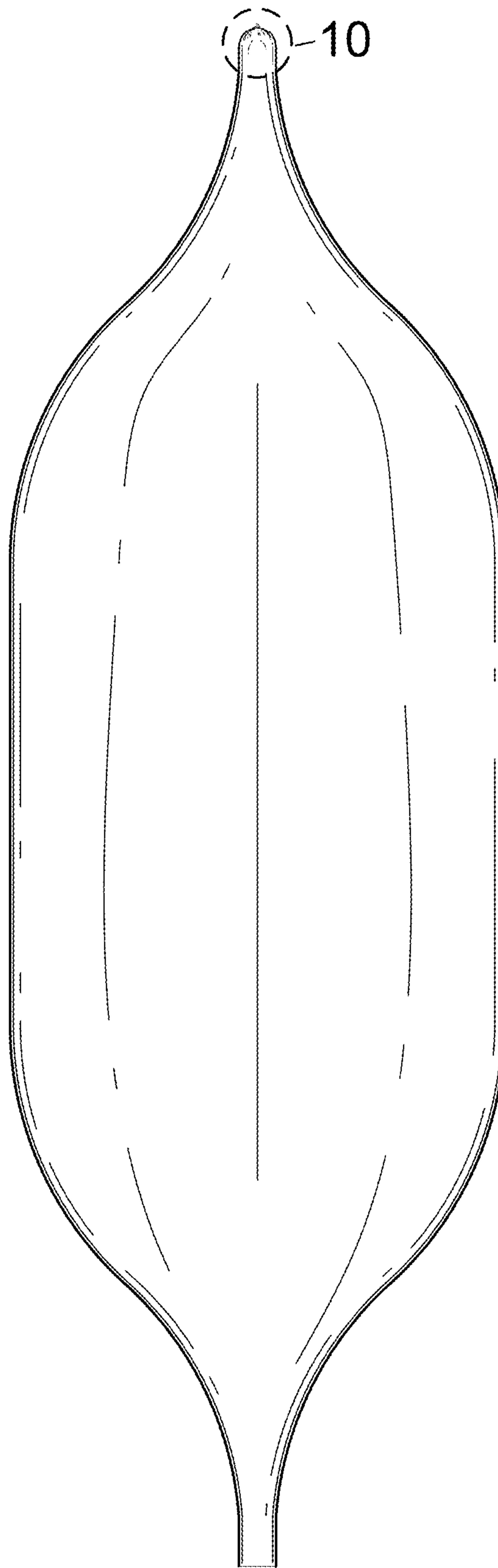


FIG. 4

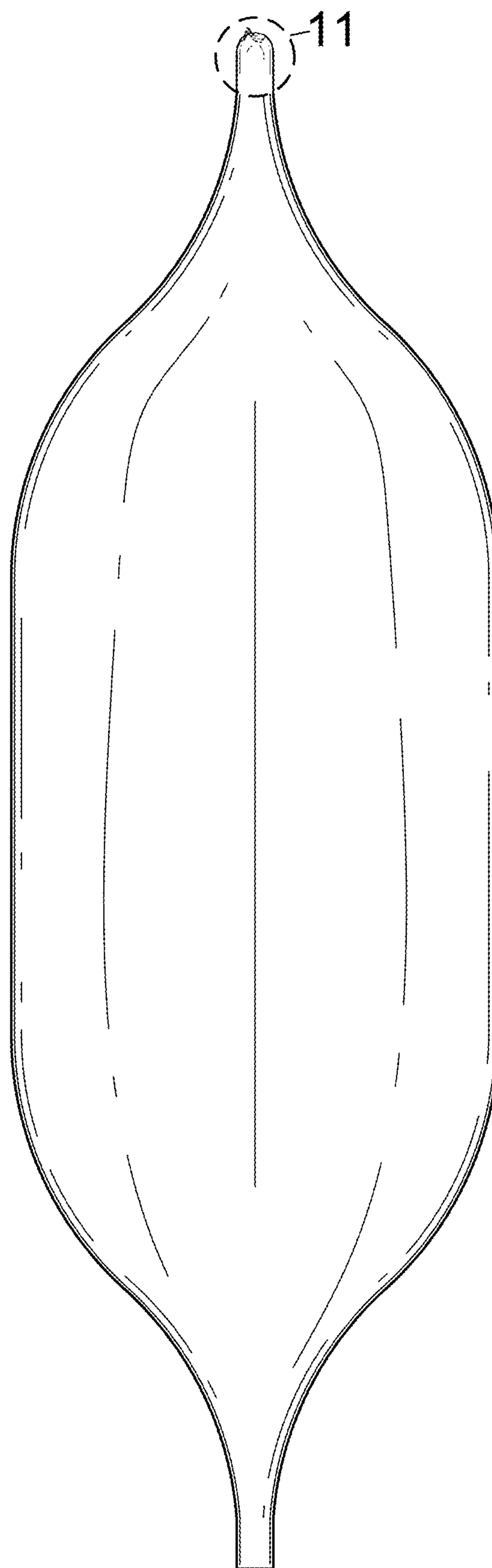


FIG. 5

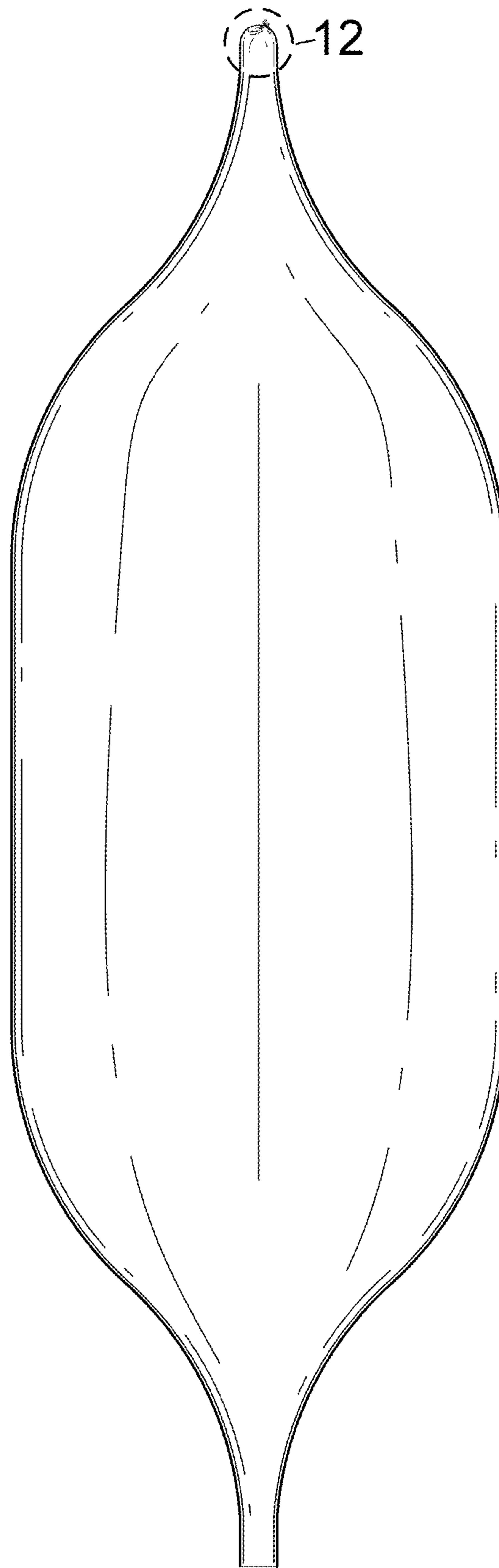


FIG. 6

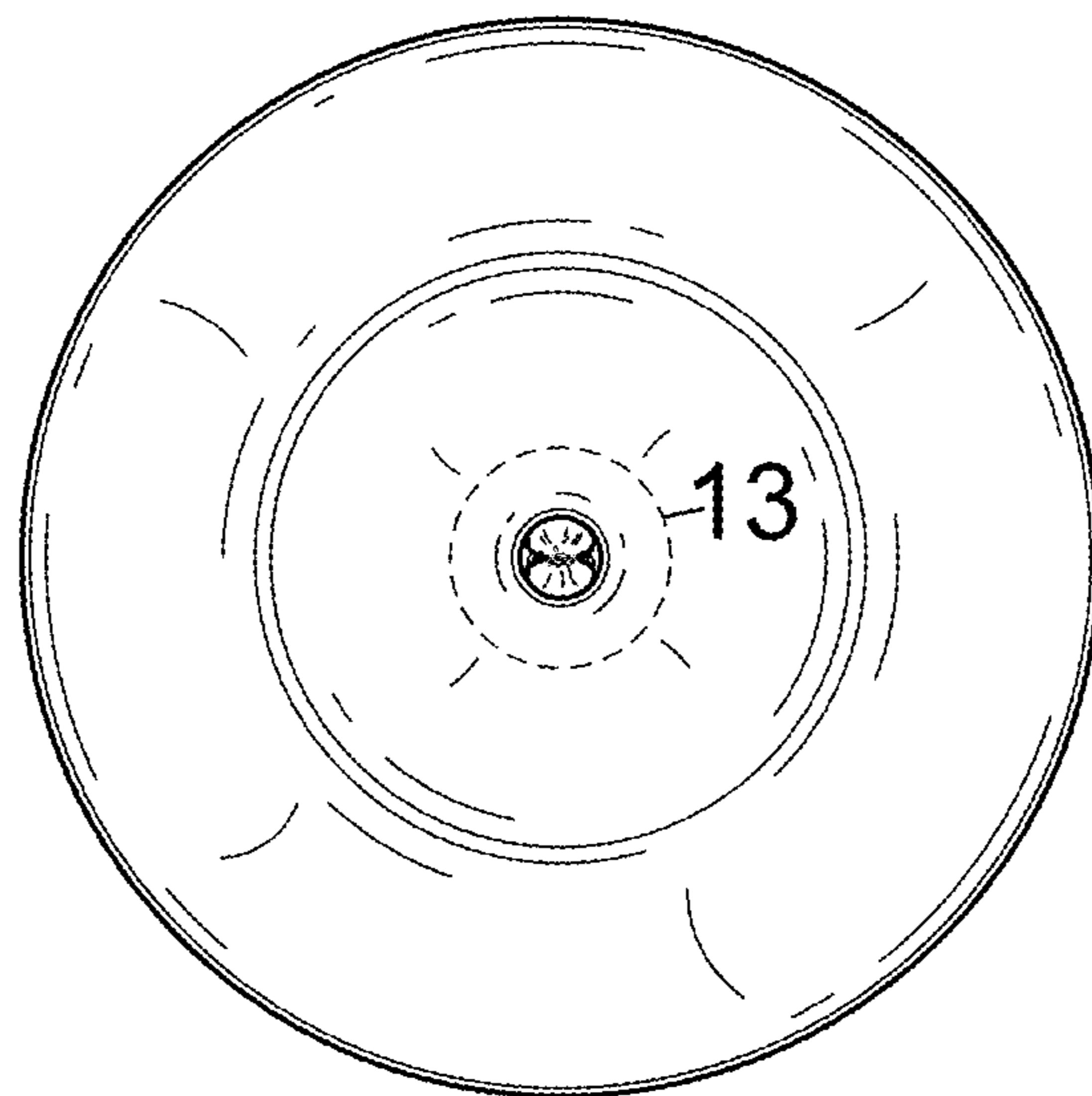


FIG. 7

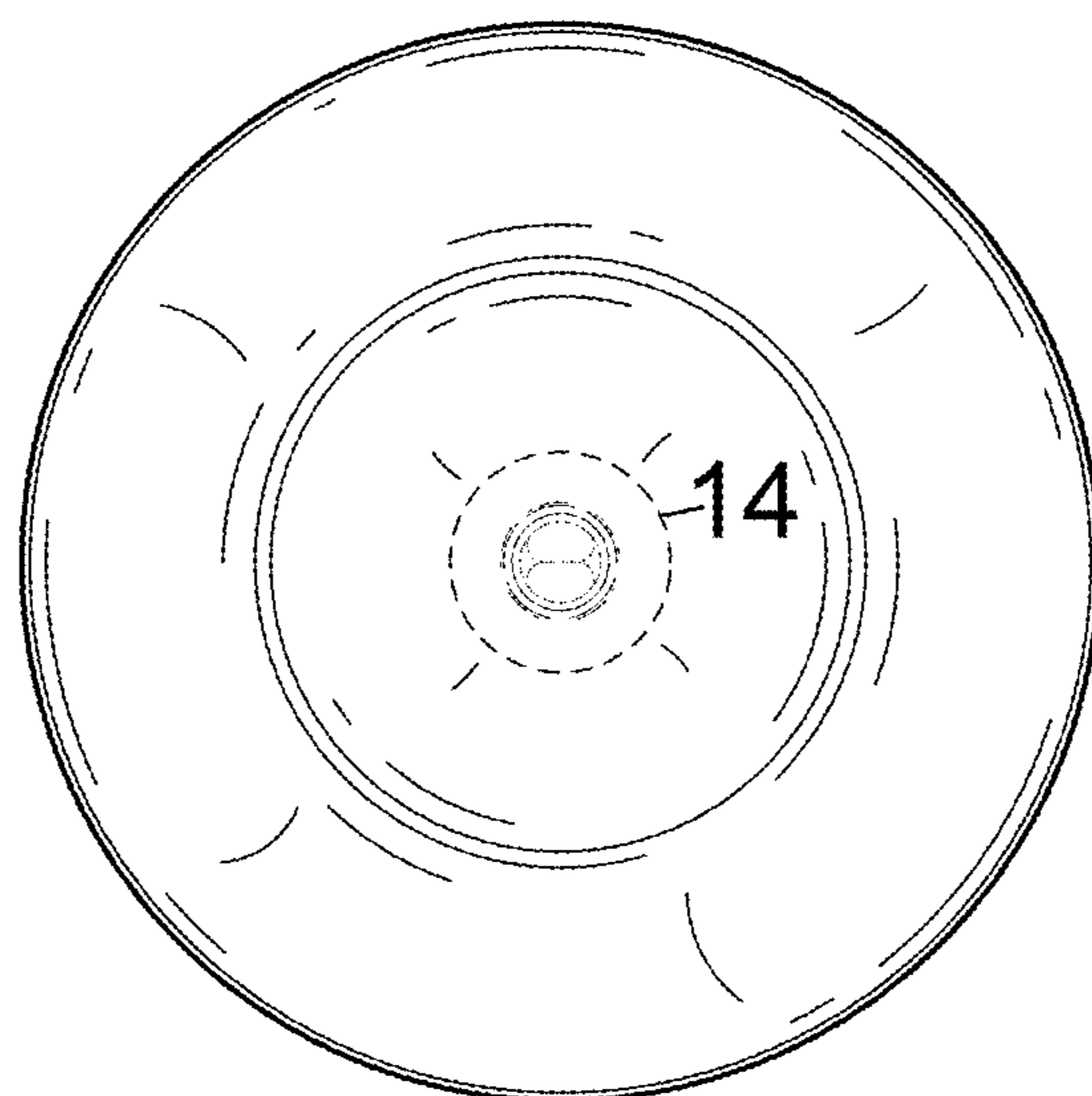


FIG. 8

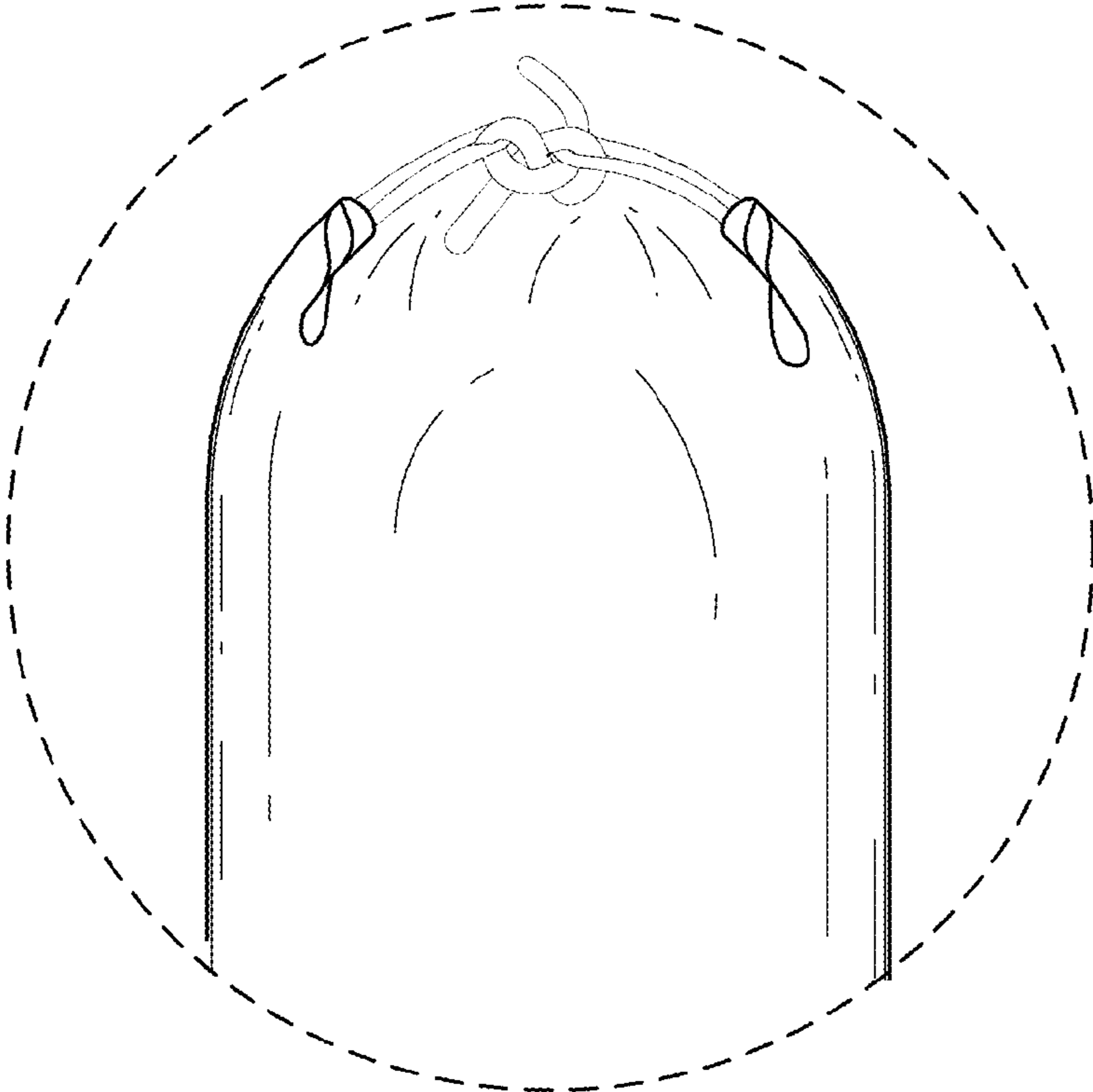


FIG. 9

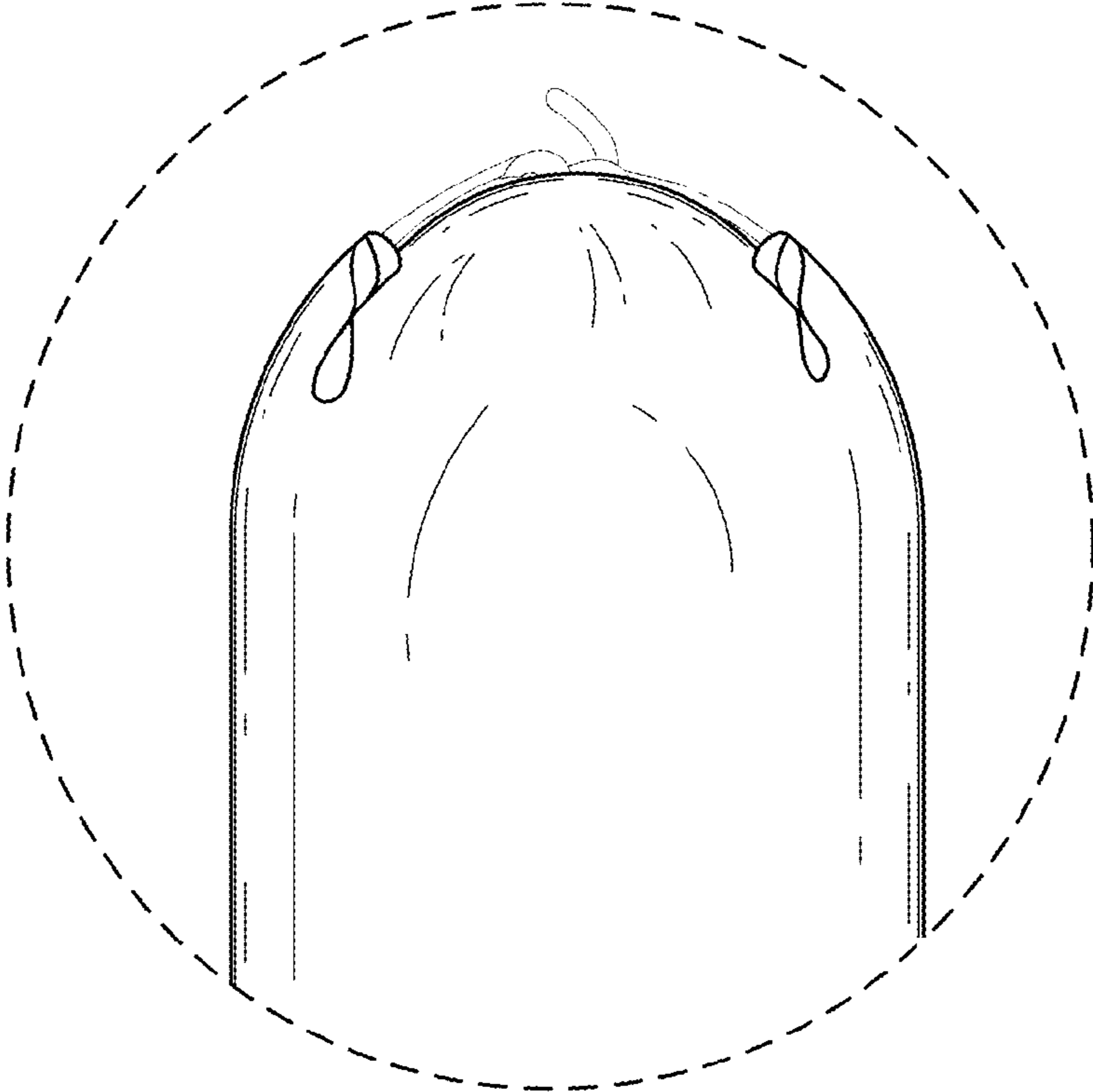


FIG. 10

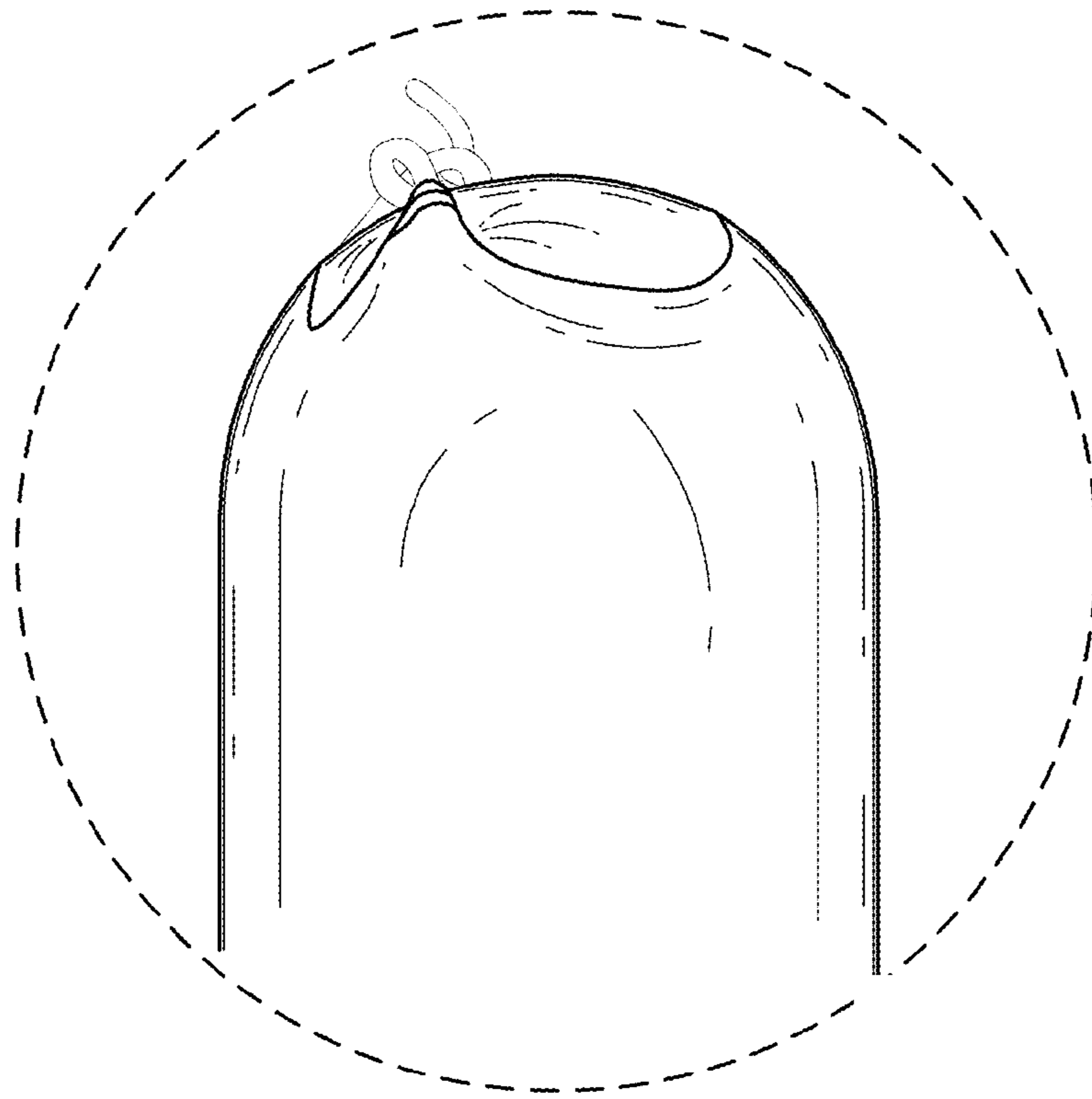


FIG. 11

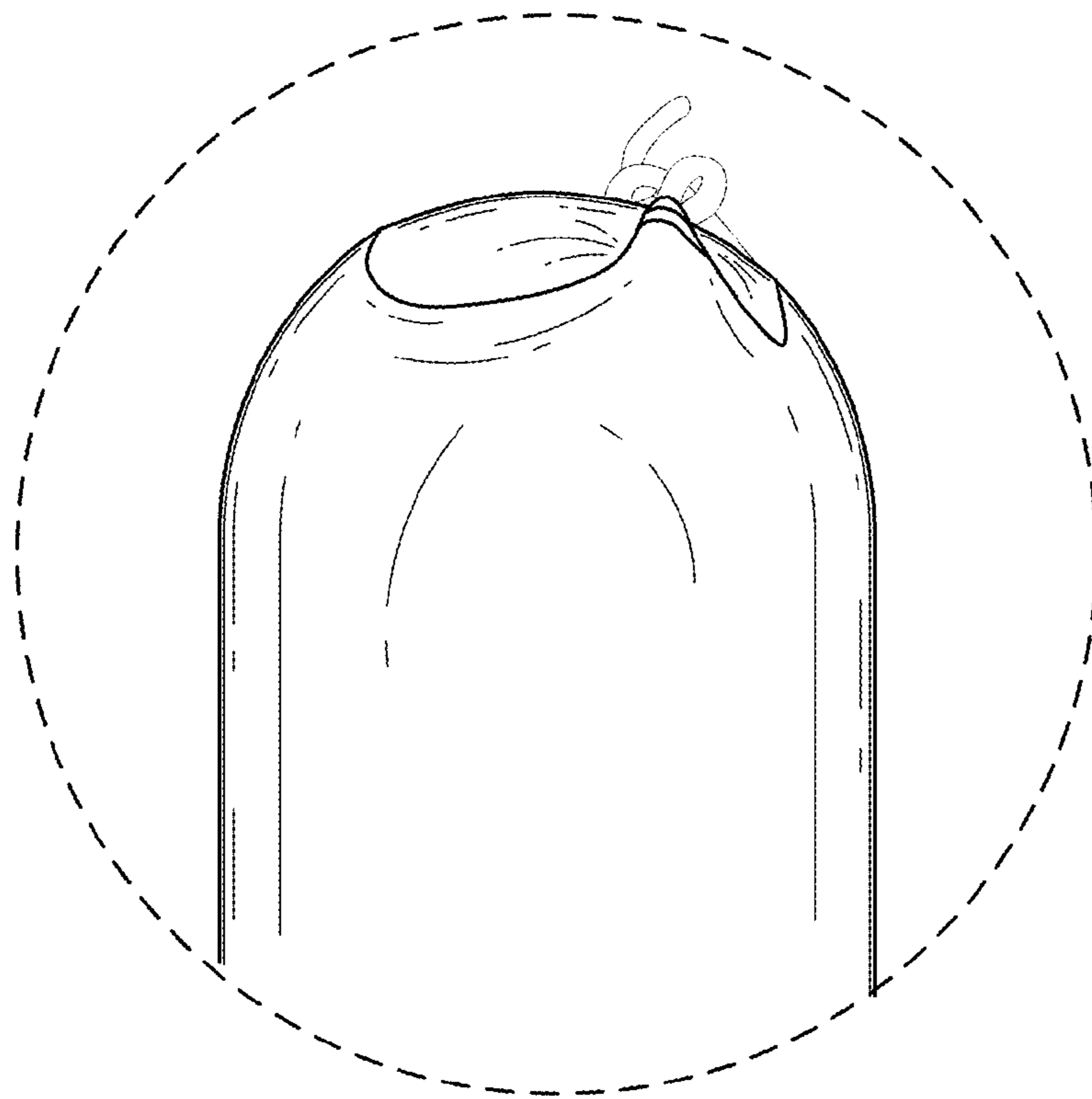


FIG. 12

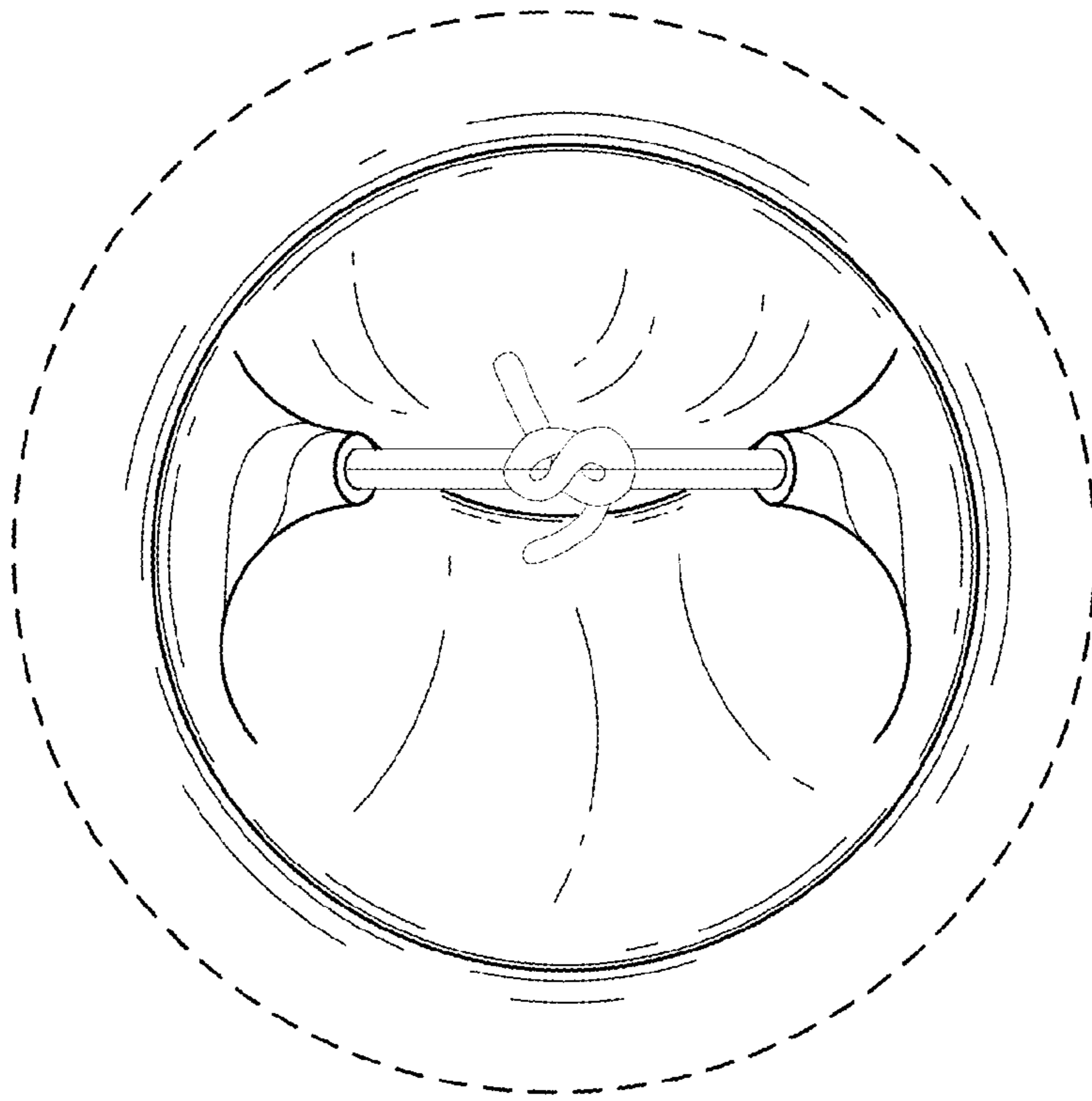


FIG. 13

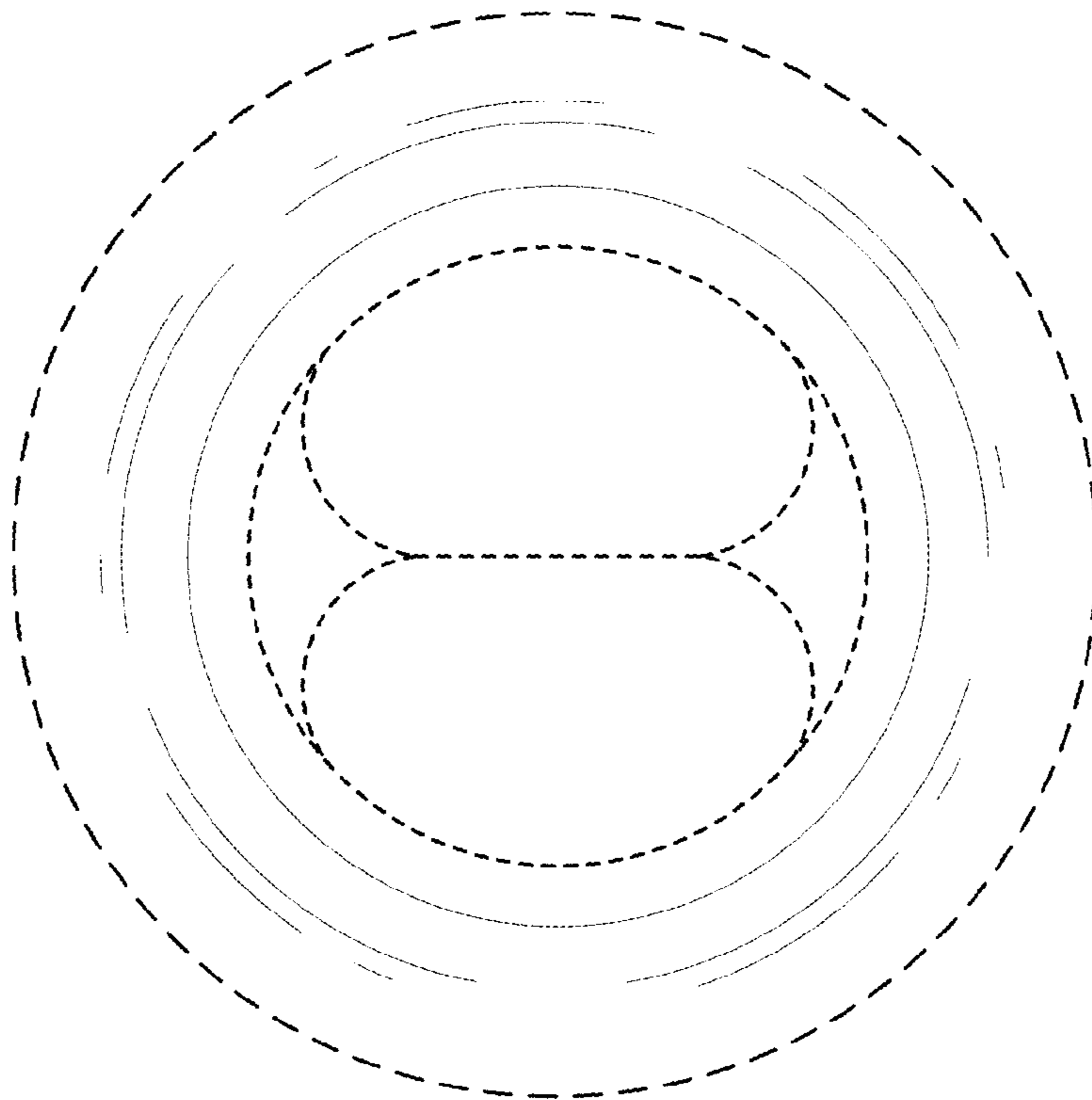


FIG. 14