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(12) **United States Design Patent** (10) **Patent No.:** **US D899,254 S**  
**Kilduff et al.** (45) **Date of Patent:** **\*\* Oct. 20, 2020**

(54) **ACCESS-RESISTANT TUBE**

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2,804,103 A 8/1957 Wall  
 2,980,275 A 4/1961 Isak  
 3,090,987 A 5/1963 Ruekberg  
 3,311,248 A 3/1967 Marchant  
 3,601,250 A 8/1971 Merila  
 D237,361 S 10/1975 Picker  
 4,020,965 A 5/1977 Northup  
 4,090,631 A 5/1978 Grussen  
 4,393,974 A 7/1983 Levesque  
 D280,135 S \* 8/1985 Cassai ..... D28/7  
 D284,421 S \* 7/1986 Siris ..... D3/229  
 D287,570 S 1/1987 Olsen  
 D299,973 S \* 2/1989 Campello ..... D28/7  
 D311,328 S \* 10/1990 van der Tang ..... D9/436  
 5,197,616 A 3/1993 Buono  
 5,288,466 A \* 2/1994 Burns ..... A61B 5/150022  
 215/354

**Related U.S. Application Data**

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(51) **LOC (12) Cl.** ..... **09-01**

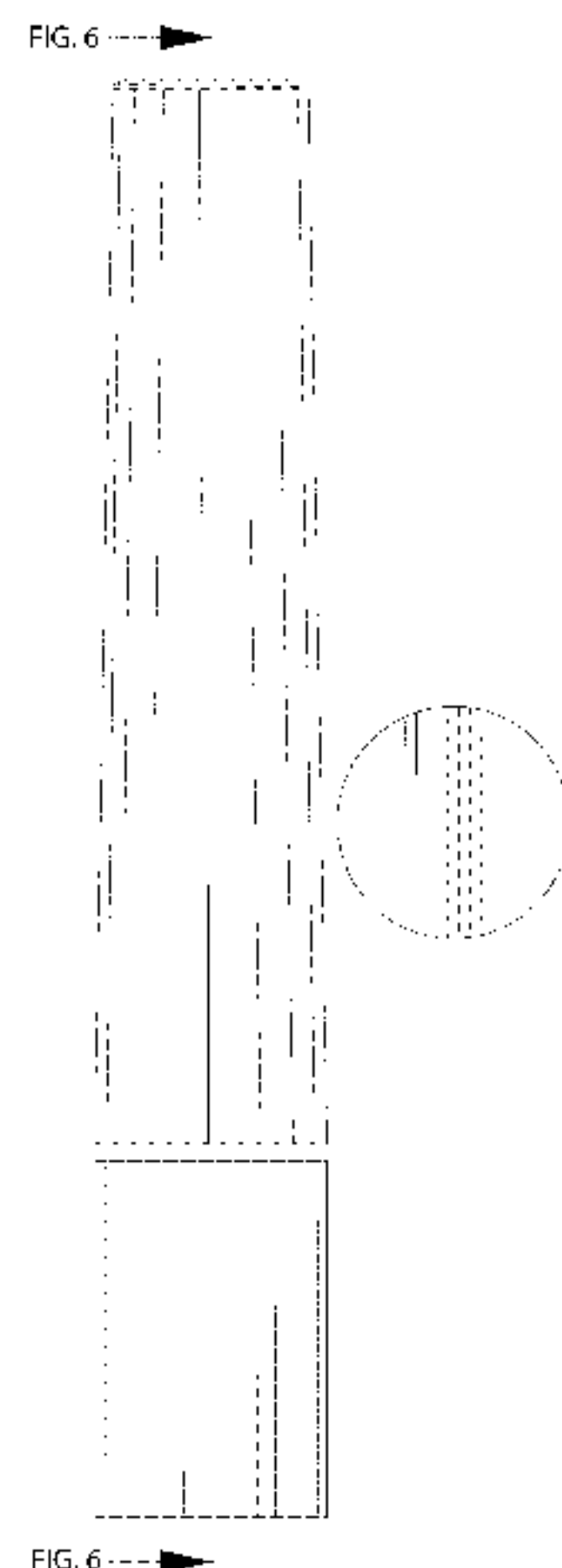
(52) **U.S. Cl.**  
 USPC ..... **D9/504; D9/454; D9/521**

(58) **Field of Classification Search**  
 USPC ..... D9/434-435, 454, 500, 503-504, 516, D9/521, 529, 549, 558, 682, 686, D9/688-691, 715, 719, 724; D3/203.2; D24/224; D27/183, 186, 189-191; D28/76, 88  
 CPC ..... B65D 1/00; B65D 1/02; B65D 1/0223; B65D 23/00; B65D 51/32; B65D 2501/00; B65D 2501/0009  
 See application file for complete search history.

5,769,267 A 6/1998 Duynslager et al.  
 D406,921 S 3/1999 Roeder  
 5,894,949 A 4/1999 Taskis et al.  
 D413,799 S 9/1999 Schlatter  
 6,095,708 A 8/2000 Butaud  
 D441,284 S 5/2001 Saur et al.  
 D442,864 S 5/2001 Davies  
 D453,473 S 2/2002 Bianco  
 D455,233 S 4/2002 Look  
 6,488,431 B1 12/2002 Bocola  
 6,551,672 B2 4/2003 Hessok et al.  
 D493,721 S 8/2004 Puigbo  
 D506,128 S 6/2005 Foi  
 D507,679 S 7/2005 Ashiwa et al.  
 D509,246 S \* 9/2005 Hung ..... D19/163  
 6,986,807 B2 1/2006 Brunk  
 D515,938 S 2/2006 Shurtleff et al.  
 D516,923 S 3/2006 Moore  
 D519,837 S 5/2006 Sturk et al.  
 D522,367 S \* 6/2006 Bakic ..... D9/504  
 D522,866 S 6/2006 Bakic  
 7,185,780 B2 3/2007 Nomula  
 D550,413 S \* 9/2007 Cheng ..... D32/35  
 D551,570 S 9/2007 Shurtleff  
 D554,367 S 11/2007 Chou et al.  
 D557,607 S \* 12/2007 Misawa ..... D9/503  
 D565,952 S 4/2008 Mettler et al.  
 D574,240 S 8/2008 Szczesniak  
 D578,891 S 10/2008 Puigbo  
 7,527,159 B2 5/2009 Brozell  
 D624,239 S 9/2010 Breidenbach et al.  
 D626,005 S 10/2010 Duquet  
 7,815,061 B1 10/2010 Robinson et al.  
 D628,089 S 11/2010 Ashiwa et al.  
 D633,386 S 3/2011 Taber et al.  
 D634,202 S 3/2011 Zamberlan et al.

(56) **References Cited**  
 U.S. PATENT DOCUMENTS

D34,061 S 2/1901 Scattergood  
 D65,326 S 7/1924 Cahalane  
 2,076,551 A 4/1937 Conner  
 2,077,215 A 4/1937 Conner  
 2,077,216 A 4/1937 Conner  
 2,711,766 A 6/1955 Archer et al.



D635,030	S	3/2011	L'Abbate	
D638,300	S	5/2011	L'Abbate	
D641,257	S	7/2011	Thiebaut et al.	
D643,743	S *	8/2011	Yu .....	D9/689
D645,763	S	9/2011	Lee	
D654,375	S *	2/2012	Kuboshima .....	D9/443
8,205,761	B2	6/2012	Stull et al.	
D663,483	S *	7/2012	Lee .....	D28/76
D679,990	S	4/2013	O'Brien et al.	
D687,299	S	8/2013	Peykoff et al.	
D691,480	S	10/2013	Shukla	
D696,418	S *	12/2013	Duquet .....	D24/222
8,672,158	B2	3/2014	Taber et al.	
D715,156	S	10/2014	Park	
8,863,947	B2	10/2014	Sibley	
D718,142	S	11/2014	Son	
D720,809	S	1/2015	Jour	
8,956,066	B2	2/2015	Young et al.	
D725,490	S	3/2015	Grosso et al.	
D730,735	S	6/2015	Sommer	
D732,893	S	6/2015	Bronwasser et al.	
9,045,265	B2	6/2015	Adamczak	
D735,946	S	8/2015	Ko	
D737,149	S	8/2015	Son	
D739,730	S	9/2015	Marotti	
D739,741	S	9/2015	Staab	
D751,921	S	3/2016	Lam	
9,456,990	B2	10/2016	McInnes et al.	
D781,151	S	3/2017	Lerman	
D797,559	S	9/2017	Lerman	
D799,328	S	10/2017	Puigbo	
D799,853	S	10/2017	Cartledge et al.	
D809,922	S *	2/2018	Blagojevic .....	D9/503
D827,450	S	9/2018	Loukov	
D828,113	S	9/2018	Fleischhut	
D828,164	S	9/2018	Kim	
2005/0074528	A1	4/2005	Servaux et al.	
2008/0060665	A1	3/2008	Umeno et al.	
2008/0308518	A1	12/2008	Sprishen	
2008/0314900	A1	12/2008	Biesecker et al.	
2009/0212004	A1	8/2009	Metzger et al.	
2010/0012534	A1	1/2010	Hoffman	
2011/0114112	A1 *	5/2011	Tsai .....	A46B 9/021 132/218
2011/0147334	A1	6/2011	Mettu et al.	
2013/0189018	A1	7/2013	Choi	
2015/0076103	A1	3/2015	Koller et al.	
2015/0122767	A1	5/2015	Mettu et al.	
2015/0122769	A1	5/2015	Taber et al.	
2015/0298866	A1	10/2015	Hagen	
2016/0030285	A1	2/2016	Miceli et al.	
2016/0107796	A1	4/2016	Sibley	

FOREIGN PATENT DOCUMENTS

CN	301921442	S	5/2012
CN	303603019	S	3/2016
FR	2720376	A1	12/1995
JP	2001158455	A	6/2001
SI	9650055		10/1996
TR	200501421		7/2005
WO	8302763	A1	8/1983

OTHER PUBLICATIONS

“7ml clear glass low-profile jar with 38-400 neck finish”, Container & packaging Supply, retrieved Aug. 2017.  
 “Frosted Glass Low Profile Jar—7ml”, Saffire Blue inc., retrieved Aug. 2017.  
 “Glass Jar: EL-32315”, Products, McKeman Packaging Clearing House, retrived Aug. 2017, 4 pages.  
 “McKeman Adds Low Profile, Frosted Glass Jars”, Beauty Packaging, published Jun. 2012, 7 pages.  
 Alameda Packaging, Child Resistant Plastic Caps; [https://www.alamedapackaging.com/Catalog/Caps/Plastic\\_Caps/NonDispensing\\_Caps/181/Child\\_Resistant\\_Plastic\\_Caps.html](https://www.alamedapackaging.com/Catalog/Caps/Plastic_Caps/NonDispensing_Caps/181/Child_Resistant_Plastic_Caps.html); Oct. 3, 2014.

DHgate.com, Clear color 5ml glass jar tempered glass storage jars dab wax jar container oil concentrate & cosmetic cream container, <http://www.dhgate.com/product/clear-color-5ml-glass-jar-tempered-glass/238531495.html>; Apr. 29, 2016.  
 Holistic Packaging Company <http://holisticpackaging.com/>, Apr. 29, 2016.  
 SKS Science, White Child Resistant PE Lined “Push Down” Caps, <https://www.sks-science.com/closures-p-2756.html>; Aug. 10, 2005.  
 Van Blarcom Closures Inc., Two-Piece Plastic; Saf-Cap IIIA, ASTM Type 1A, Oct. 20, 2004.

\* cited by examiner

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(57) CLAIM

The ornamental design for an access-resistant tube, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an access-resistant tube in a closed condition in accordance with the present teachings.  
 FIG. 2 is a bottom perspective view of the access-resistant tube of FIG. 1.  
 FIG. 3 is a side view of the access-resistant tube of FIG. 1.  
 FIG. 4 is a top view of the access-resistant tube of FIG. 1.  
 FIG. 5 is a bottom view of the access-resistant tube of FIG. 1.  
 FIG. 6 is a cross-sectional view of the access-resistant tube of FIG. 3.  
 FIG. 7 is a top perspective view of an access-resistant tube in a closed condition in accordance with the present teachings.  
 FIG. 8 is a bottom perspective view of the access-resistant tube of FIG. 7.  
 FIG. 9 is a side view of the access-resistant tube of FIG. 7.  
 FIG. 10 is a top view of the access-resistant tube of FIG. 7.  
 FIG. 11 is a bottom view of the access-resistant tube of FIG. 7.  
 FIG. 12 is a cross-sectional view of the access-resistant tube of FIG. 9.  
 FIG. 13 is a top perspective view of an access-resistant tube in a closed condition in accordance with the present teachings.  
 FIG. 14 is a bottom perspective view of the access-resistant tube of FIG. 13.  
 FIG. 15 is a side view of the access-resistant tube of FIG. 13.  
 FIG. 16 is a top view of the access-resistant tube of FIG. 13.  
 FIG. 17 is a bottom view of the access-resistant tube of FIG. 13.  
 FIG. 18 is a cross-sectional view of the access-resistant tube of FIG. 15.  
 FIG. 19 is a top perspective view of an access-resistant tube in a closed condition in accordance with the present teachings.  
 FIG. 20 is a bottom perspective view of the access-resistant tube of FIG. 19.  
 FIG. 21 is a side view of the access-resistant tube of FIG. 19.  
 FIG. 22 is a top view of the access-resistant tube of FIG. 19.  
 FIG. 23 is a bottom view of the access-resistant tube of FIG. 19; and,  
 FIG. 24 is a cross-sectional view of the access-resistant tube of FIG. 21.

The broken lines in the figures illustrate the portions of the design that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



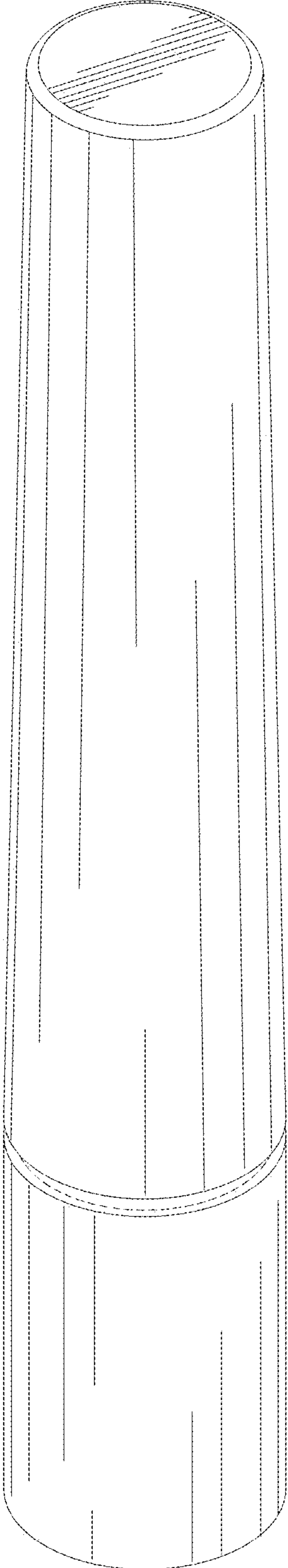


FIG. 1

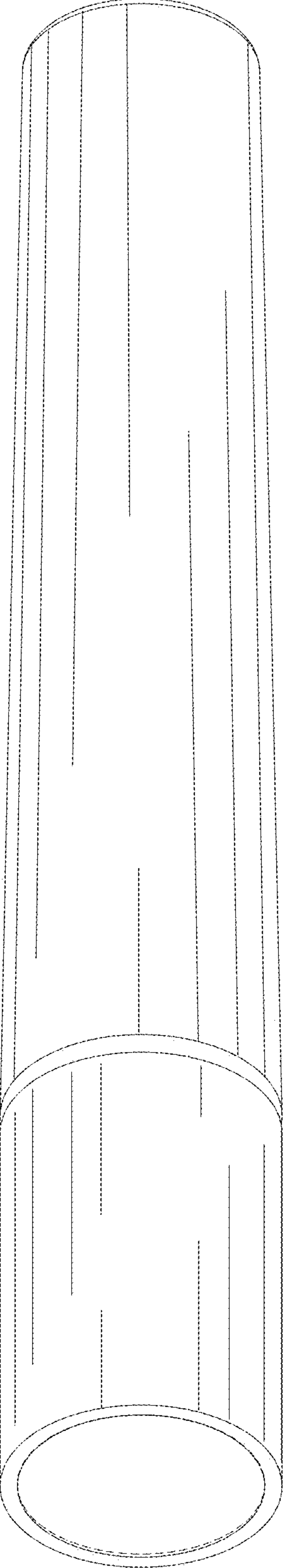


FIG. 2

FIG. 6

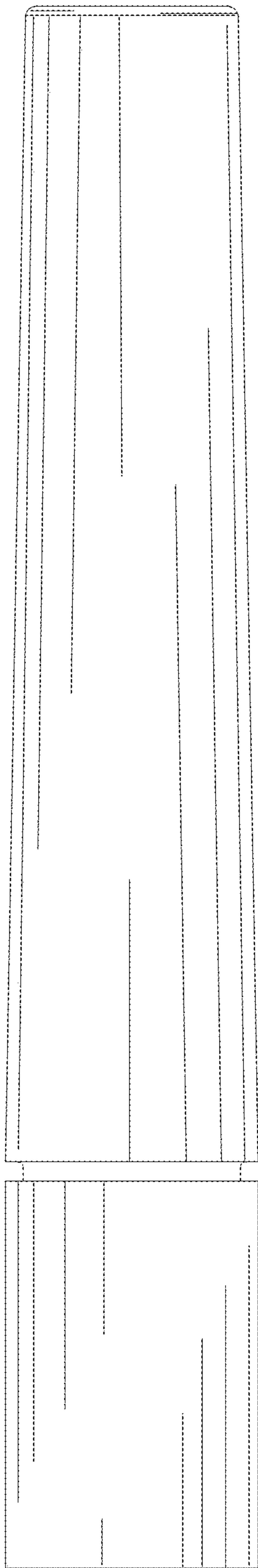


FIG. 6



FIG. 3

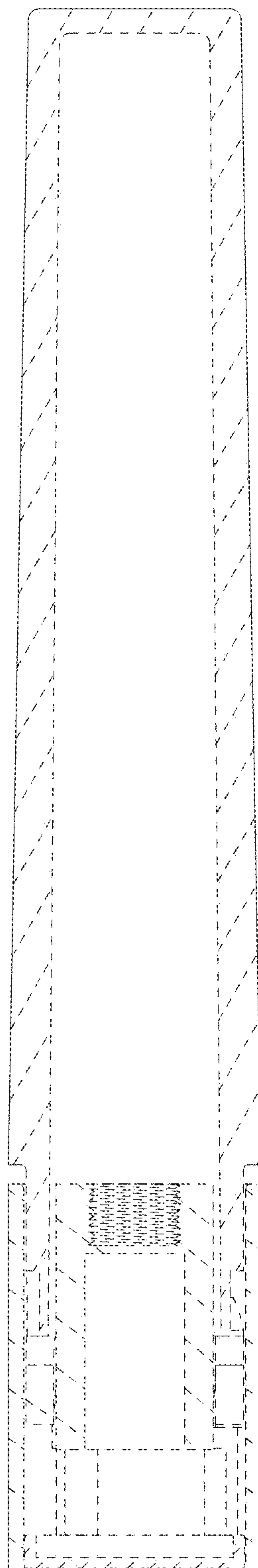


FIG. 6

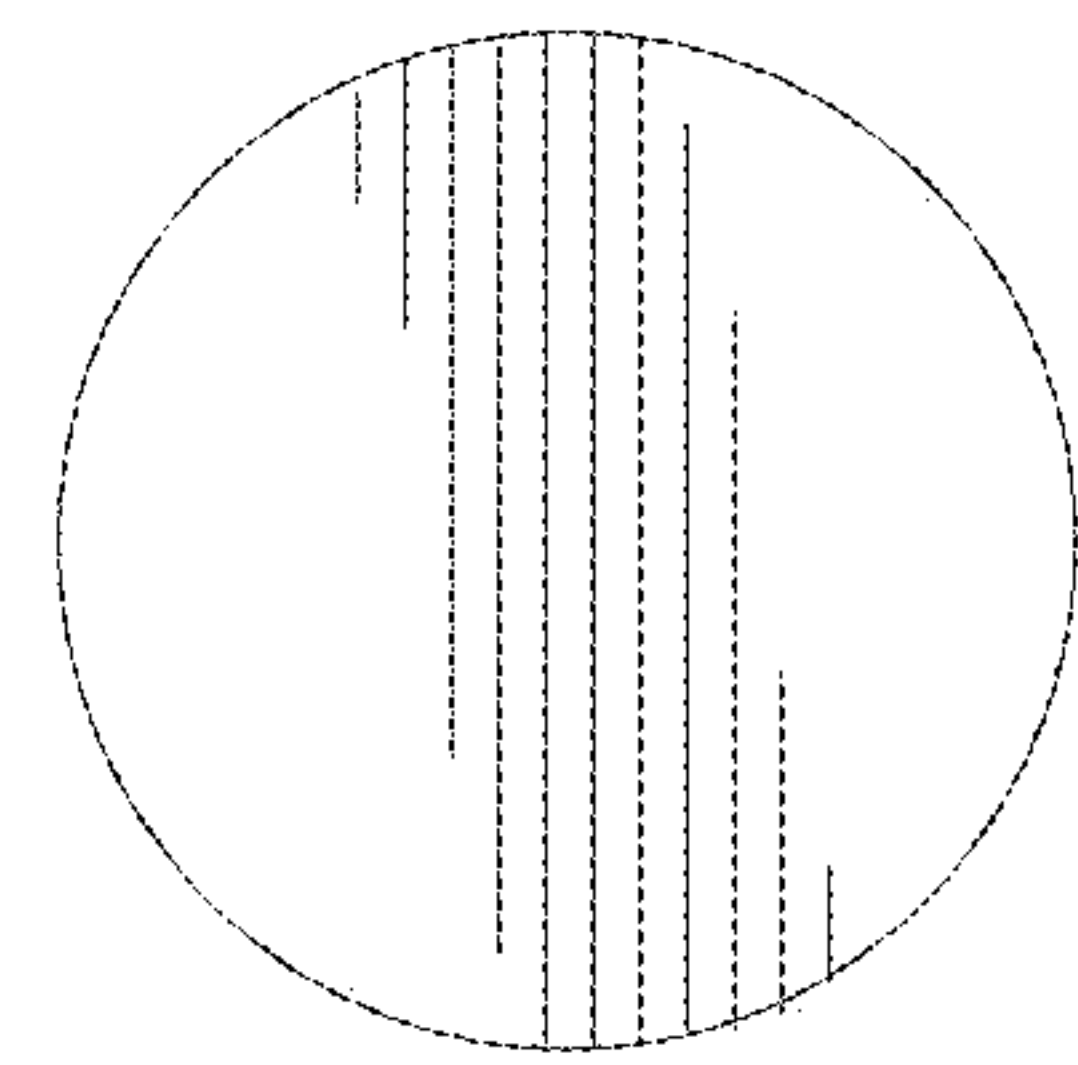


FIG. 4

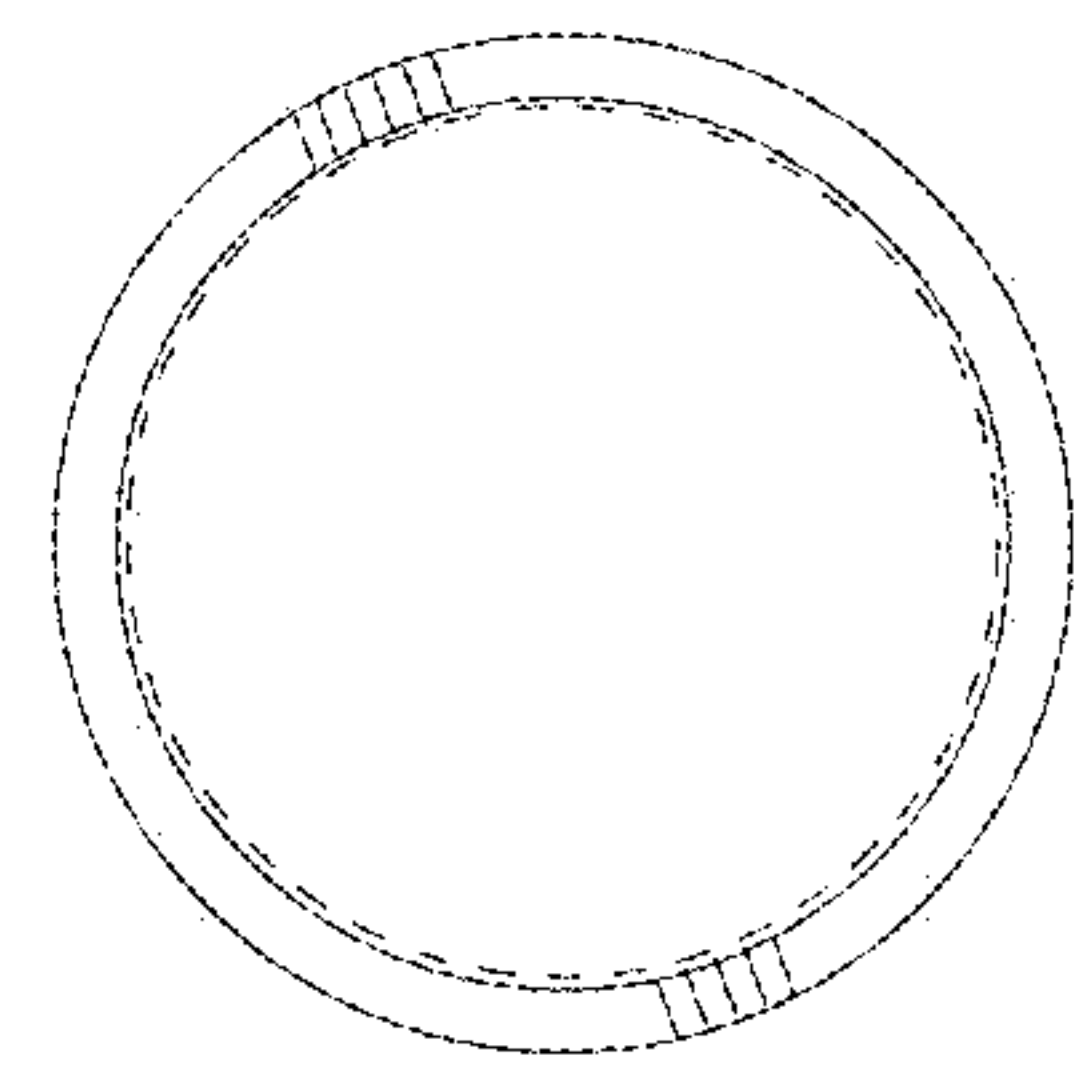


FIG. 5

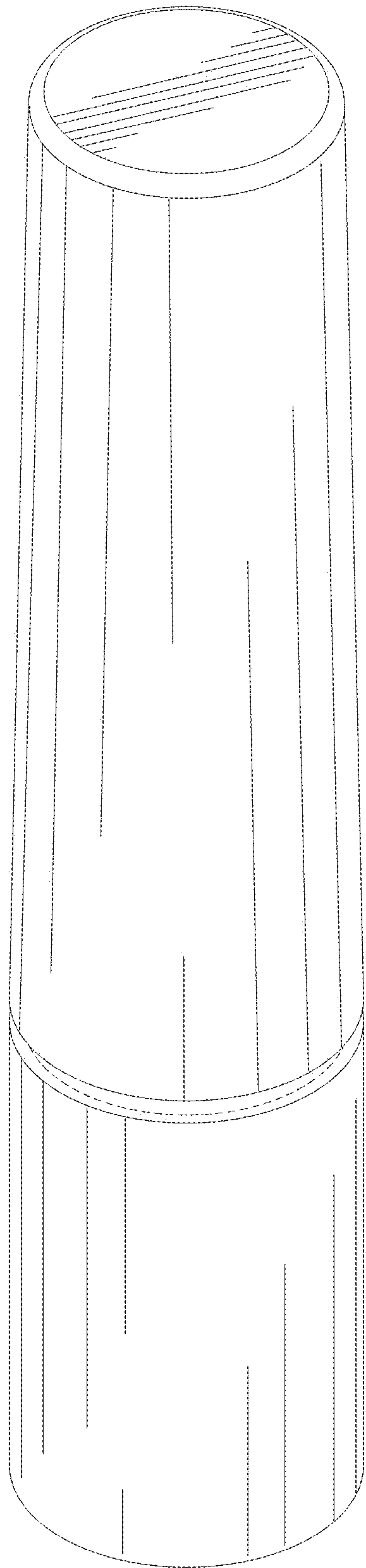


FIG. 7

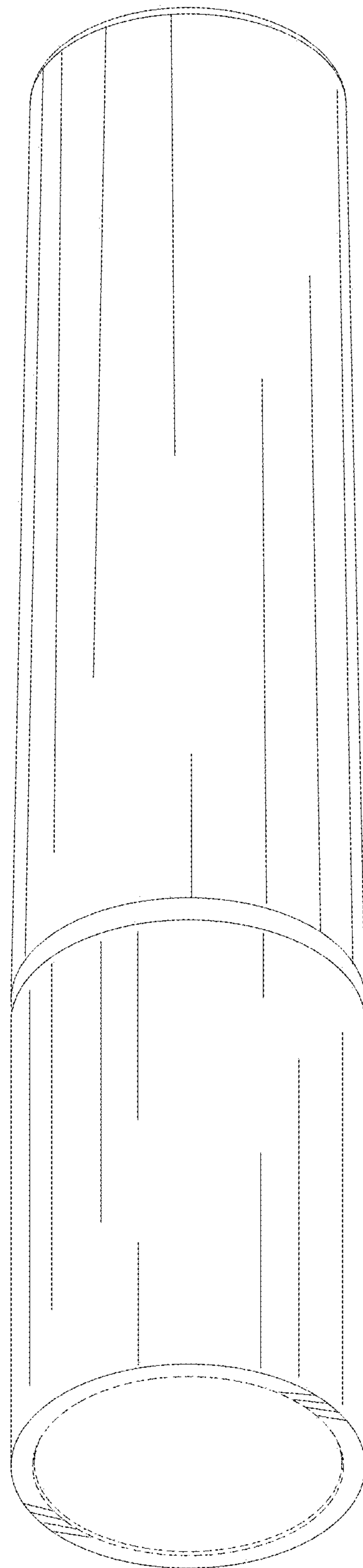


FIG. 8

FIG. 12

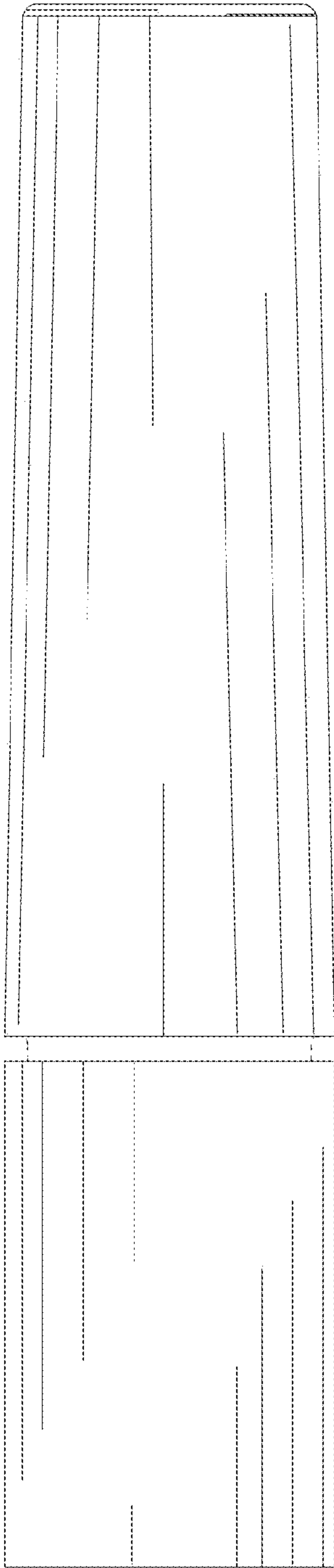


FIG. 12

FIG. 9

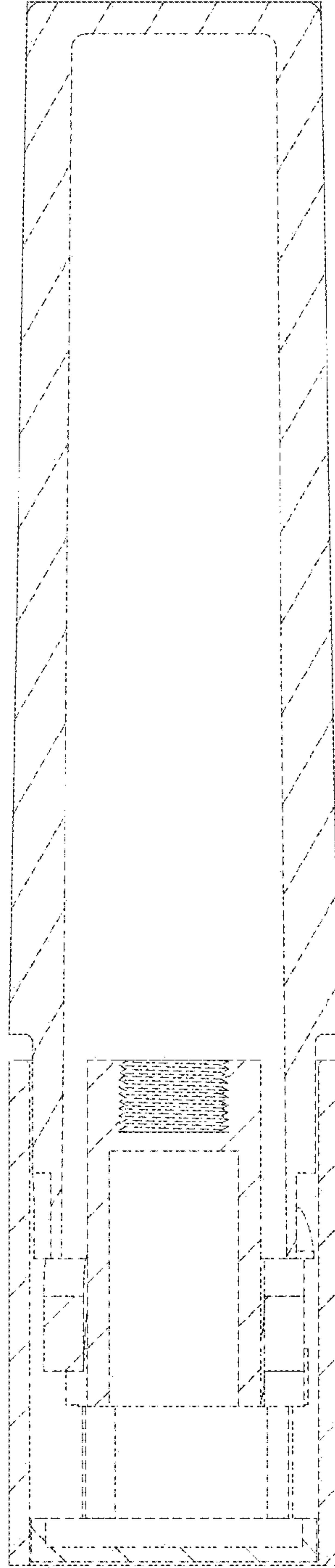


FIG. 12

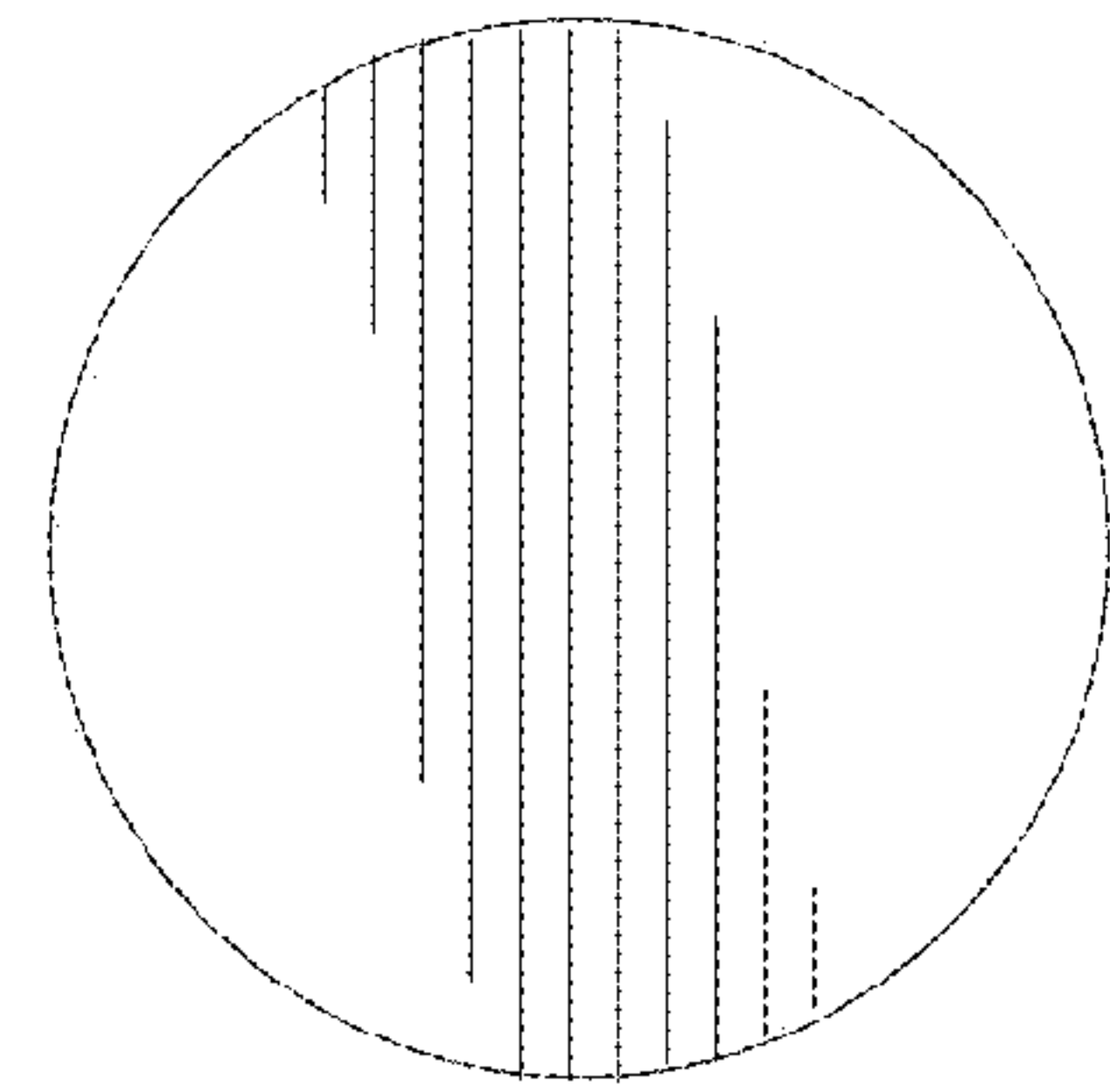


FIG. 10

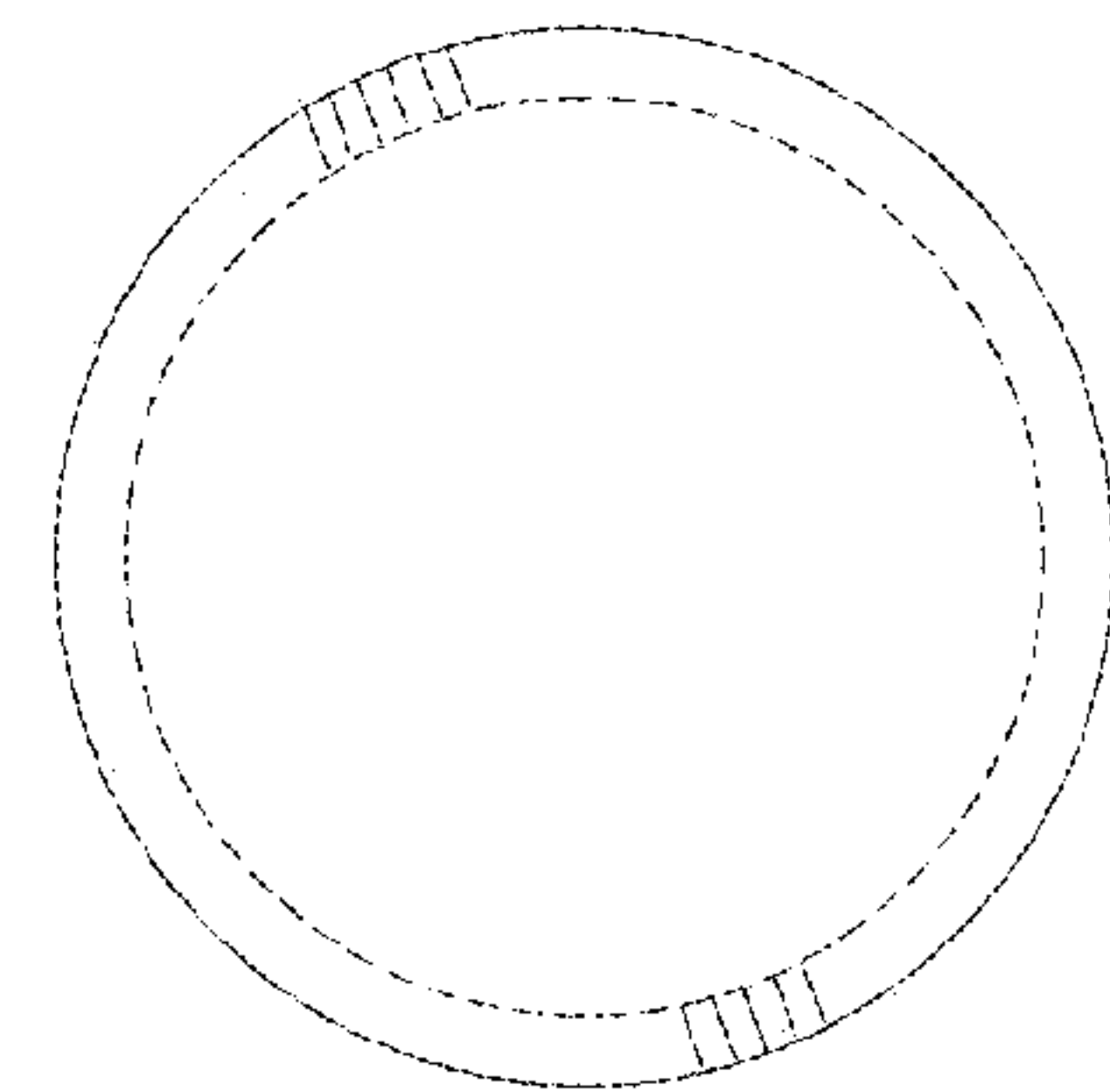


FIG. 11

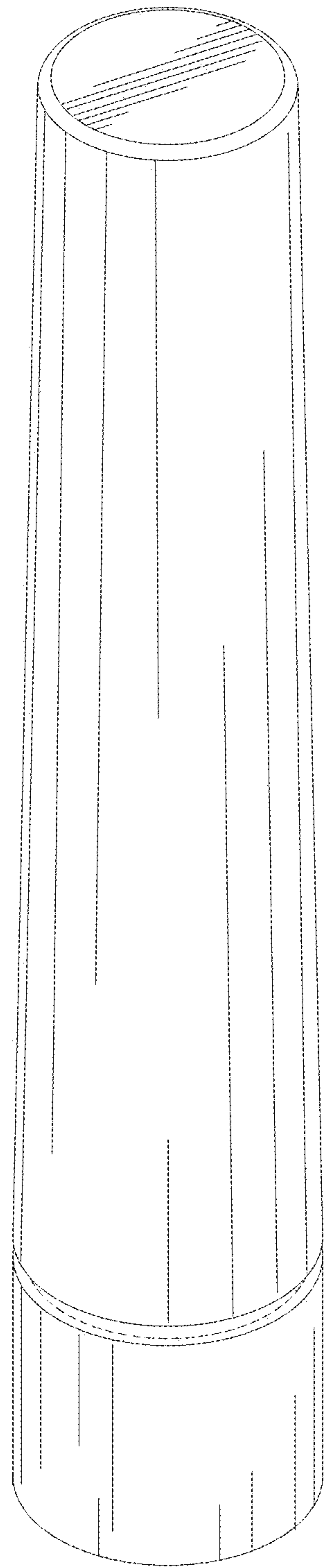


FIG. 13

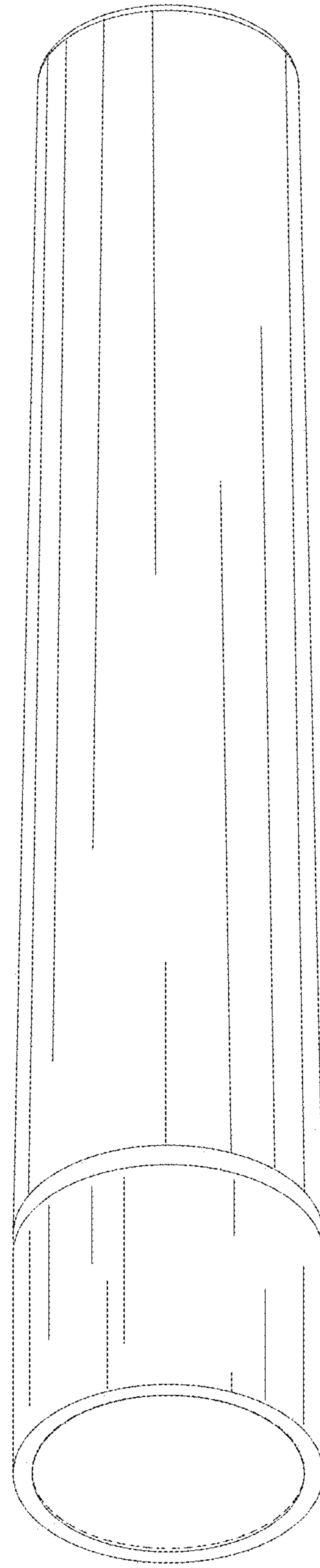


FIG. 14



FIG. 18

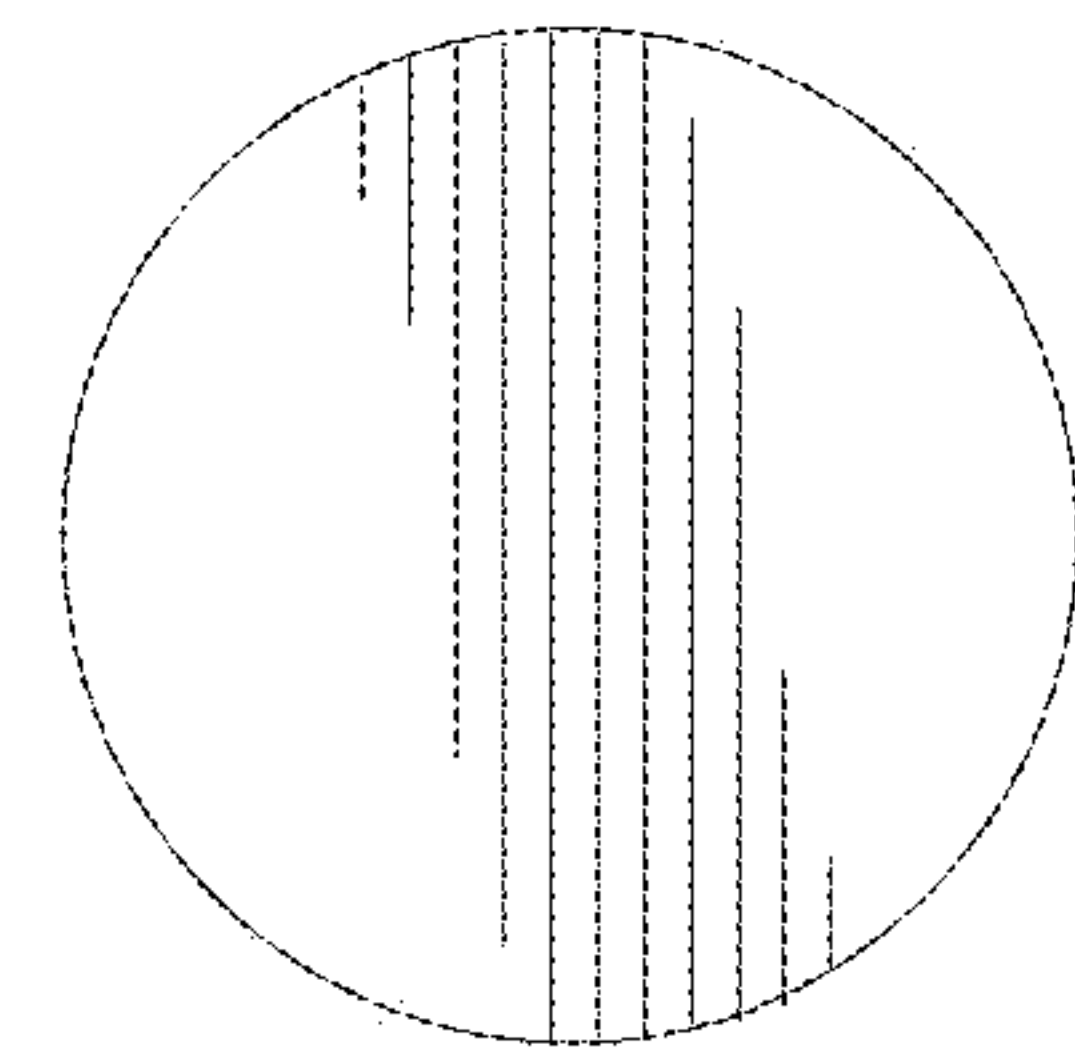
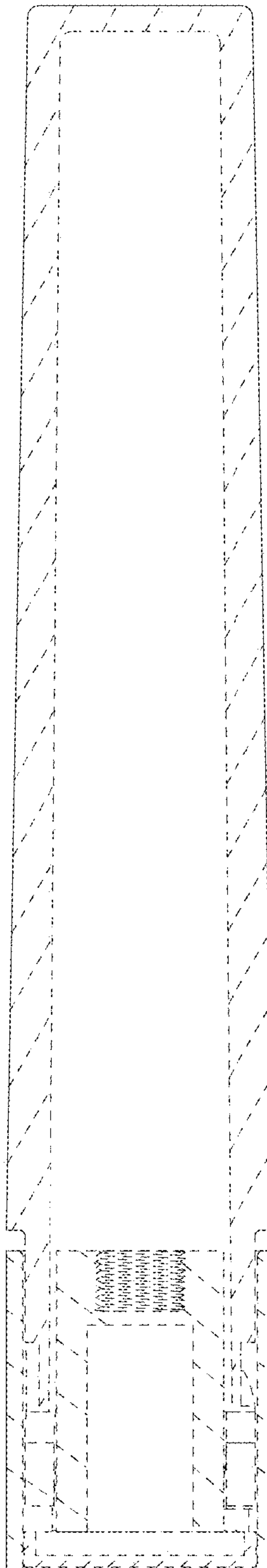
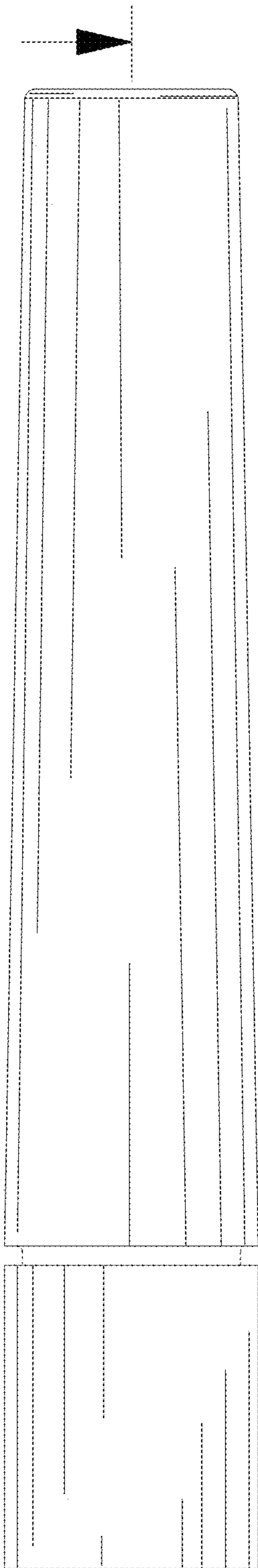


FIG. 16

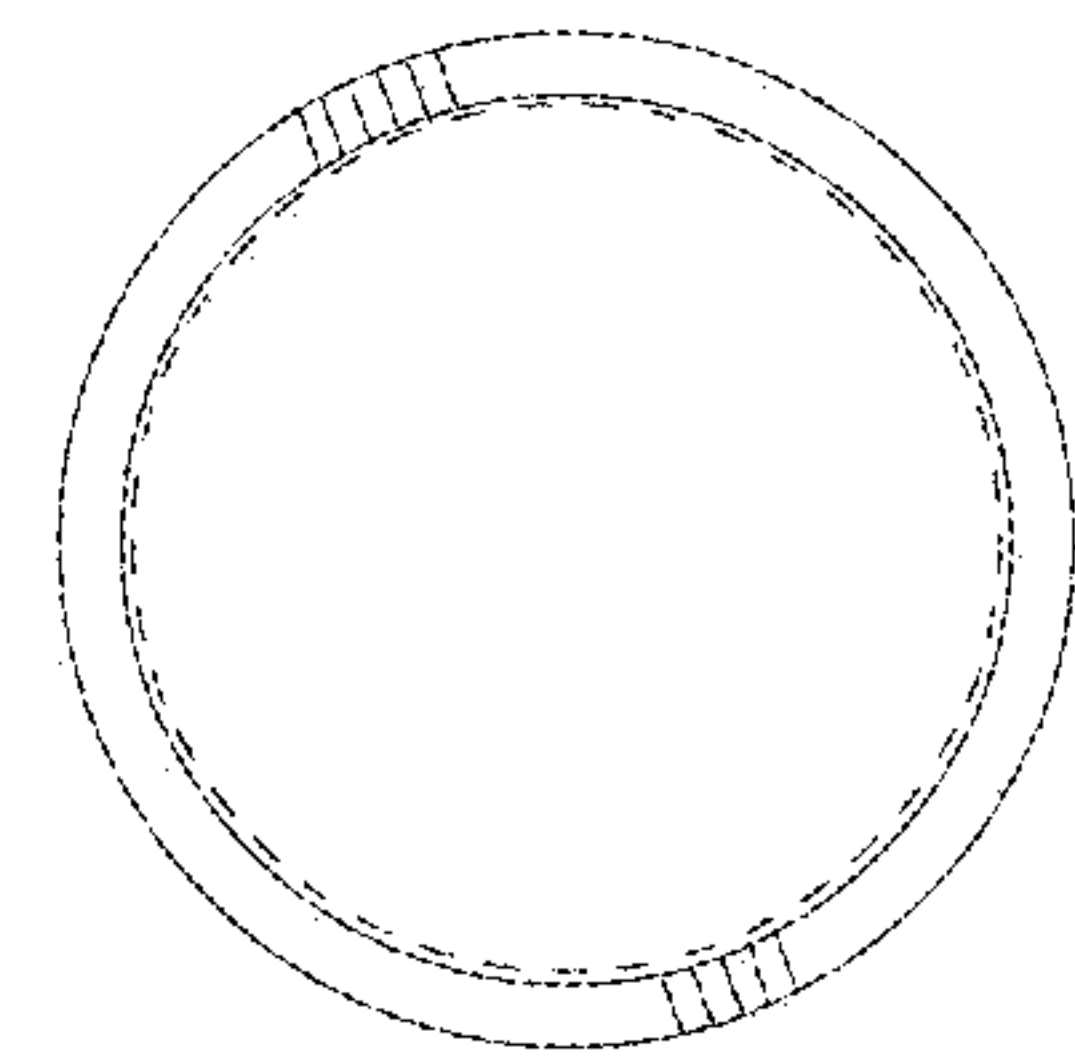


FIG. 17

FIG. 18

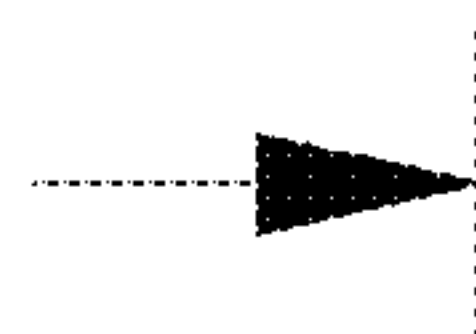


FIG. 15

FIG. 18

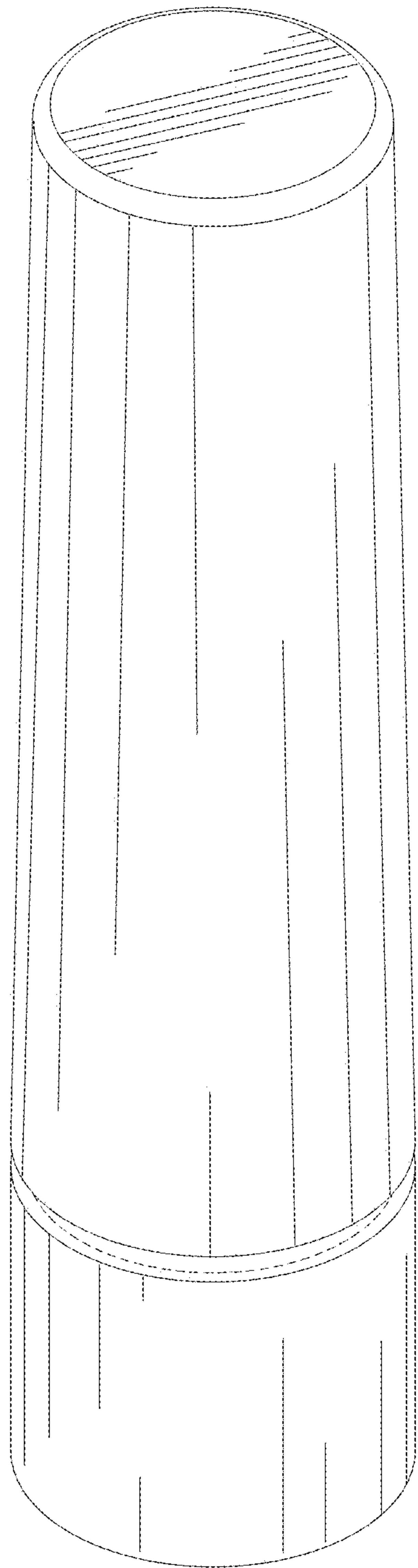


FIG. 19

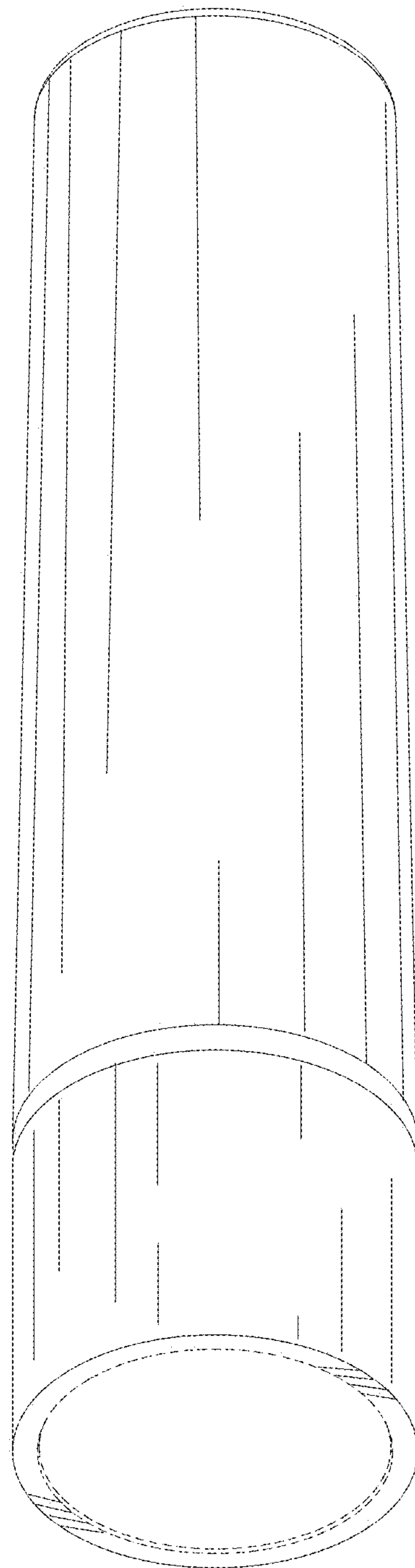


FIG. 20

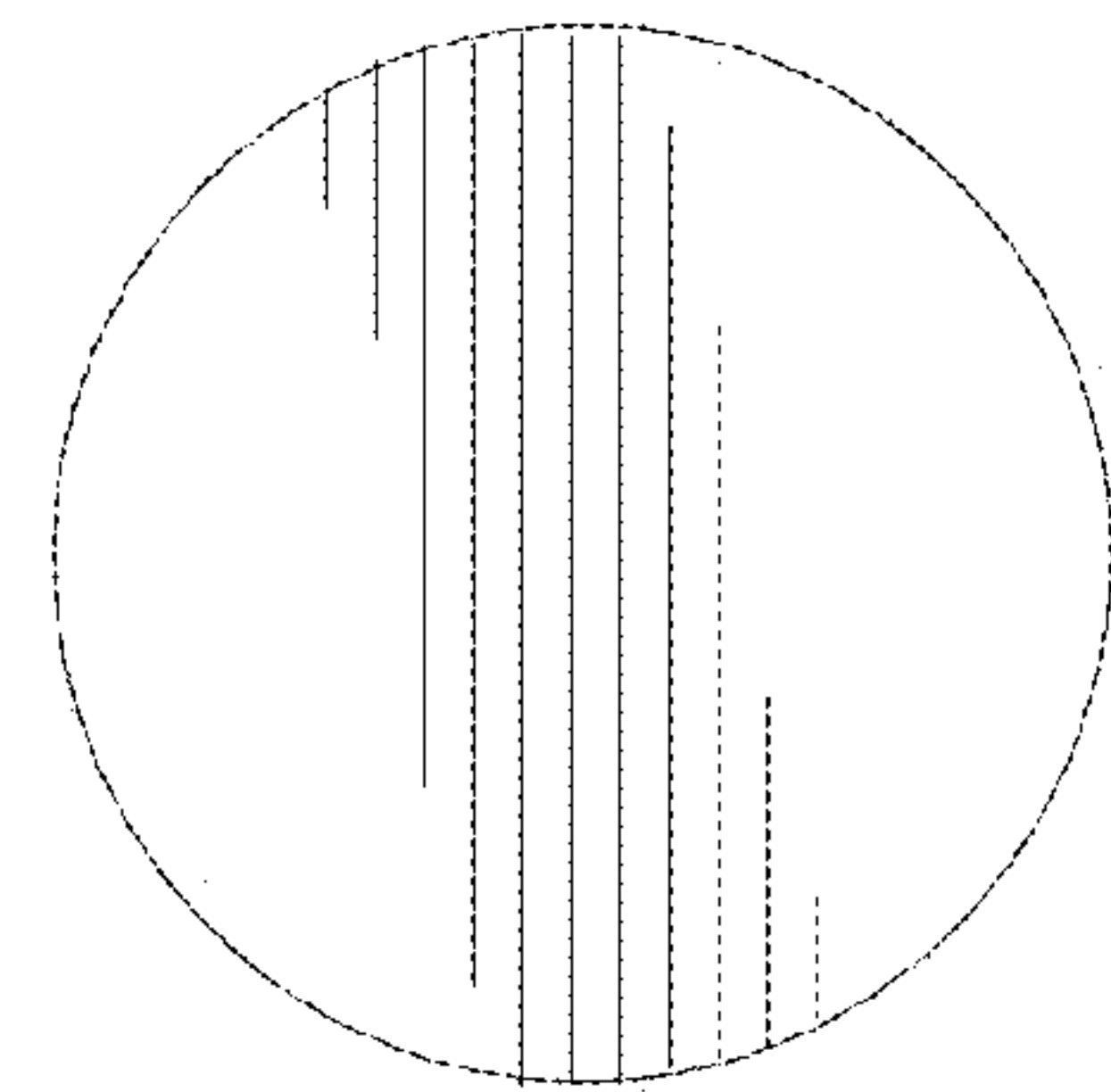
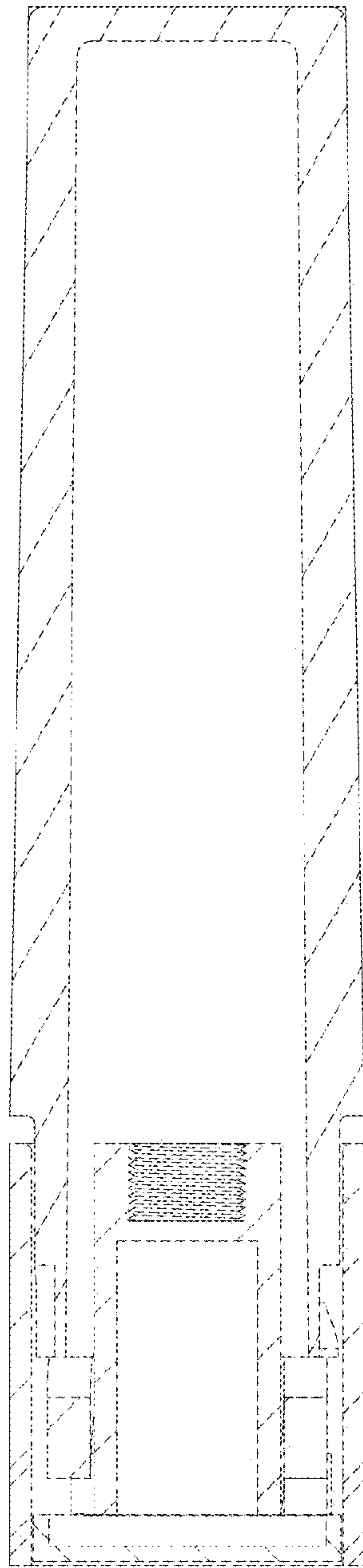
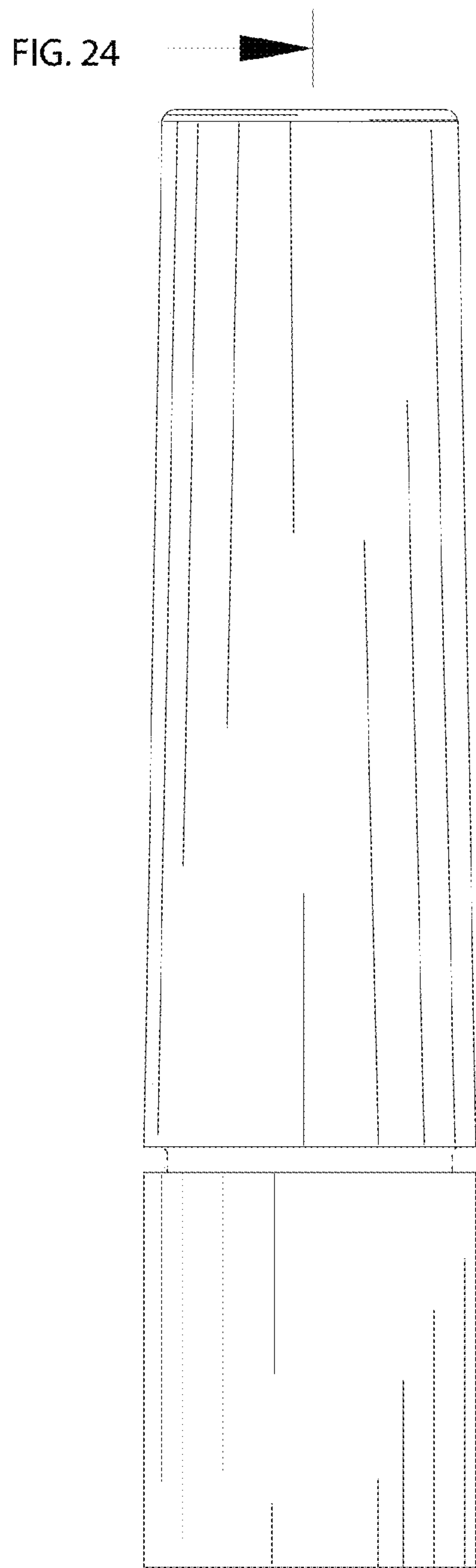


FIG. 22

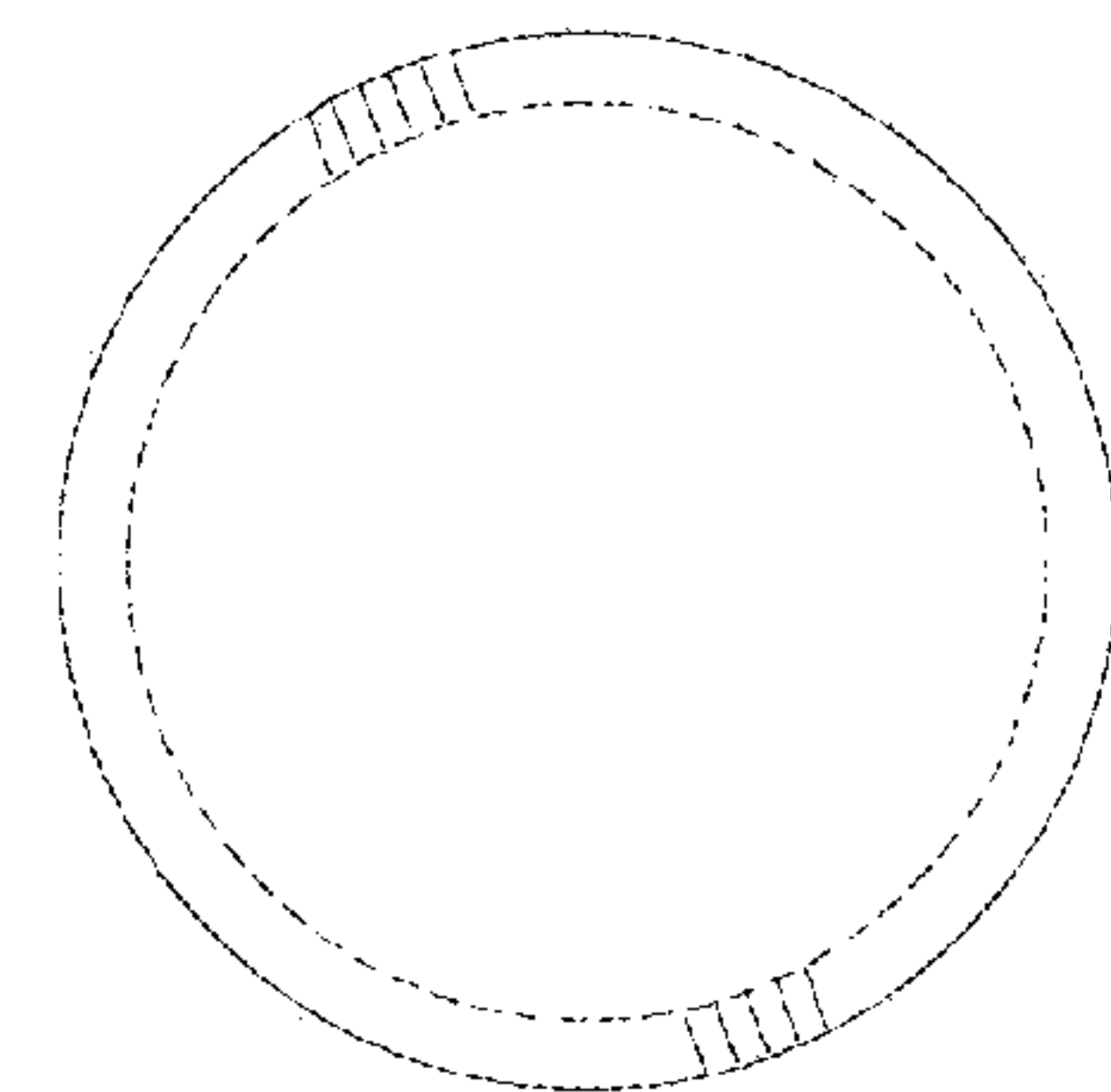


FIG. 23

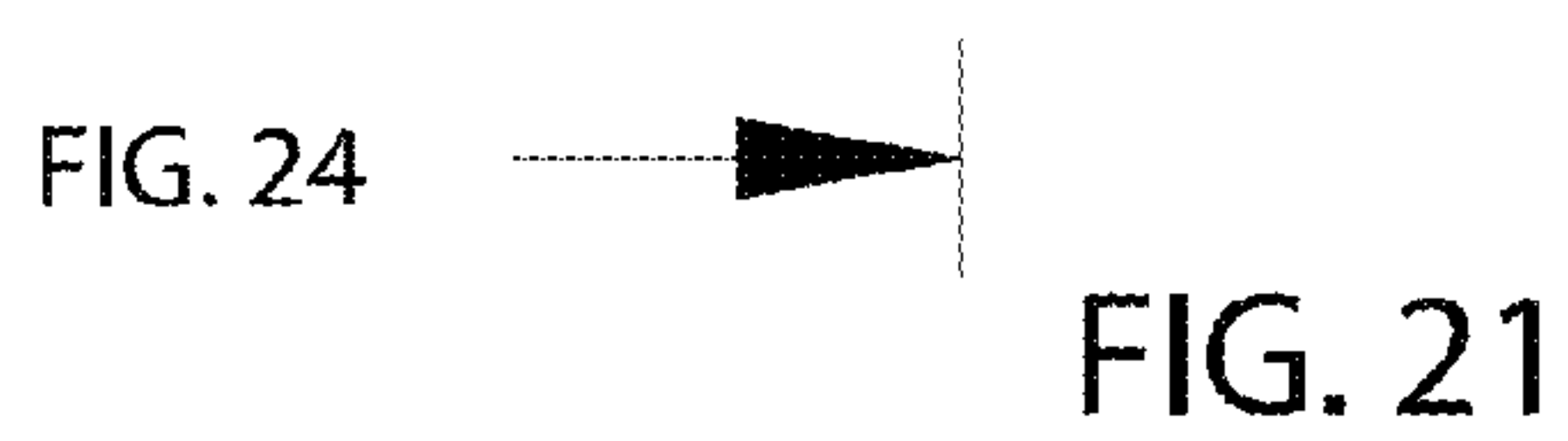


FIG. 21

FIG. 24