



US00D925731S

(12) **United States Design Patent** (10) **Patent No.:** **US D925,731 S**  
**Ferrier et al.** (45) **Date of Patent:** **\*\* Jul. 20, 2021**

(54) **ENTERAL SYRINGE**

(71) Applicant: **Becton, Dickinson and Company**,  
Franklin Lakes, NJ (US)  
(72) Inventors: **Erik Ferrier**, Cranford, NJ (US);  
**Lokesh Ramamurthy**, Chennai (IN)  
(73) Assignee: **Becton, Dickinson and Company**,  
Franklin Lakes, NJ (US)

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

(21) Appl. No.: **29/695,583**

(22) Filed: **Jun. 20, 2019**

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/114**

(58) **Field of Classification Search**  
USPC ..... D24/112–114, 108, 133, 130, 127, 186;  
606/181, 185; 604/264, 272, 187, 181,  
604/184, 227  
CPC ..... A61M 5/178; A61M 3/00; A61M 5/20;  
A61M 5/31; A61M 5/3146; A61M  
5/3129; A61M 5/3148; A61M 5/315  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,390,017 A 6/1983 Harrison et al.  
5,569,286 A \* 10/1996 Peckham ..... A61B 5/150022  
604/192  
5,609,584 A 3/1997 Gettig et al.  
6,183,421 B1 2/2001 Bobo

(Continued)

**FOREIGN PATENT DOCUMENTS**

EP 2583715 A1 4/2013  
JP 2014514051 A 6/2014

(Continued)

**OTHER PUBLICATIONS**

Non-Final Office Action in U.S. Appl. No. 29/695,580 dated Oct. 4,  
2019, 8 pages.

(Continued)

*Primary Examiner* — David G Muller

(74) *Attorney, Agent, or Firm* — Servilla Whitney LLC

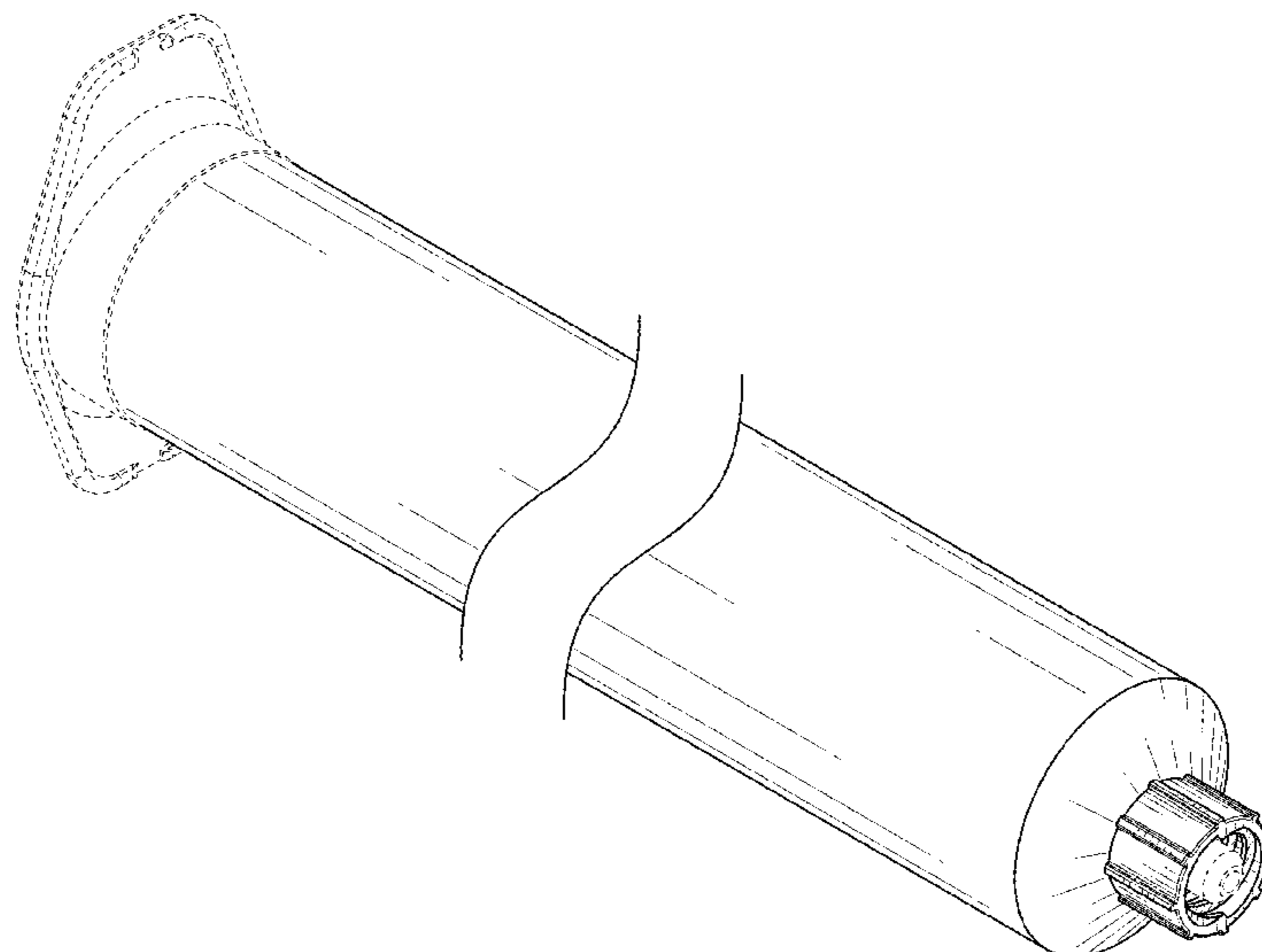
(57) **CLAIM**

The ornamental design for an enteral syringe, substantially  
as shown and described.

**DESCRIPTION**

FIG. 1 is a top-front isometric view of an enteral syringe in  
accordance with a first embodiment of the design;  
FIG. 2 is a front view of the enteral syringe of FIG. 1;  
FIG. 3 is a rear view of the enteral syringe of FIG. 1;  
FIG. 4 is a left side view of the enteral syringe of FIG. 1;  
FIG. 5 is a right side view of the enteral syringe of FIG. 1;  
FIG. 6 is a top view of the enteral syringe of FIG. 1;  
FIG. 7 is a bottom view of the enteral syringe of FIG. 1;  
FIG. 8 is a top-front isometric view of an enteral syringe in  
accordance with a second embodiment of the design;  
FIG. 9 is a front view of the enteral syringe of FIG. 8;  
FIG. 10 is a rear view of the enteral syringe of FIG. 8;  
FIG. 11 is a left side view of the enteral syringe of FIG. 8;  
FIG. 12 is a right side view of the enteral syringe of FIG. 8;  
FIG. 13 is a top view of the enteral syringe of FIG. 8; and,  
FIG. 14 is a bottom view of the enteral syringe of FIG. 8.  
The appearance of any portion of the article between the  
break lines forms no part of the claimed design.  
The broken line showing of parts of the drawings is included  
for the purpose of illustrating use and environment and  
forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

6,500,153 B1 12/2002 Sheppard et al.  
 6,599,269 B1 7/2003 Lewandowski et al.  
 D484,243 S \* 12/2003 Ryan ..... D24/130  
 D496,101 S \* 9/2004 Davison ..... D24/112  
 7,066,914 B2 6/2006 Andersen  
 7,955,317 B2 6/2011 Fournie  
 8,292,875 B2 10/2012 Kennard  
 D710,499 S 8/2014 Kawamura  
 D711,530 S 8/2014 Gleason, Jr. et al.  
 D714,935 S \* 10/2014 Nishioka ..... D24/130  
 8,888,758 B2 11/2014 Mansour et al.  
 D726,305 S \* 4/2015 Furukawa ..... D24/114  
 D760,890 S \* 7/2016 Guala ..... D24/112  
 D765,837 S 9/2016 Lev et al.  
 D767,124 S 9/2016 Lev et al.  
 D785,162 S 4/2017 Swisher et al.  
 D787,052 S \* 5/2017 Heinz ..... D24/130  
 D787,054 S \* 5/2017 Rini ..... D24/130  
 9,656,022 B1 5/2017 Russo  
 D825,749 S \* 8/2018 Huang ..... D24/130  
 D834,187 S \* 11/2018 Ryan ..... A61M 39/162  
 D838,363 S \* 1/2019 Katagiri ..... D24/127  
 D847,981 S \* 5/2019 Calvert ..... D24/127  
 D858,756 S \* 9/2019 Katagiri ..... D24/130  
 D861,161 S 9/2019 Schuessler  
 2006/0047251 A1 3/2006 Bickford Smith et al.  
 2008/0140020 A1 6/2008 Shirley  
 2010/0022966 A1 1/2010 Kennard  
 2010/0057004 A1 3/2010 Christensen et al.  
 2011/0046568 A1 2/2011 Enns  
 2012/0022457 A1 1/2012 Silver  
 2012/0078214 A1 3/2012 Finke et al.

2012/0150129 A1 6/2012 Jin  
 2013/0030379 A1 1/2013 Ingram et al.  
 2013/0090606 A1 4/2013 Shams  
 2013/0158560 A1 6/2013 Gleason et al.  
 2013/0226100 A1 8/2013 Lev  
 2013/0237904 A1 9/2013 Deneburg et al.  
 2013/0270819 A1 10/2013 Amborn et al.  
 2014/0228811 A1 8/2014 Charles et al.  
 2016/0067471 A1 3/2016 Ingram et al.  
 2016/0106928 A1 4/2016 Davis et al.  
 2016/0159635 A1 6/2016 Davis et al.  
 2016/0279032 A1 9/2016 David et al.  
 2017/0021155 A1 1/2017 Fruenlund et al.  
 2017/0173321 A1 6/2017 Davis et al.

FOREIGN PATENT DOCUMENTS

WO 2012134513 A1 10/2012  
 WO 2015146831 A1 10/2015  
 WO 2018067629 A1 4/2018  
 WO 2018067929 A1 4/2018

OTHER PUBLICATIONS

PCT International Search Report and Written Opinion in PCT/US2019/038404 dated Sep. 9, 2019, 14 pages.  
 PCT International Search Report and Written Opinion in PCT/US2017/055023 dated Dec. 19, 2017, 16 pages.  
 Non-Final Office Action in U.S. Appl. No. 16/014,621, dated Aug. 21, 2020, 22 pages.  
 Non-Final Office Action in U.S. Appl. No. 15/286,655 dated Mar. 27, 2020, 15 pages.  
 Non-Final Office Action in U.S. Appl. No. 29/695,580 dated Apr. 10, 2020, 8 pages.

\* cited by examiner

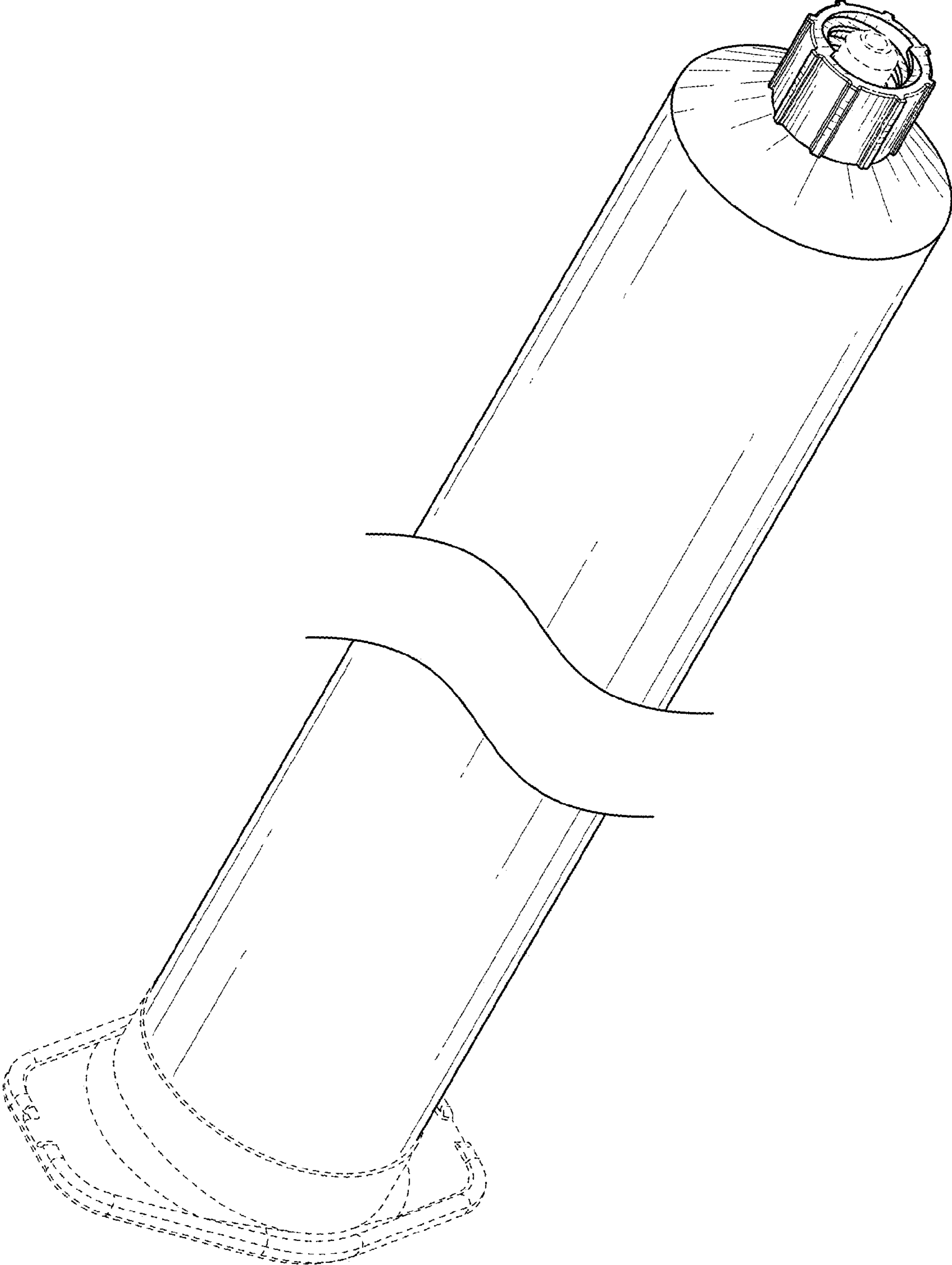


FIG. 1

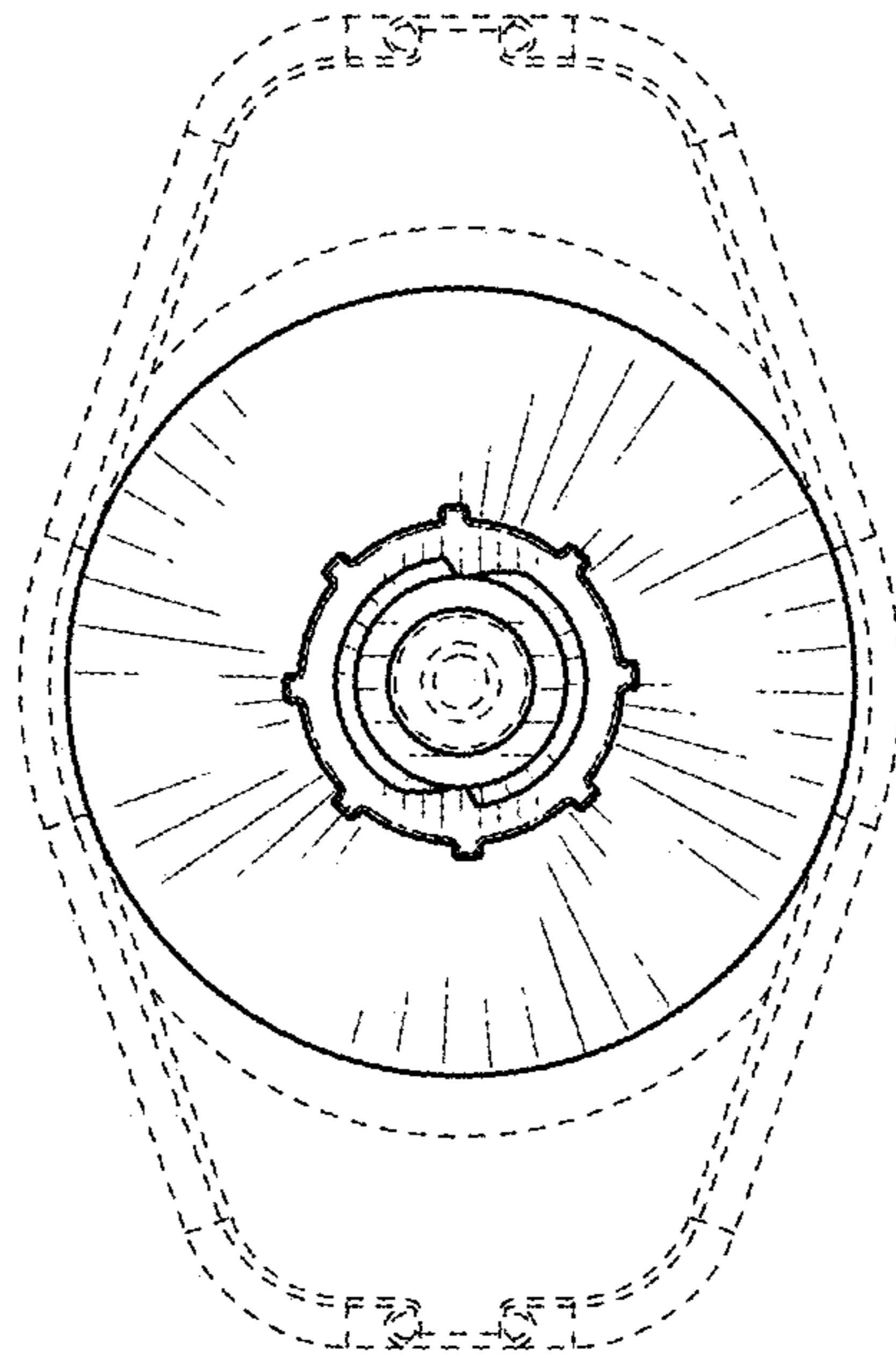


FIG. 2

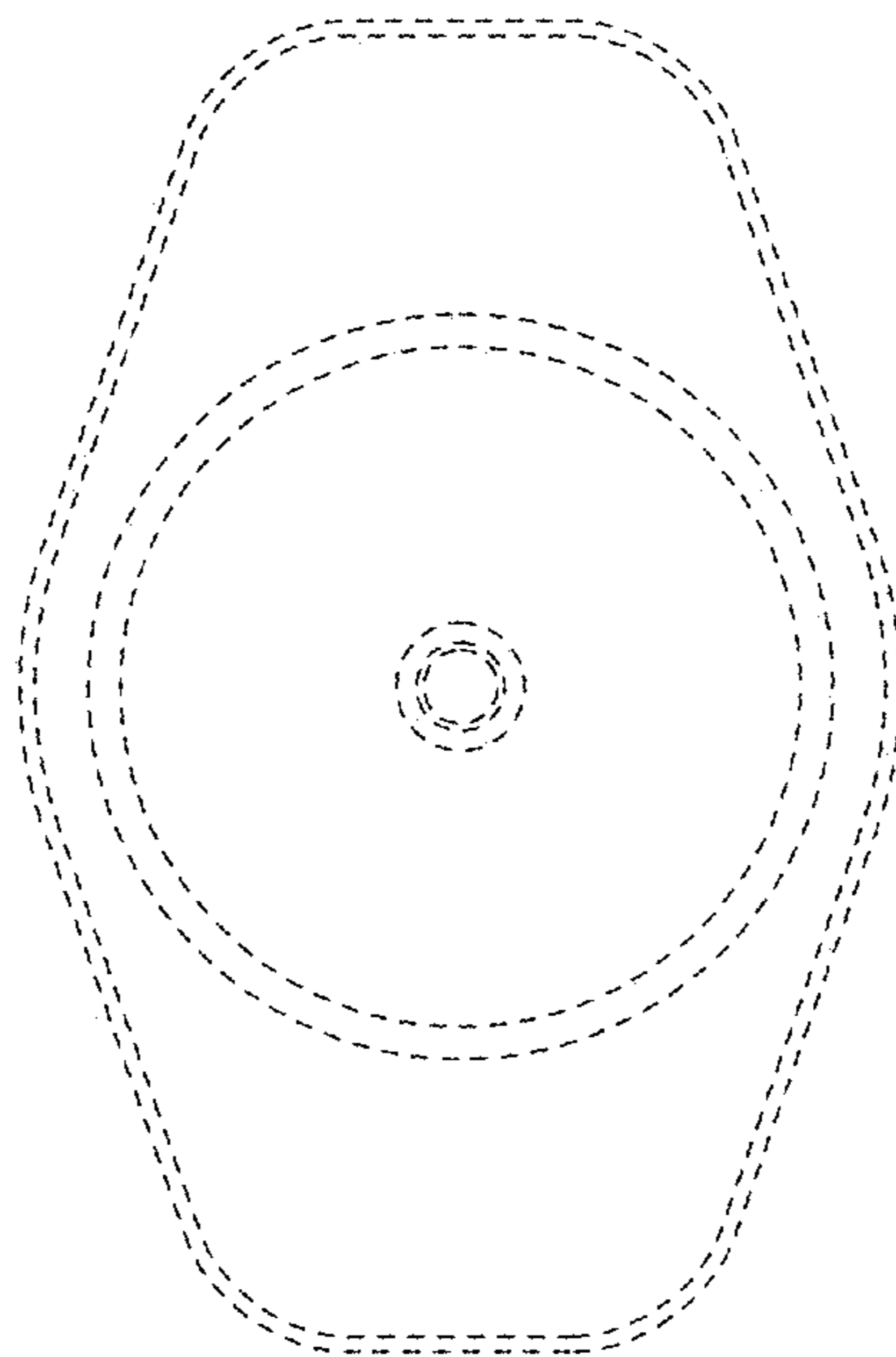


FIG. 3

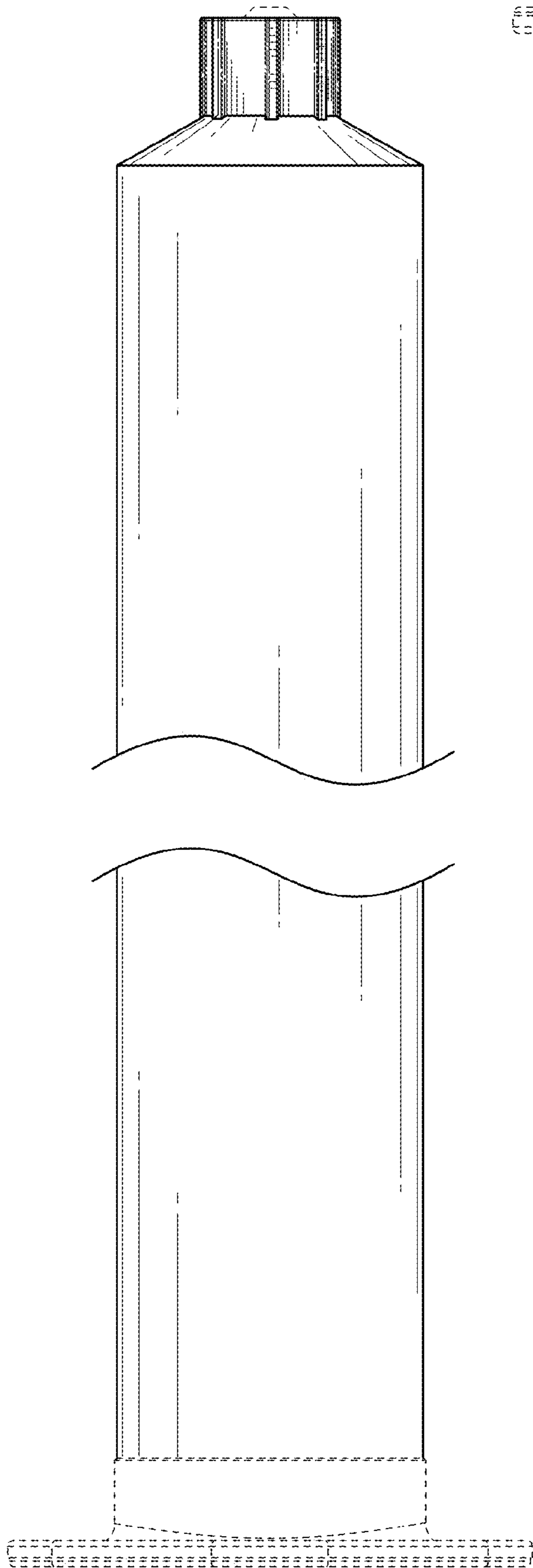


FIG. 4

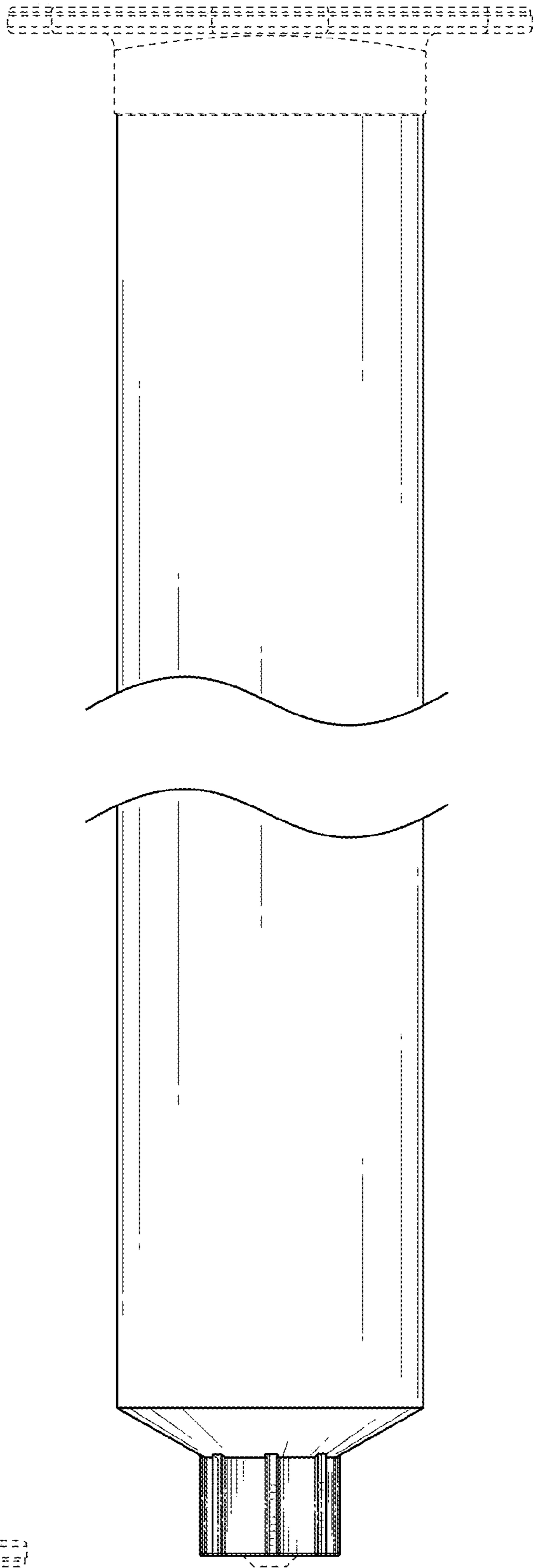


FIG. 5

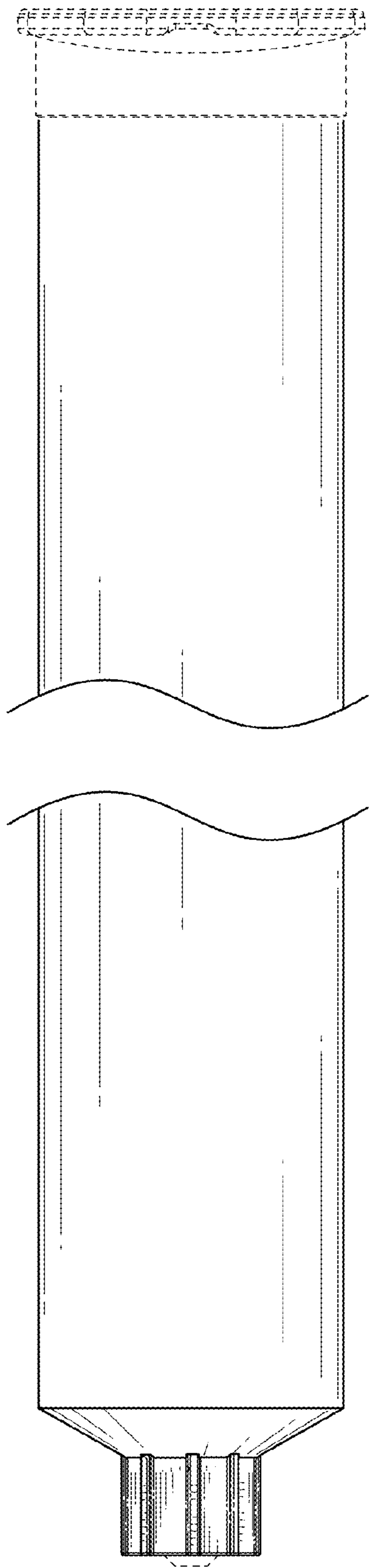


FIG. 6

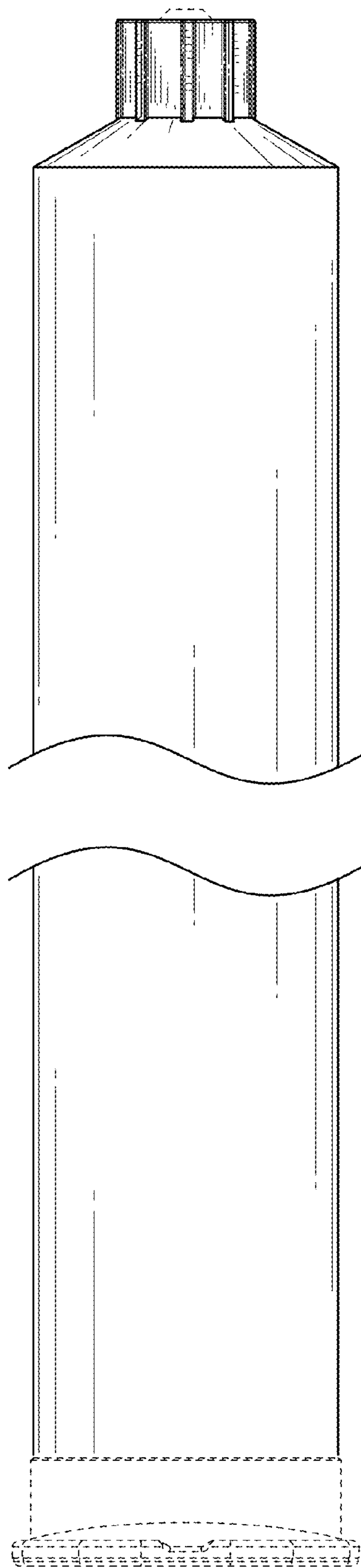


FIG. 7

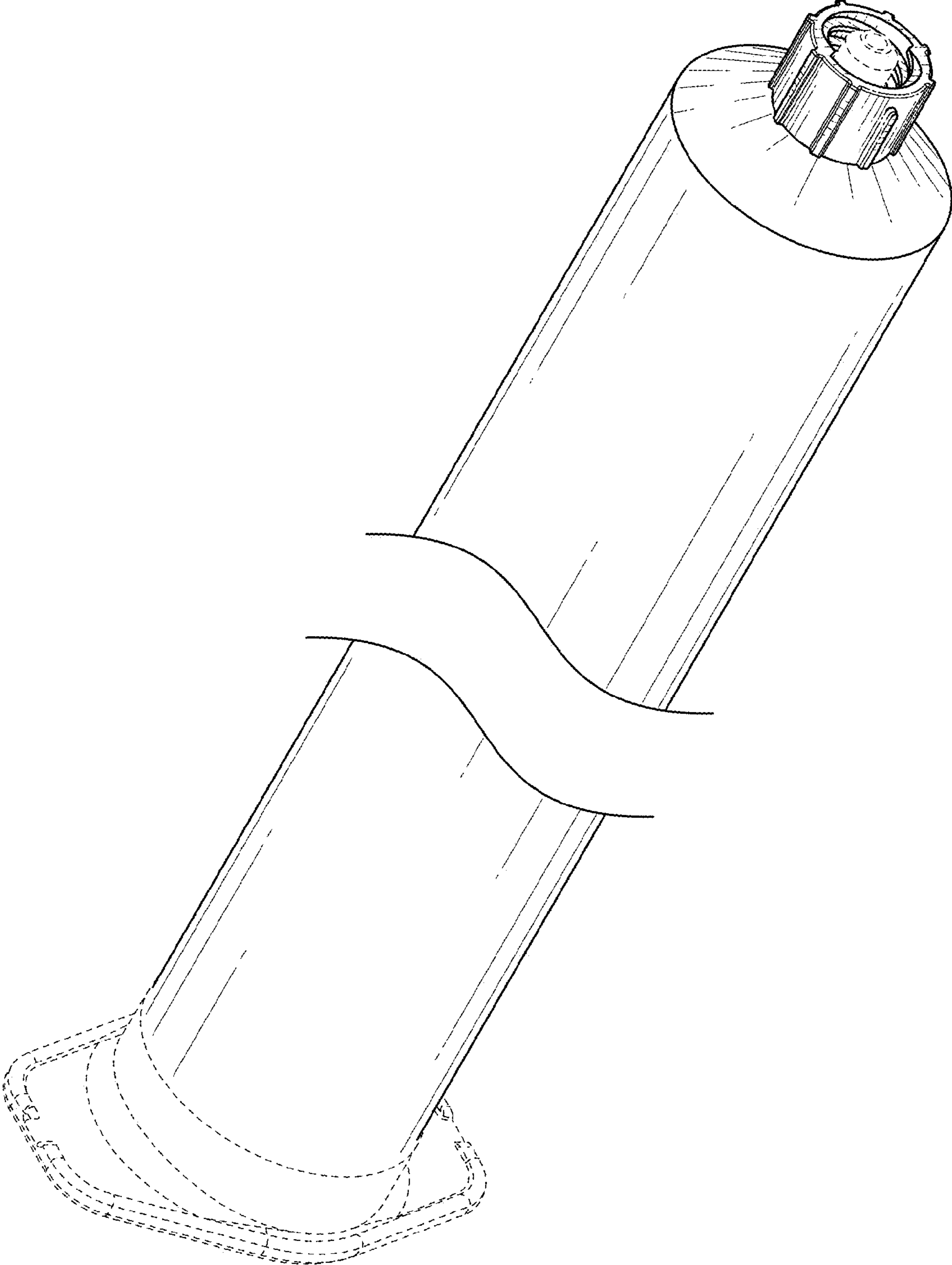


FIG. 8

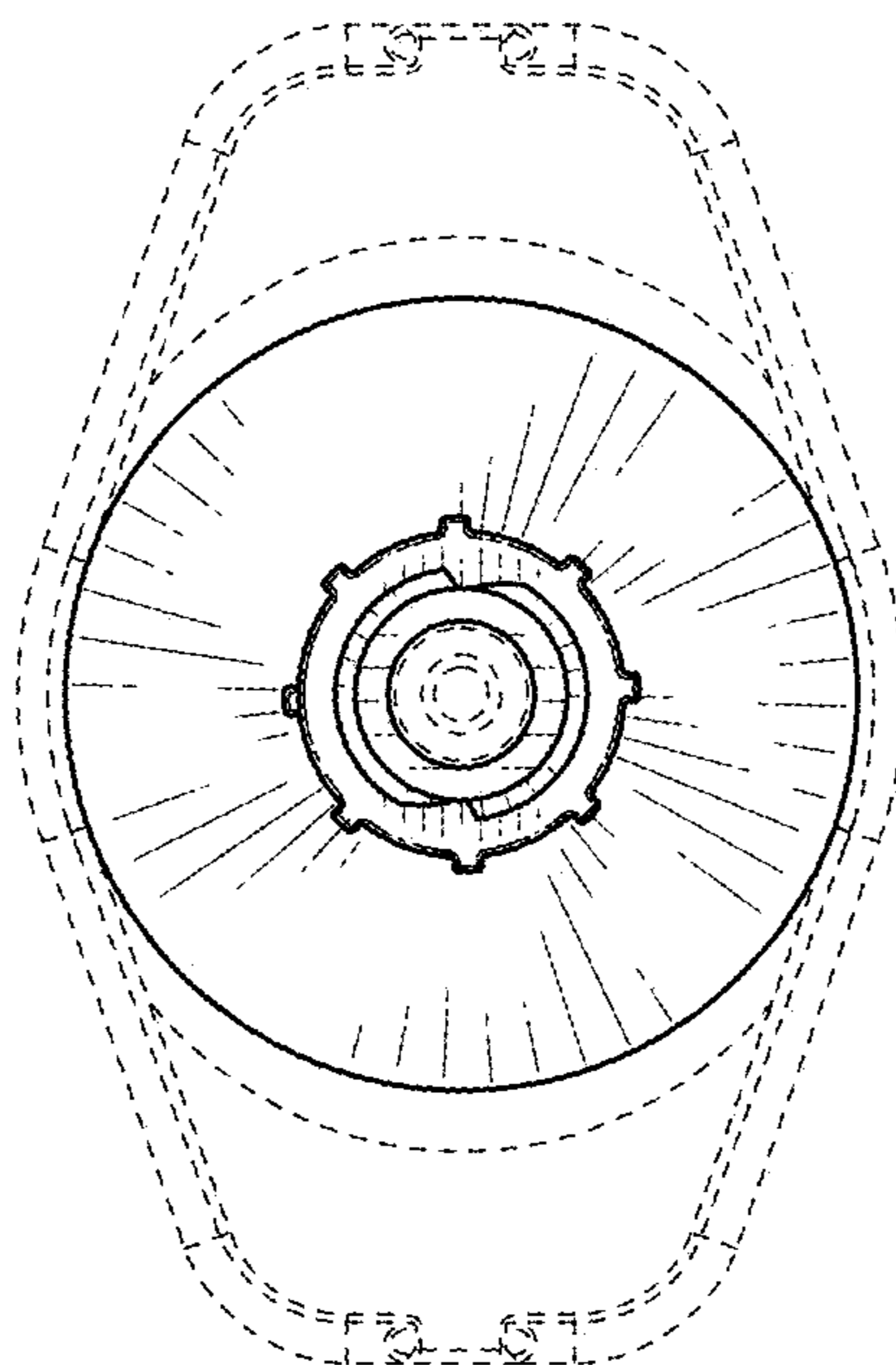


FIG. 9

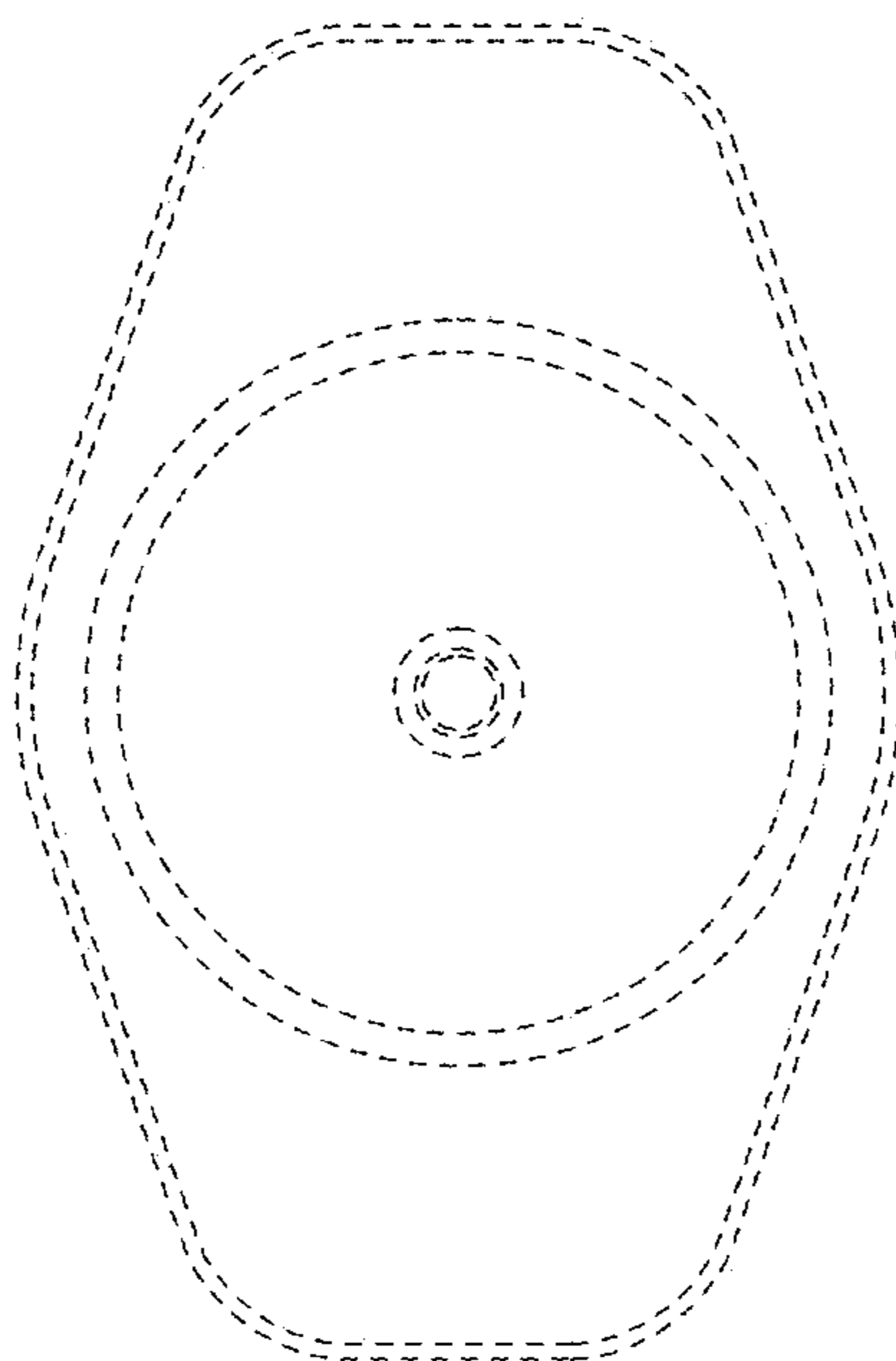


FIG. 10



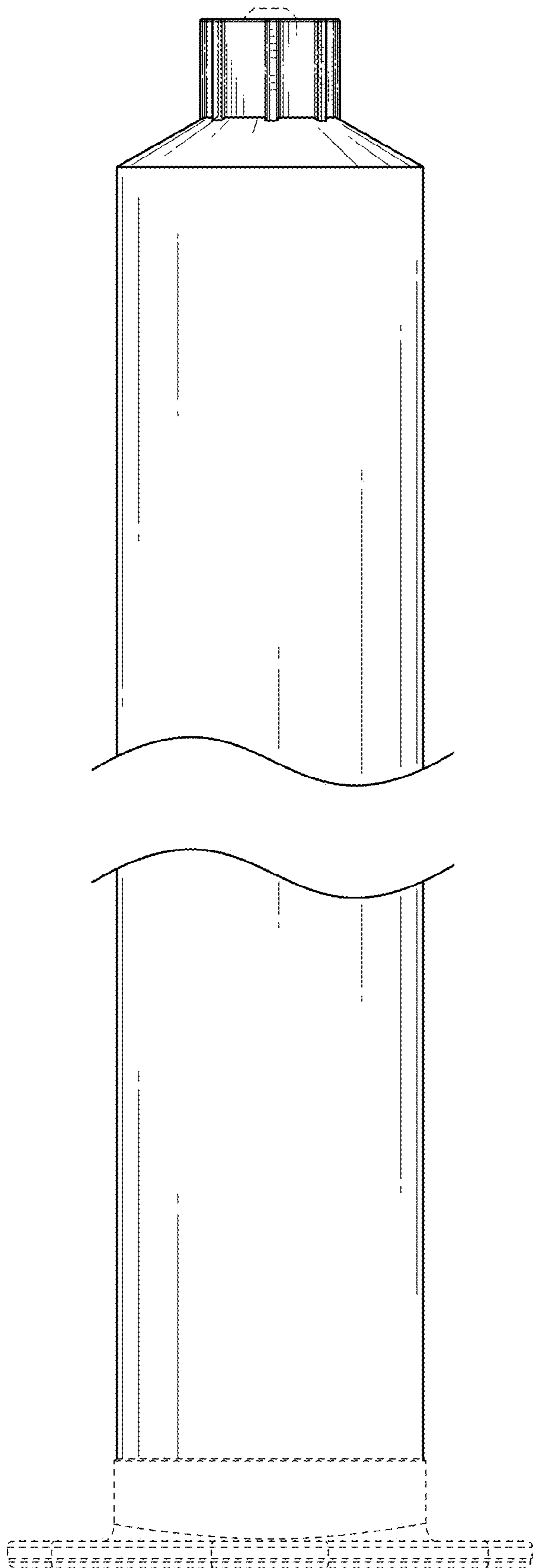


FIG. 11

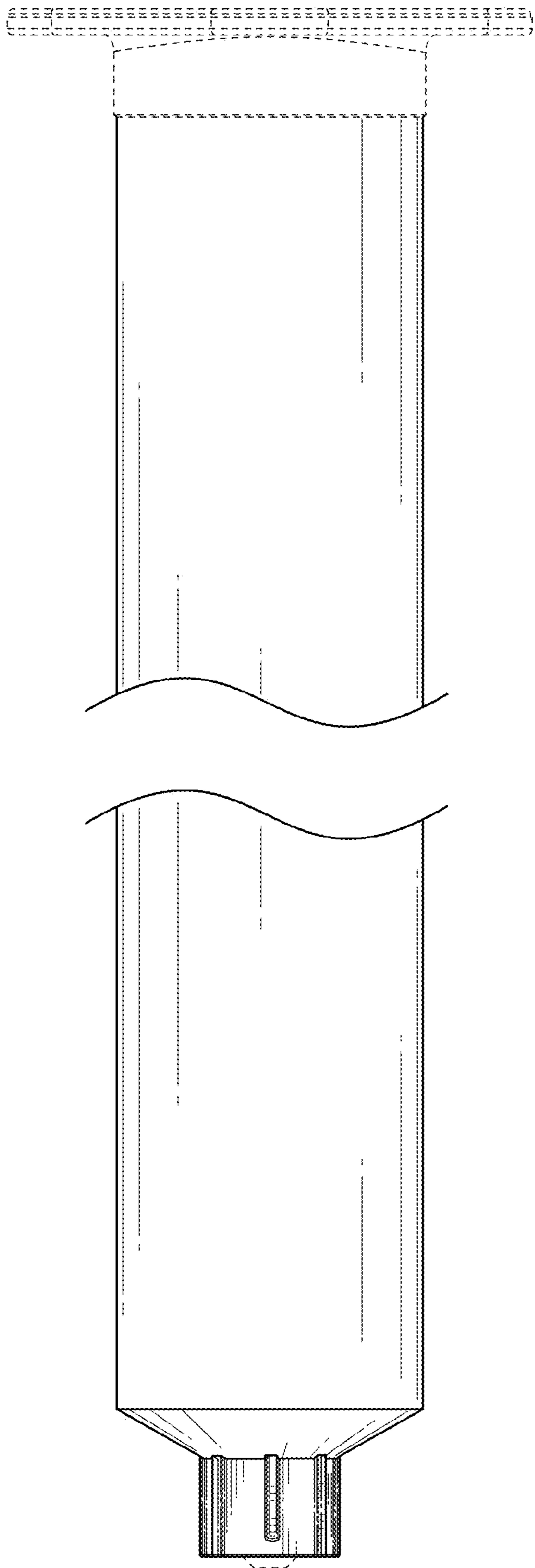


FIG. 12

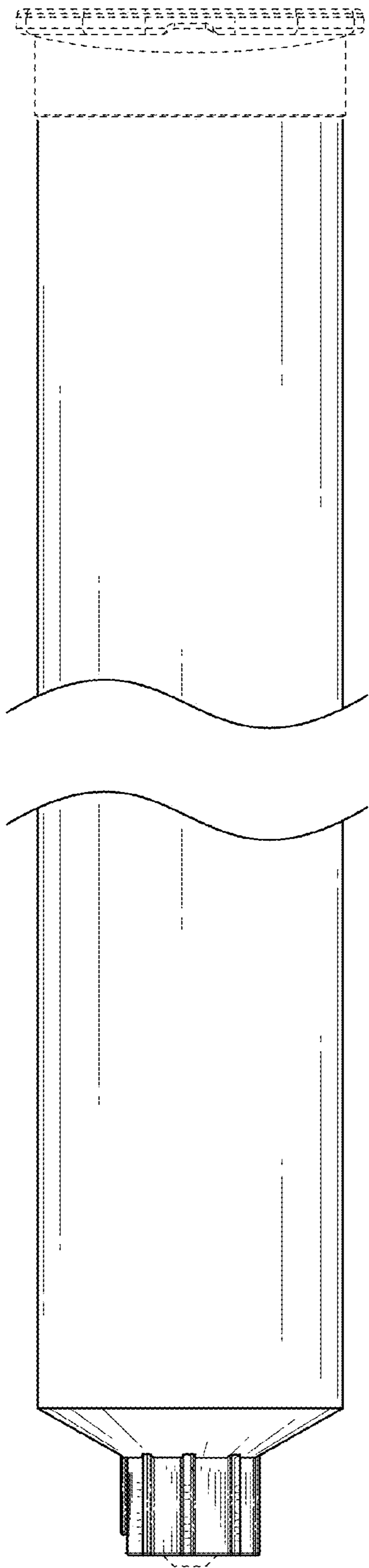


FIG. 13

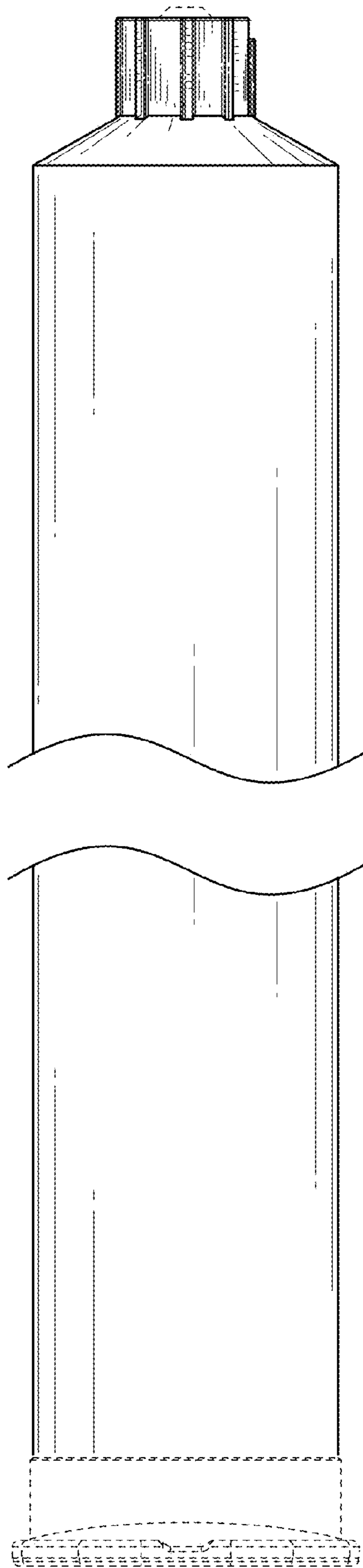


FIG. 14