



US00D881717S

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

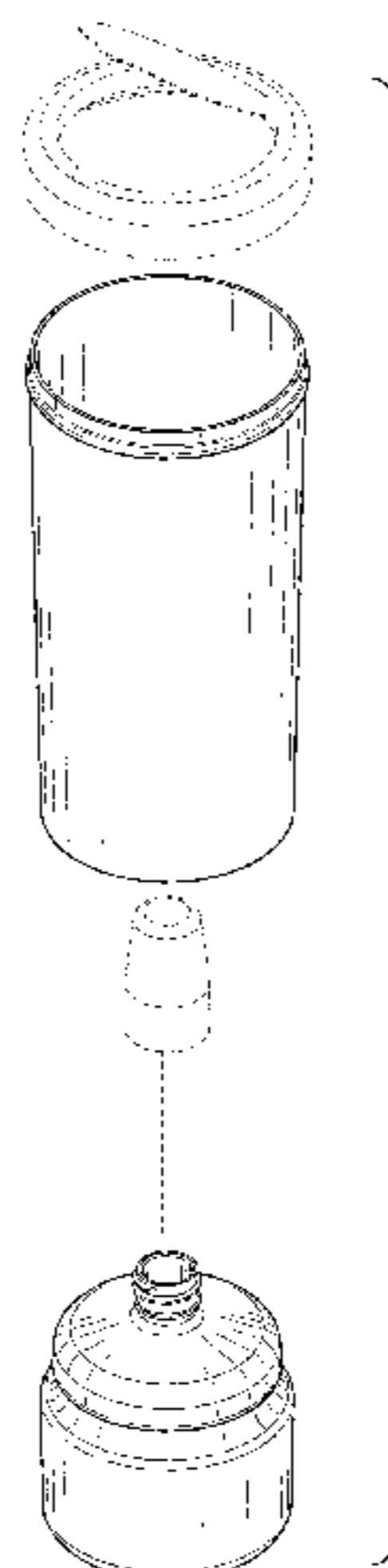
(10) **Patent No.:** **US D881,717 S**  
(45) **Date of Patent:** **\*\* Apr. 21, 2020**

- (54) **MODULAR DISPENSER**
- (71) Applicant: **Turtle Wax, Inc.**, Addison, IL (US)
- (72) Inventors: **Robert C. Jack**, Schaumburg, IL (US);  
**Daren Herbert**, Naperville, IL (US)
- (73) Assignee: **Turtle Wax, Inc.**, Addison, IL (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/644,430**
- (22) Filed: **Apr. 17, 2018**
- (51) **LOC (12) Cl.** ..... **09-01**
- (52) **U.S. Cl.**  
USPC ..... **D9/746**
- (58) **Field of Classification Search**  
USPC ..... D9/684, 693, 737-746, 524, 549;  
D7/596, 701; D3/283; D28/91.1, 76, 77,  
D28/82; 222/229; 220/553, 524, 500;  
215/6, 10, 30  
CPC ... B65D 1/00; B65D 1/02; B65D 1/04; B65D  
21/00; B65D 21/02; B65D 21/0201;  
B65D 23/00; B65D 81/00; B65D  
2501/0009; B65D 2501/0081; B65D  
21/0209; B65D 21/0228; B65D 21/083;  
A45D 40/24  
See application file for complete search history.

6,405,675	B1 *	6/2002	Mills	.....	A01K 7/00 119/51.5
6,431,405	B2	8/2002	Irwin		
6,528,766	B1	3/2003	Parks et al.		
6,883,989	B2	4/2005	Kushner et al.		
7,055,686	B2	6/2006	De-Vries		
D539,480	S *	3/2007	Kostow	.....	D28/76
RE39,718	E	7/2007	Mayne		
7,497,351	B2	3/2009	Amundson et al.		
D603,721	S	11/2009	Masucci		
7,743,947	B2	6/2010	Flasch		
7,922,036	B2	4/2011	Bendor et al.		
D642,060	S *	7/2011	Leclair	.....	D9/516
D643,694	S *	8/2011	Lu	.....	D7/629
8,006,864	B2	8/2011	Fryan et al.		
8,113,373	B2 *	2/2012	Lin	.....	A47J 41/0011 220/23.91
8,146,606	B2 *	4/2012	Schatteman	.....	A45D 19/02 132/208
8,371,479	B2	2/2013	Luft		
D689,375	S *	9/2013	Garner	.....	D9/502
D709,387	S *	7/2014	Marina	.....	D7/300.1
D710,703	S *	8/2014	Marina	.....	D9/500
8,853,143	B2	10/2014	Fellows		
D726,007	S	4/2015	Beth-Jacob		
D727,171	S *	4/2015	Marina	.....	D7/300.1
D728,382	S *	5/2015	Goswell	.....	D9/504
9,061,795	B2 *	6/2015	Girardot	.....	B65D 23/001
D742,699	S *	11/2015	Boroski	.....	D7/608
9,220,379	B2	12/2015	Winestock et al.		
9,277,843	B2	3/2016	Mays et al.		
9,278,781	B1	3/2016	Boldis		
9,327,890	B1	5/2016	Connelly		
9,358,568	B2	6/2016	Tabata et al.		
9,439,551	B1 *	9/2016	Atkinson	.....	B65D 21/0209
D768,507	S	10/2016	Hotell		
9,526,384	B2	12/2016	Lafin		
9,630,765	B1	4/2017	Nelson		
9,643,199	B2	5/2017	Petkus et al.		
9,731,862	B2	8/2017	Mays et al.		
9,789,502	B2	10/2017	Maddy		
D810,581	S *	2/2018	Shalev	.....	D9/684
D840,246	S *	2/2019	Shalev	.....	D9/684
D846,408	S *	4/2019	Rossetti	.....	D9/738
D856,798	S *	8/2019	Giraud	.....	D9/420
D856,814	S *	8/2019	Villarreal	.....	D9/688
10,549,898	B2 *	2/2020	Park	.....	B65D 1/22
2002/0179625	A1	12/2002	Huang et al.		
2003/0080018	A1	5/2003	Nally		
2005/0035134	A1	2/2005	Gamoff et al.		
2005/0279757	A1	12/2005	Bitowft et al.		
2006/0027468	A1	2/2006	Berar		
2009/0152290	A1	6/2009	Wang et al.		

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

2,227,710	A	1/1941	Finn		
D189,632	S *	1/1961	Mita	.....	D9/746
D313,176	S *	12/1990	Okuda	.....	D9/501
D324,173	S *	2/1992	Lynd	.....	D9/746
D415,959	S *	11/1999	Antoine	.....	D9/724
6,021,924	A	2/2000	Suck et al.		
D422,906	S	4/2000	Mellish		
6,170,651	B1	1/2001	Taormina		
6,269,970	B1	8/2001	Huang et al.		
6,321,937	B1	11/2001	DeSimone et al.		
6,364,101	B1	4/2002	Schultz		
6,401,968	B1	6/2002	Huang et al.		



2009/0255958	A1	10/2009	Santoni et al.	
2009/0289078	A1	11/2009	Melin et al.	
2009/0314794	A1	12/2009	Zylka et al.	
2010/0308072	A1	12/2010	Hood et al.	
2011/0062178	A1	3/2011	Godsell	
2011/0204048	A1*	8/2011	Carino .....	A45F 3/18 220/4.03
2012/0193316	A1*	8/2012	Starks .....	B65D 81/3205 215/6
2014/0091086	A1*	4/2014	Sorensen .....	A47G 19/2272 220/4.27
2014/0238949	A1*	8/2014	Patel .....	B65D 21/0228 215/6
2014/0346062	A1*	11/2014	Bukhari .....	A47G 19/2227 206/222
2016/0046421	A1*	2/2016	Brown .....	B65D 47/32 222/545
2017/0057691	A1*	3/2017	Clark .....	A45F 3/16
2018/0370684	A1*	12/2018	Brodwick .....	A47G 21/18
2019/0062033	A1*	2/2019	Fleischman .....	B65D 81/3211
2019/0313862	A1	10/2019	Jack et al.	

FOREIGN PATENT DOCUMENTS

EM	005800042-0001	*	10/2018
EM	005800042-0003	*	10/2018
GB	6046531	*	10/2018
GB	6046532	*	10/2018
GB	6046533	*	10/2018

OTHER PUBLICATIONS

The Whisky Exchange. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Benedictine Liqueur—2 Part Bottle—Bot. 1950s: The Whisky Exchange” <https://www.thewhiskyexchange.com/p/7072/benedictine-liqueur-2-part-bottle-bot1950s> (3 pages).

Green Design. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Lego style stacking | Green Design” <https://greendesignandystevenson.wordpress.com/2013/12/04/lego-style-stacking/> (5 pages).

World of Bottles. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “200ml stacking bottle set ‘Cocolores’—world-of-bottles.co.uk” <https://www.world-of-bottles.co.uk/Glass-bottles/Glass-bottles/200ml-glass-bottles/200ml-stacking-bottle-set-Cocolores.html> (1 page).

BlenderBottle. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Stackable Jars for Healthy Portable Snacks—GoStak® | BlenderBottle®” <https://www.blenderbottle.com/products/gostak> (6 pages).

Frugal coupon living. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Stackable Bottles on the Go for \$7.99 from \$15.99” <https://www.frugalcouponliving.com/stackable-bottles-go-7-99-15-99/> (3 pages).

Mexicouponers. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Clorox Scentiva Disinfecting Wipes & Cleaning Spray As Low As \$1.34 ~ PRINT NOW! | Mexicouponers” <http://mexicouponers.com/clorox-scentiva-disinfecting-wipes-cleaning-spray-low-1-34-print-now/> (4 pages).

Big Wipes. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Product range—Big Wipes” <https://bigwipes.com/product-range/> (1 page).

Amazon. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Amazon.com: GreatShield LCD Touch Screen Cleaning Kit with Microfiber Cloth, Brush, Cleaner Wipes Spray Solution for Laptops, PC monitors, . . .” <https://www.amazon.com/GreatShield-Cleaning-Microfiber-Smartphones-Camcorders/dp/B00BJNYG1G> (10 pages).

Pro Tattoo and Medical Supply. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Shop Surface Disinfectants, Pro Tattoo and Medical Supply” <http://protattooandmedicalsupply.com/index.php?cPath=218> (5 pages).

Clearwax. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Tristel Dry Wipes (Low Lint)—Clearwax” <https://www.clearwax.co.uk/product/tristel-dry-wipes/> (2 pages).

New Pig. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “PIG® PR40 All-Purpose Wipers—WIP231—New Pig” <https://www.newpig.com/pig-pr40-all-purpose-wipers/p/WIP231> (3 pages).

Just Hygiene. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Clinell Universal Wipes” <https://www.justhygiene.co.uk/Surface-Cleaning/Multipurpose-Wipes/Clinell-Universal-Wipes> (2 pages).

Walmart. Retrieved from the Internet on Apr. 17, 2018, but believed accessible on the Internet at least as early as Apr. 16, 2018. “Turtle Wax Multi-Purpose Cleaning Wipes, 20 Pack—Walmart.com” <https://www.walmart.com/ip/Turtle-Wax-Multi-Purpose-Cleaning-Wipes-20-Pack/16888969> (5 pages).

Aqua Tissue. Retrieved from the Internet on Mar. 9, 2012. “Aqua Tissue Cap” [www.aquatissue.com](http://www.aquatissue.com) (3 pages).

The United States Patent and Trademark Office, International Search Report and Written Opinion in International Application No. PCT/US19/27060 (Jul. 1, 2019) (17 pages).

\* cited by examiner

*Primary Examiner* — W. A. Teddy Falloway  
(74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg LLP; Thomas E. Williams

(57)

CLAIM

The ornamental design for a modular dispenser, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the modular dispenser embodying our new design with separable upper and lower portions;

FIG. 2 is another top perspective view thereof;

FIG. 3 is a bottom perspective view thereof;

FIG. 4 is a top exploded perspective view thereof;

FIG. 5 is a bottom exploded perspective view thereof;

FIG. 6 is a front elevation view thereof;

FIG. 7 is a rear elevation view thereof;

FIG. 8 is a right side elevation view thereof, the left side elevation view being a mirror image thereof;

FIG. 9 is a top plan view thereof;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a cross section view thereof taken substantially through line 11-11 of FIG. 9;

FIG. 12 is another cross section view thereof taken substantially through line 12-12 of FIG. 9;

FIG. 13 is a top detail perspective view of the upper portion of the modular dispenser shown in FIG. 4, shown separately for clarity of illustration.

FIG. 14 is a front detail elevation view of the upper portion shown in FIG. 13, the rear detail elevation view being an identical image thereof;

FIG. 15 is a top detail plan view of the upper portion shown in FIG. 14;

FIG. 16 is a bottom detail plan view of the upper portion shown in FIG. 14;

FIG. 17 is a detail perspective cross section view of the upper portion shown in FIG. 14 taken substantially through line 17-17 of FIG. 13;

FIG. 18 is another detail perspective cross section view of the upper portion shown in FIG. 14 taken substantially through line 18-18 of FIG. 13;

FIG. 19 is another detail perspective view of the cross section shown in FIG. 18 taken substantially through line 19-19 of FIG. 13;

FIG. 20 is another detail perspective view of the cross section shown in FIG. 17 taken substantially through line 20-20 of FIG. 13;

FIG. 21 is another top detail perspective view of the upper portion shown in FIG. 13;

FIG. 22 is a bottom detail perspective view of the upper portion shown in FIG. 13;

FIG. 23 is a top detail perspective view of the lower portion, including a screw threaded portion, of the modular dispenser shown in FIG. 4, shown separately for clarity of illustration.

FIG. 24 is a front detail elevation view of the lower portion shown in FIG. 23;

FIG. 25 is a right side detail elevation view of the lower portion shown in FIG. 24;

FIG. 26 is a rear side detail elevation view of the lower portion shown in FIG. 24;

FIG. 27 is a top detail plan view of the lower portion shown in FIG. 24; and,

FIG. 28 is a bottom detail plan view of the lower portion shown in FIG. 24.

The broken lines represent environmental structure that forms no part of the claimed design.

**1 Claim, 25 Drawing Sheets**

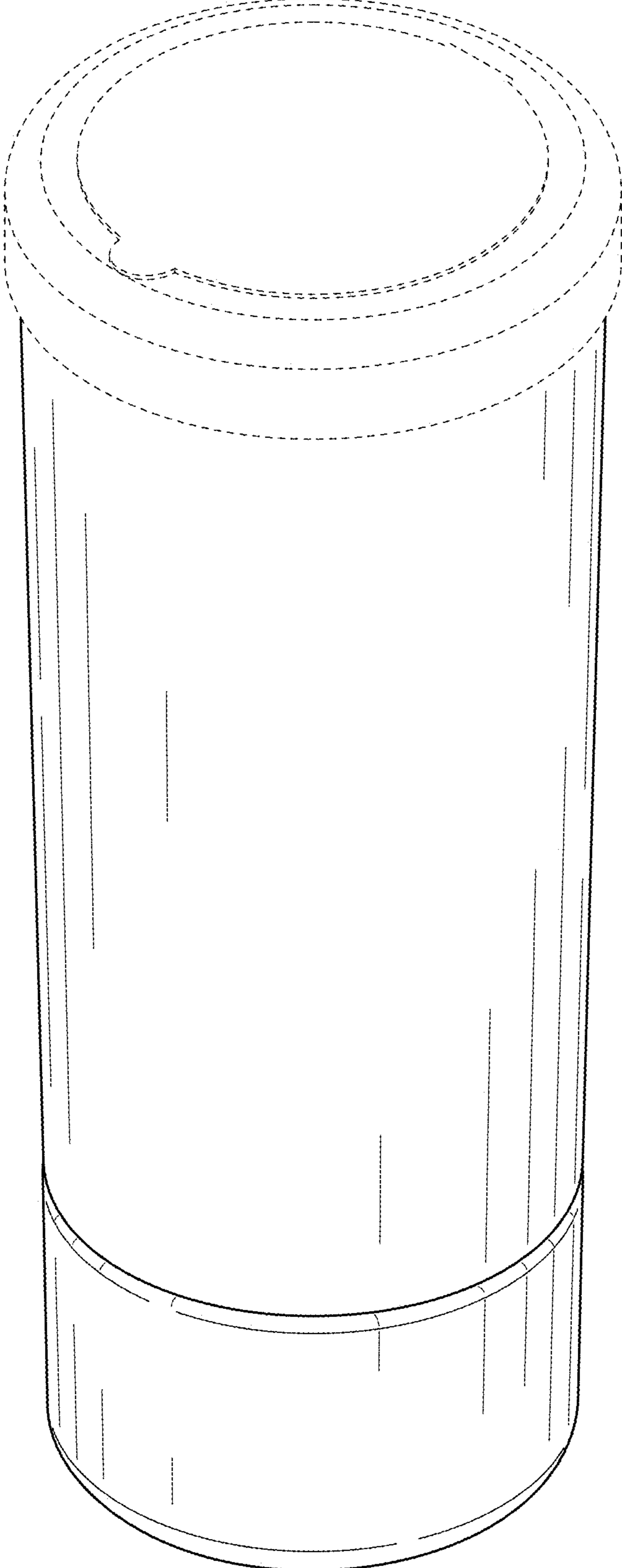


FIG. 1

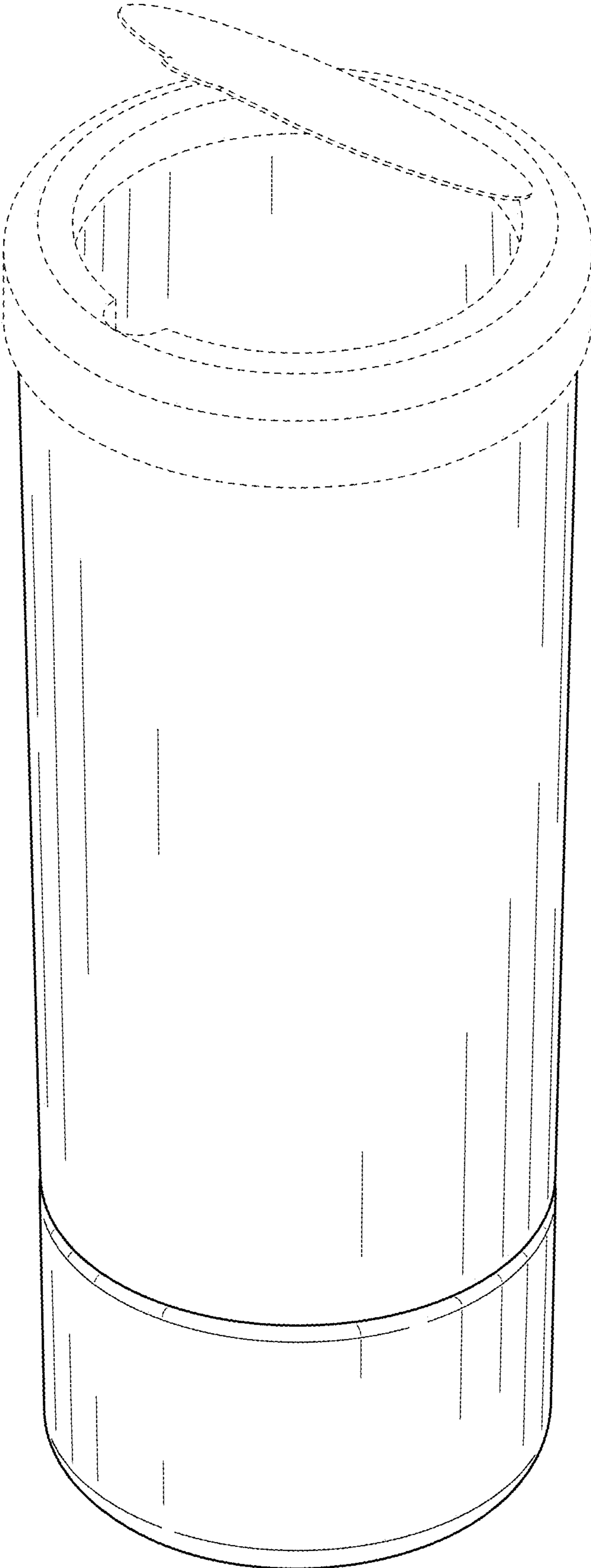


FIG. 2

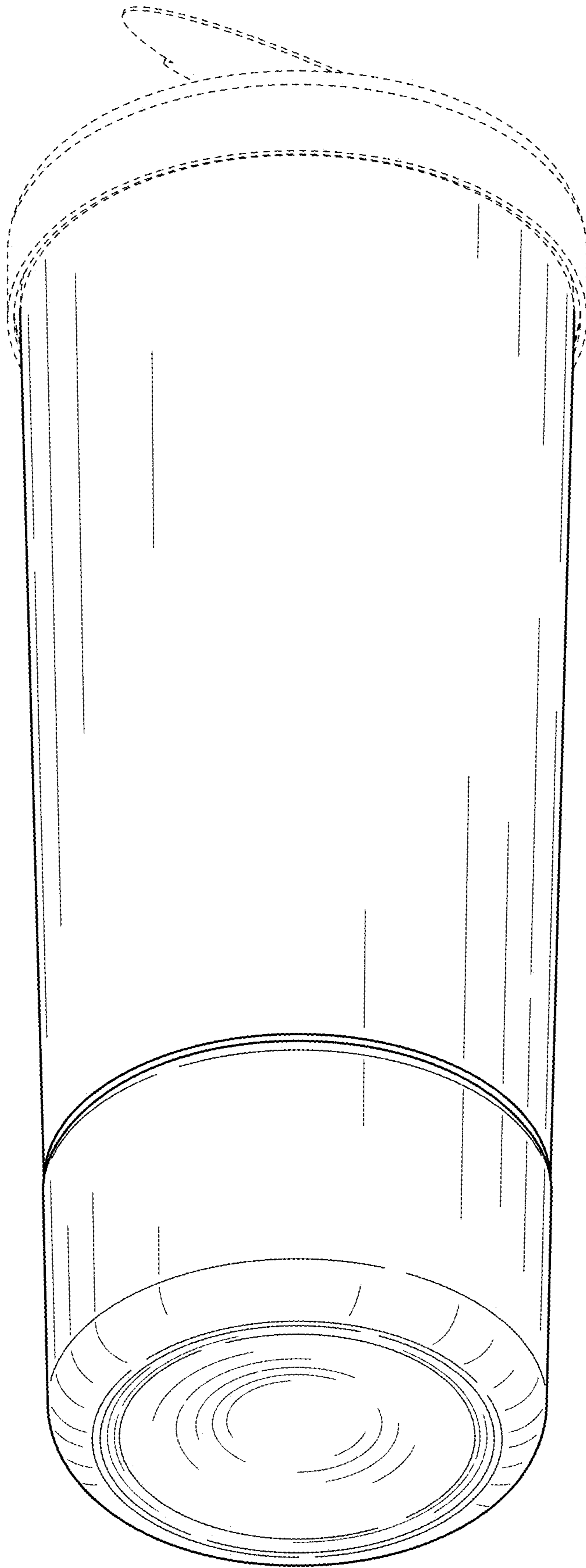


FIG. 3

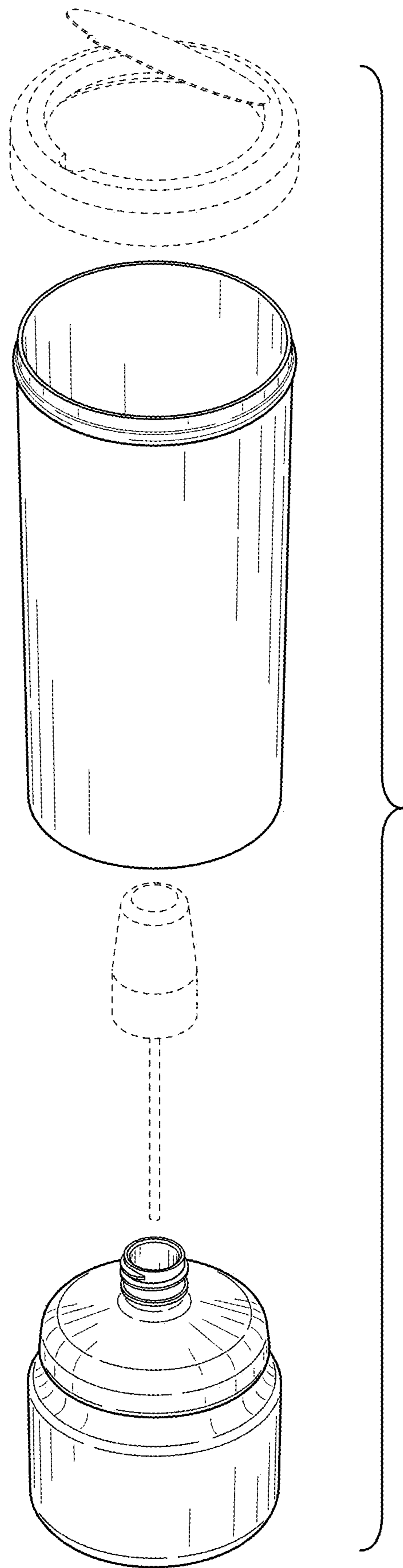


FIG. 4

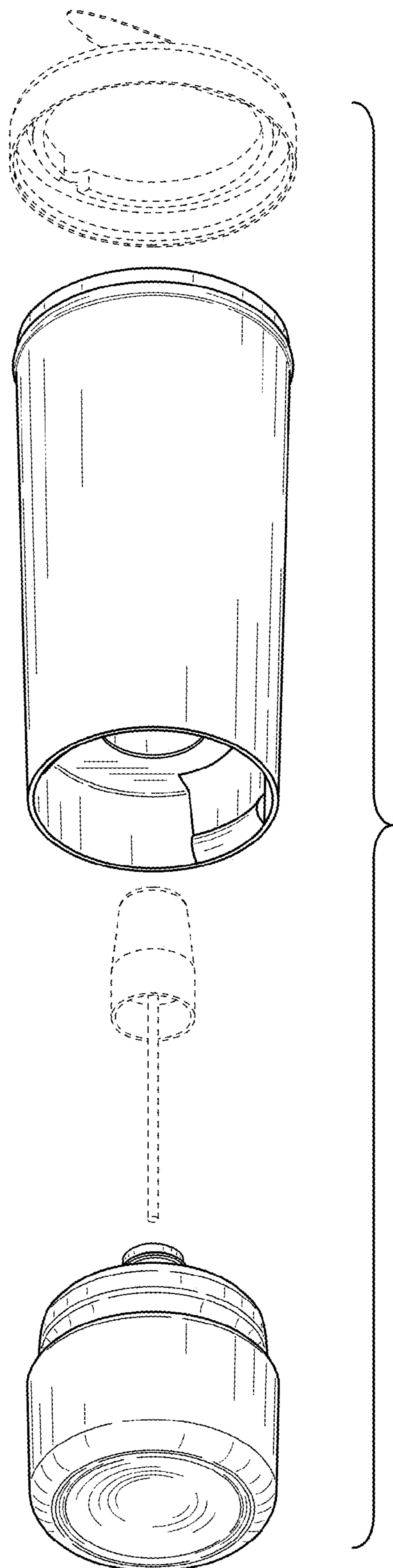


FIG. 5



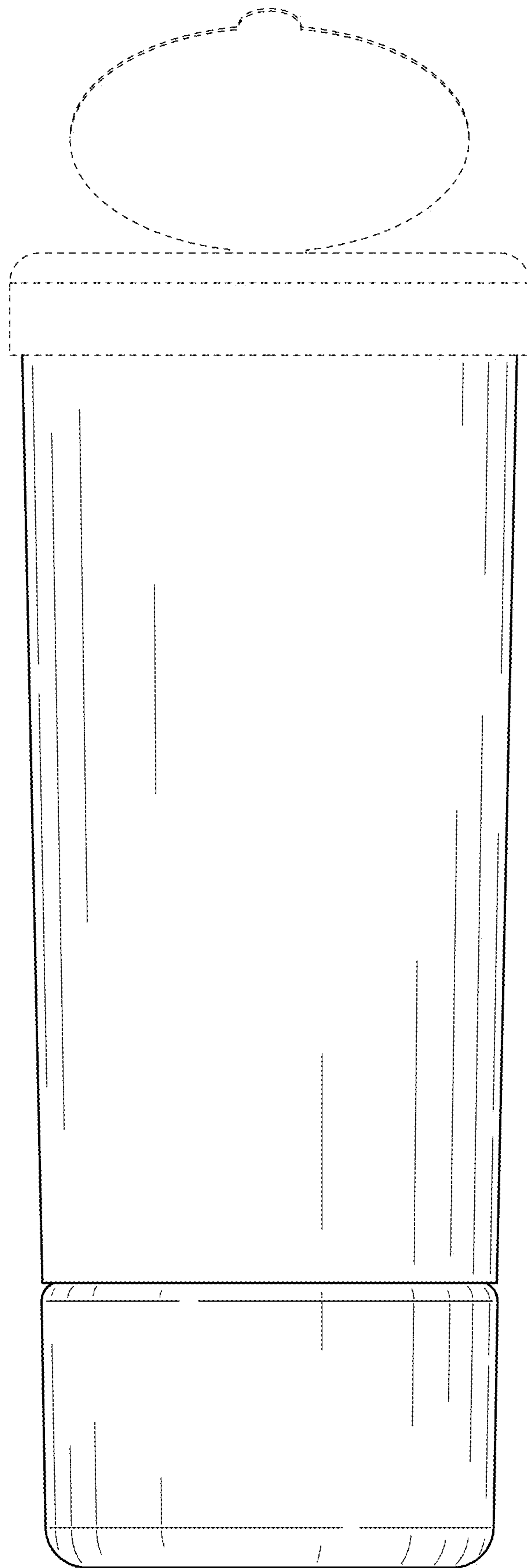


FIG. 6

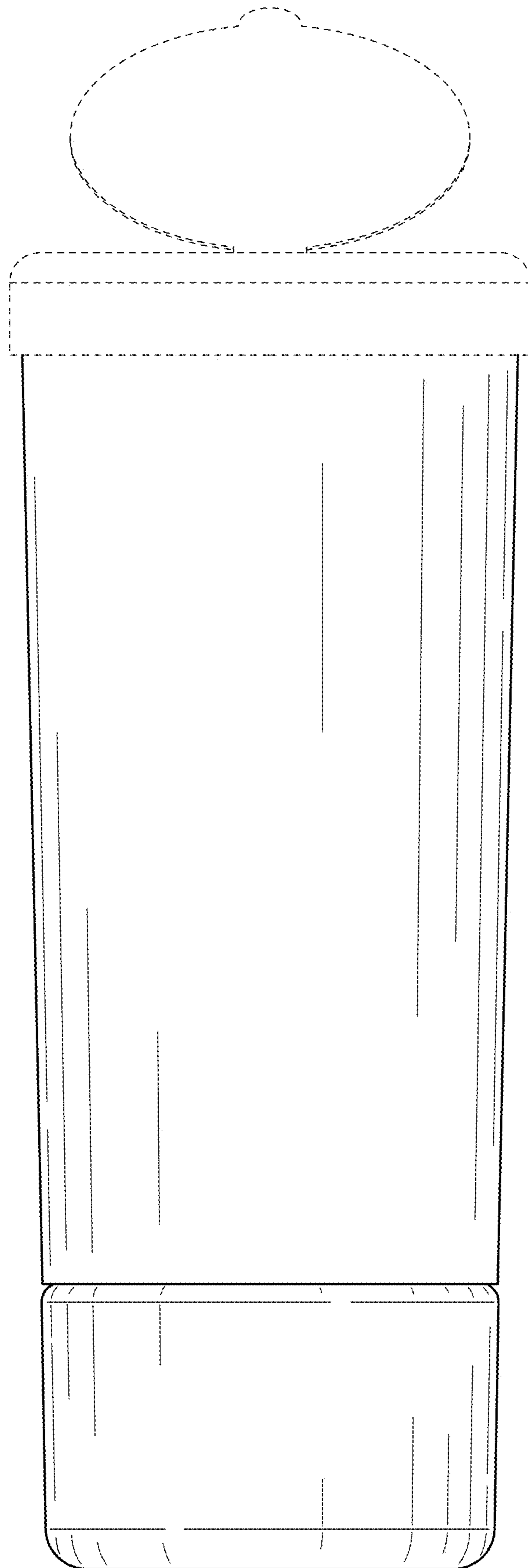


FIG. 7

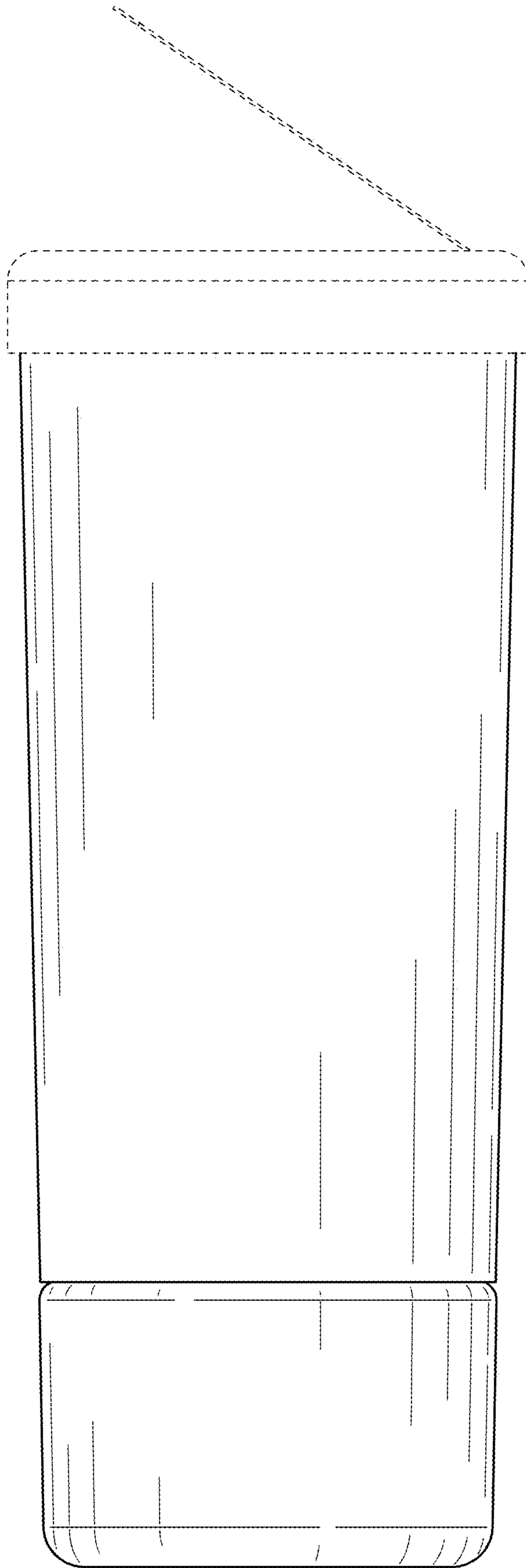


FIG. 8

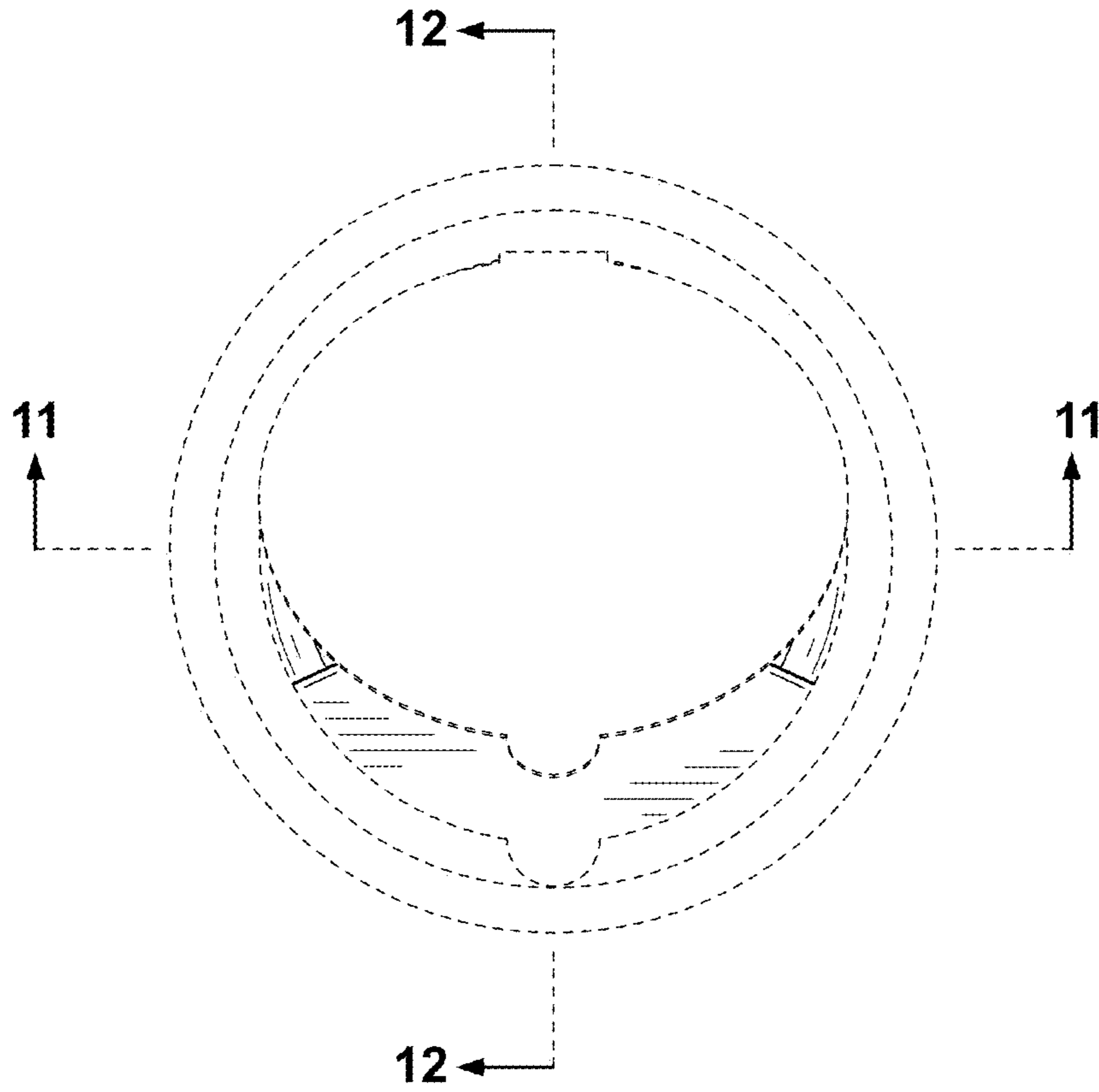


FIG. 9

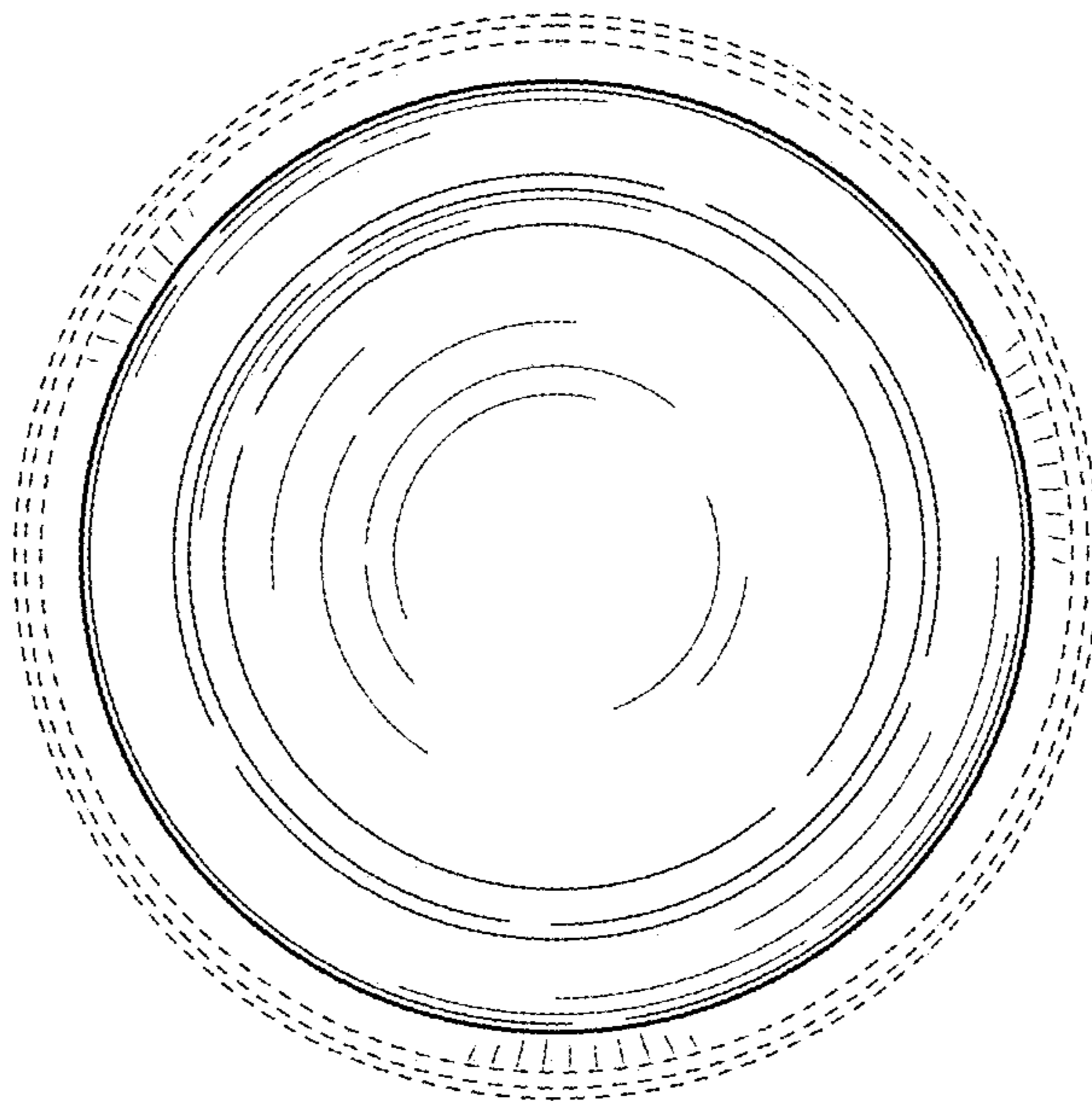


FIG. 10

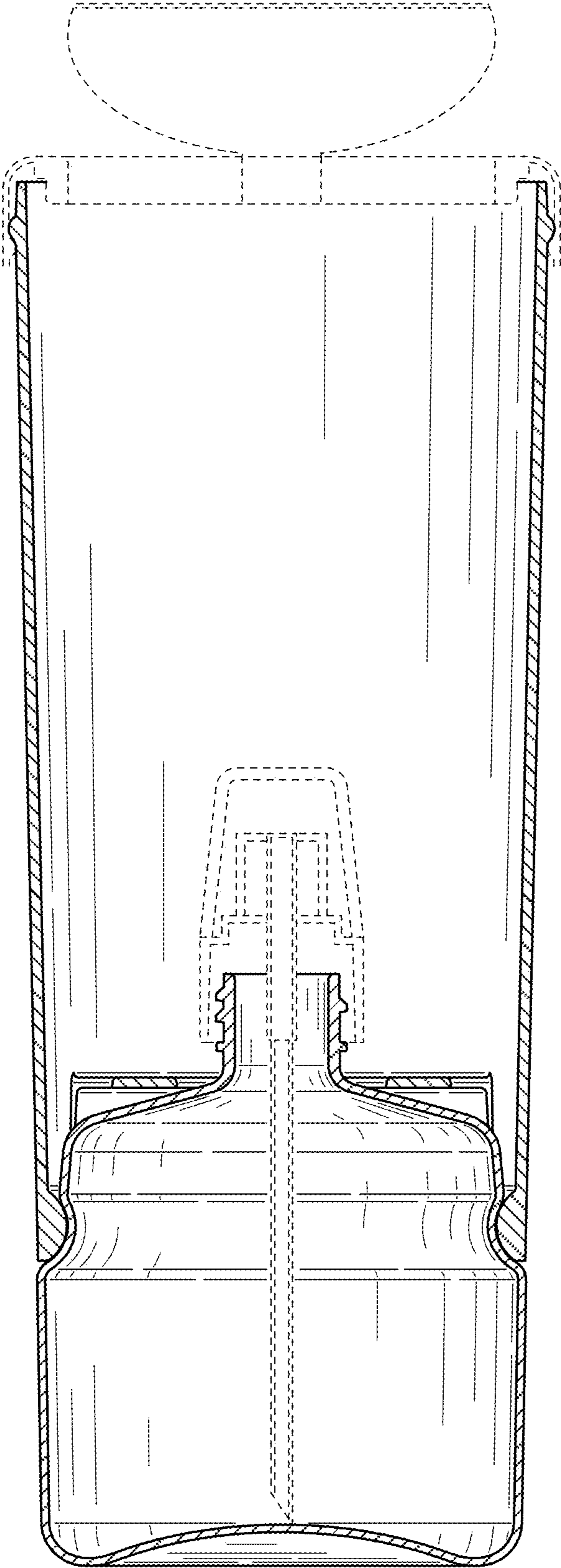


FIG. 11

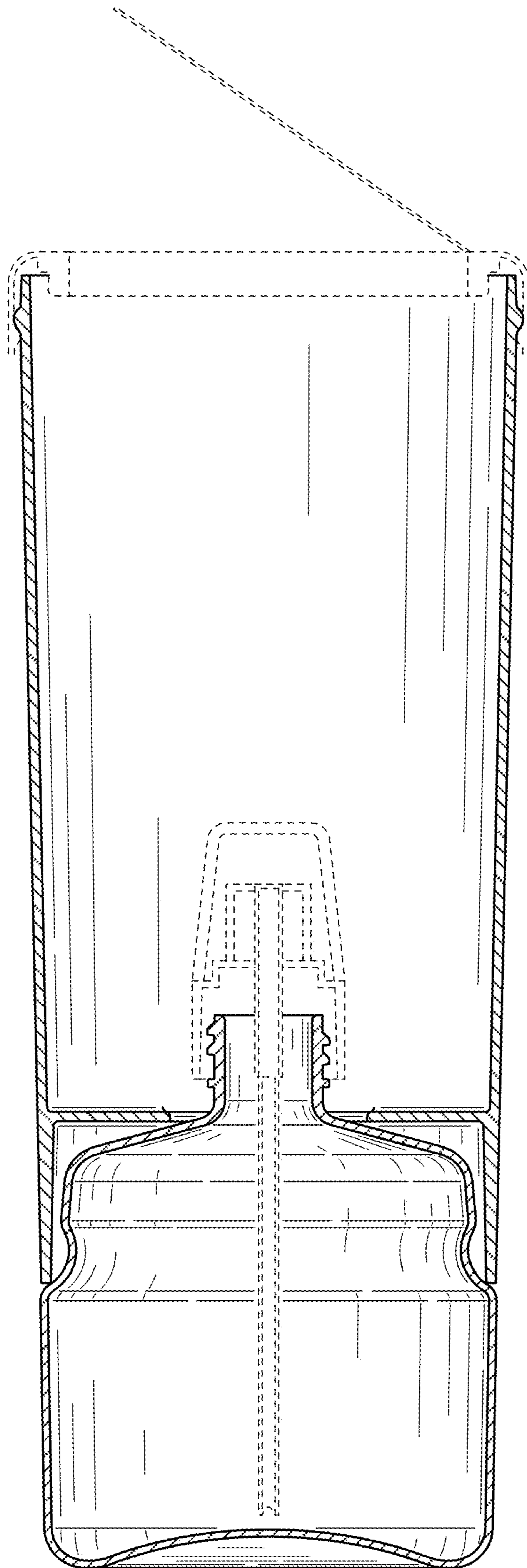


FIG. 12

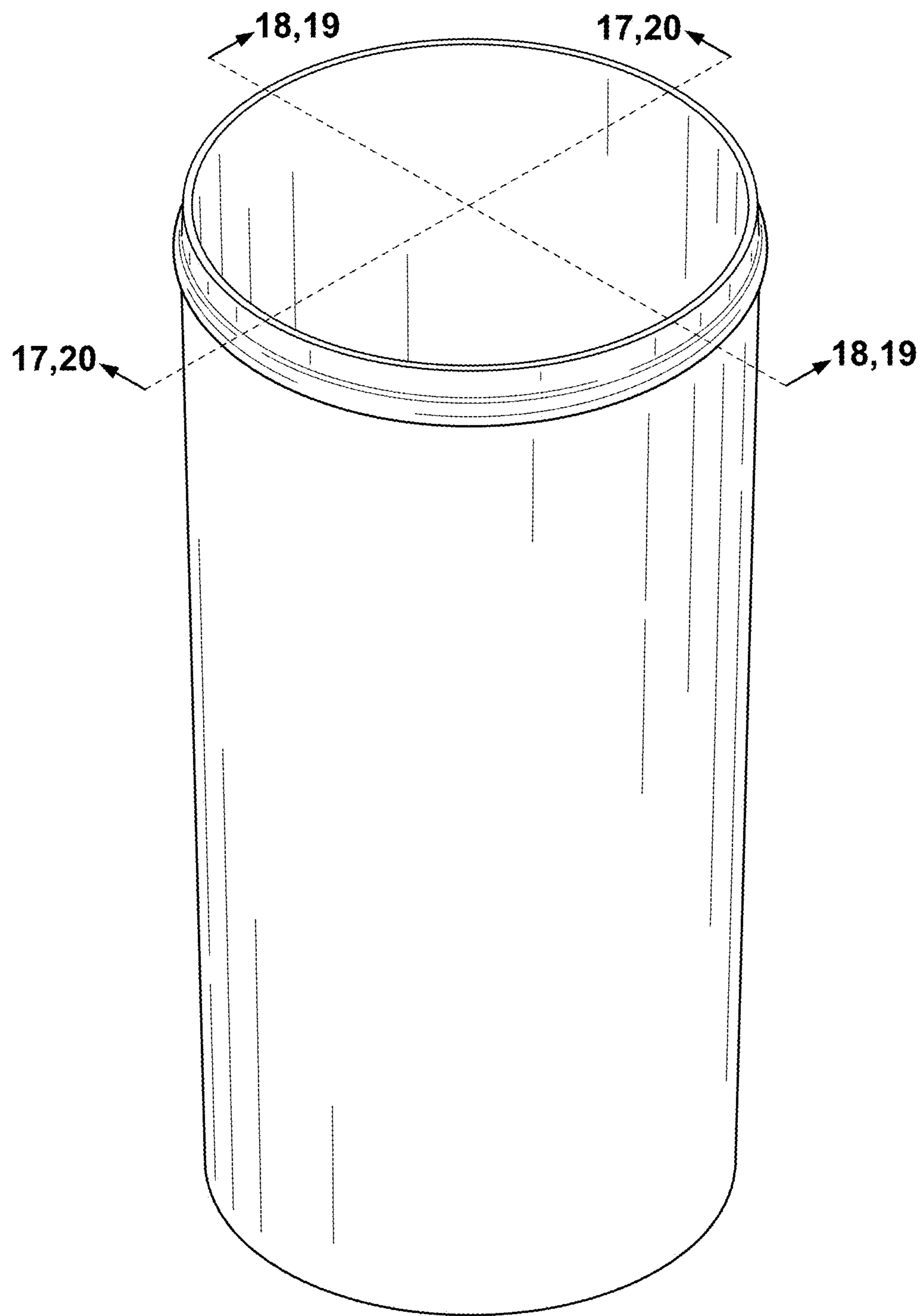


FIG. 13

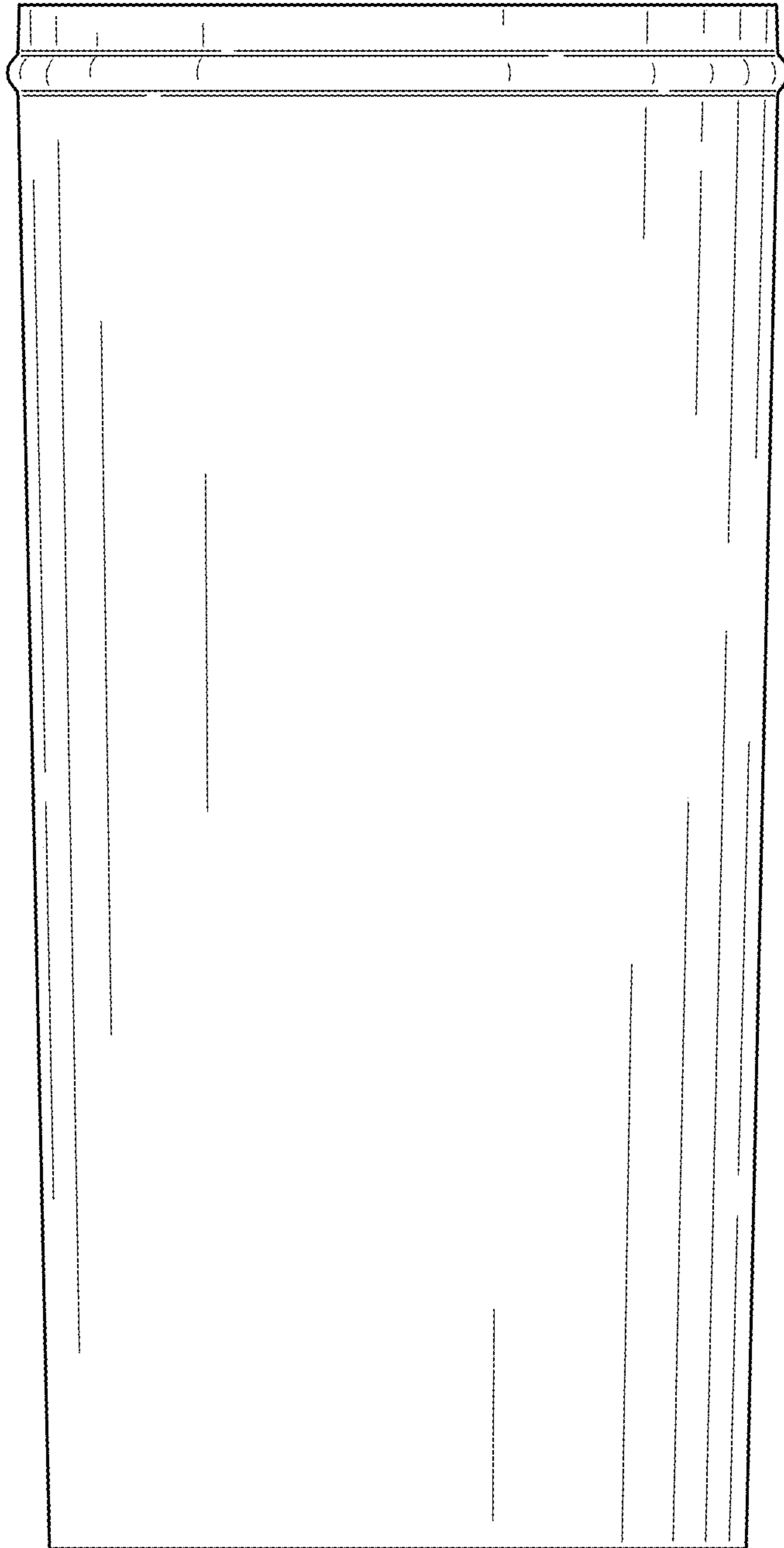


FIG. 14



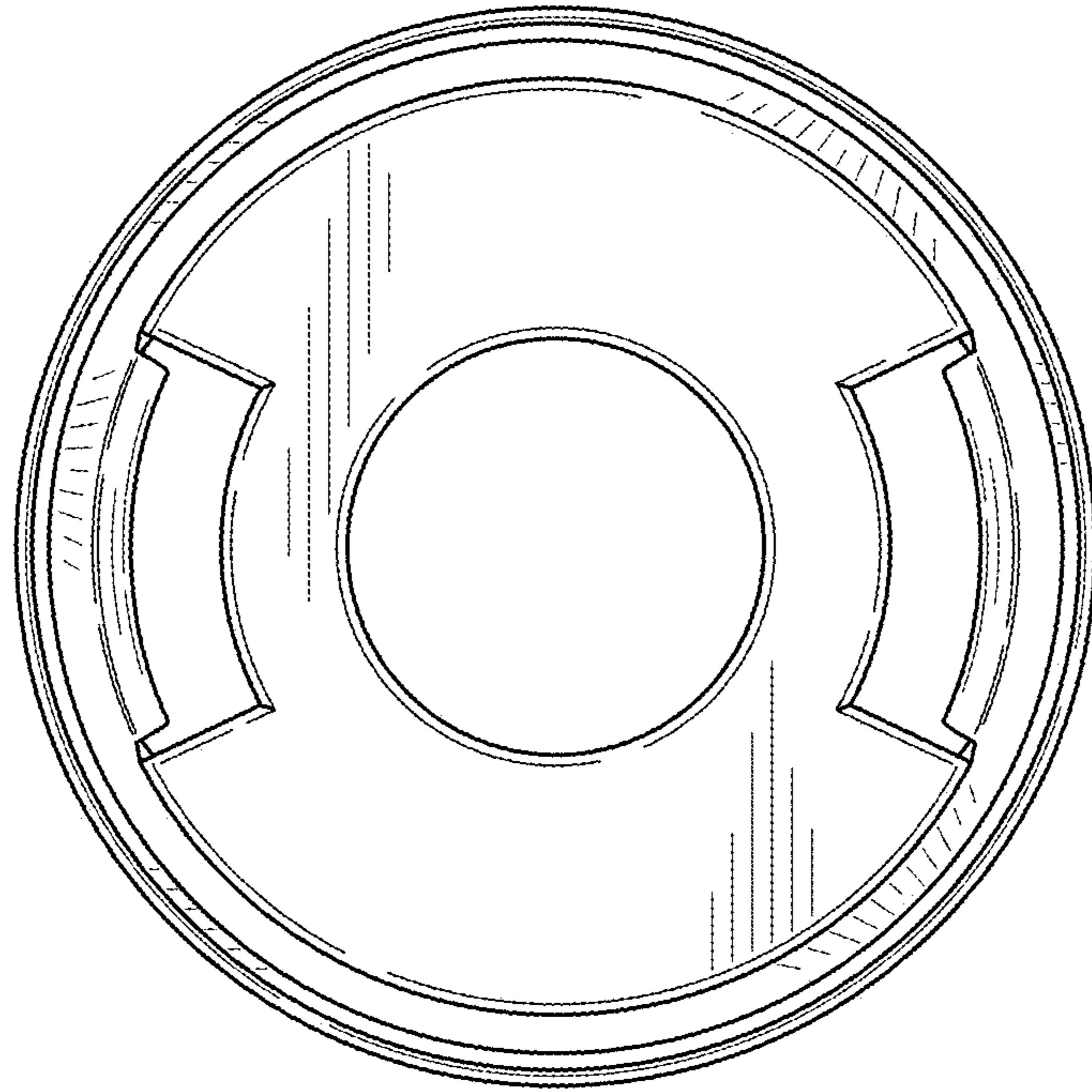


FIG. 15

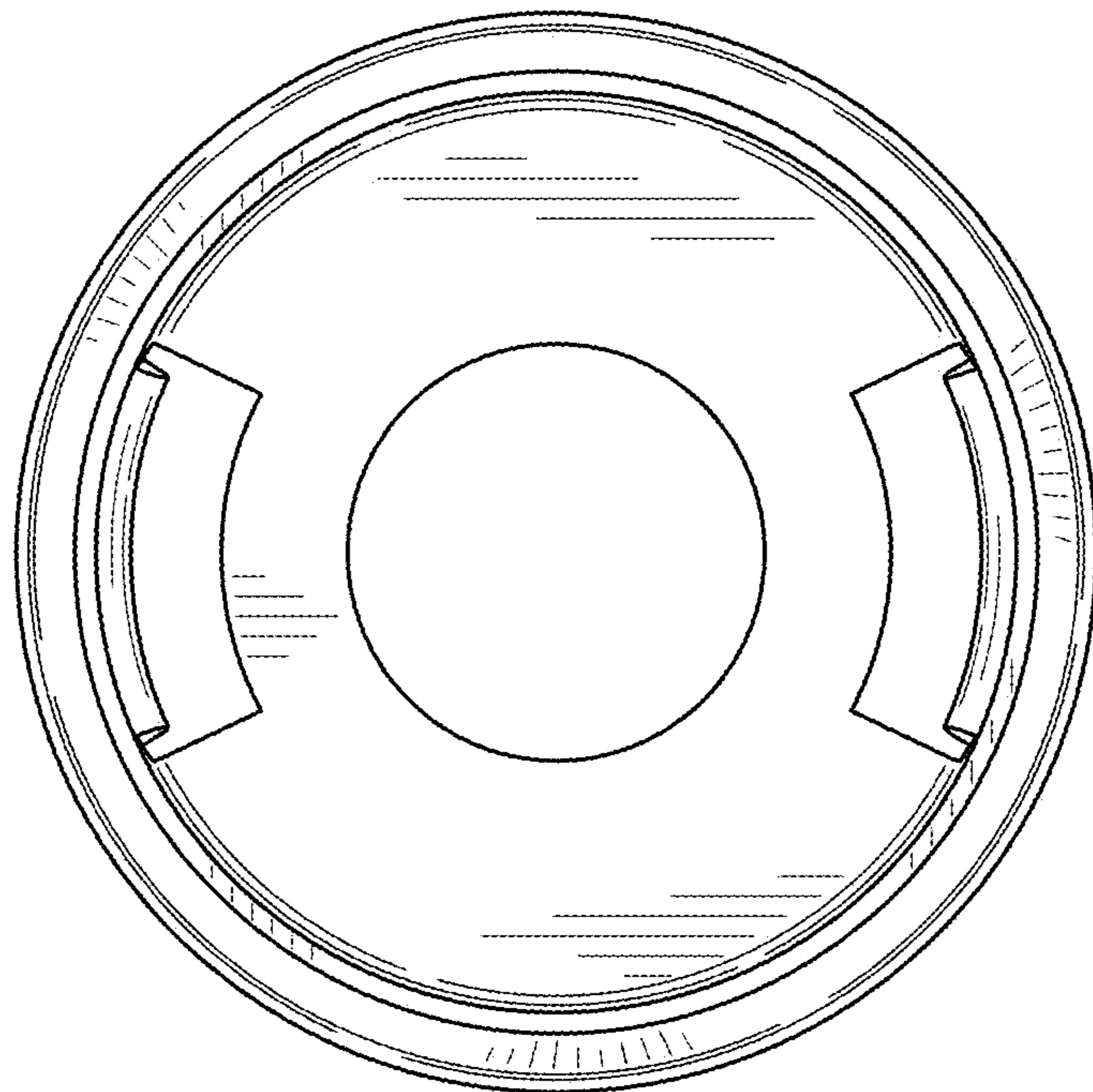


FIG. 16

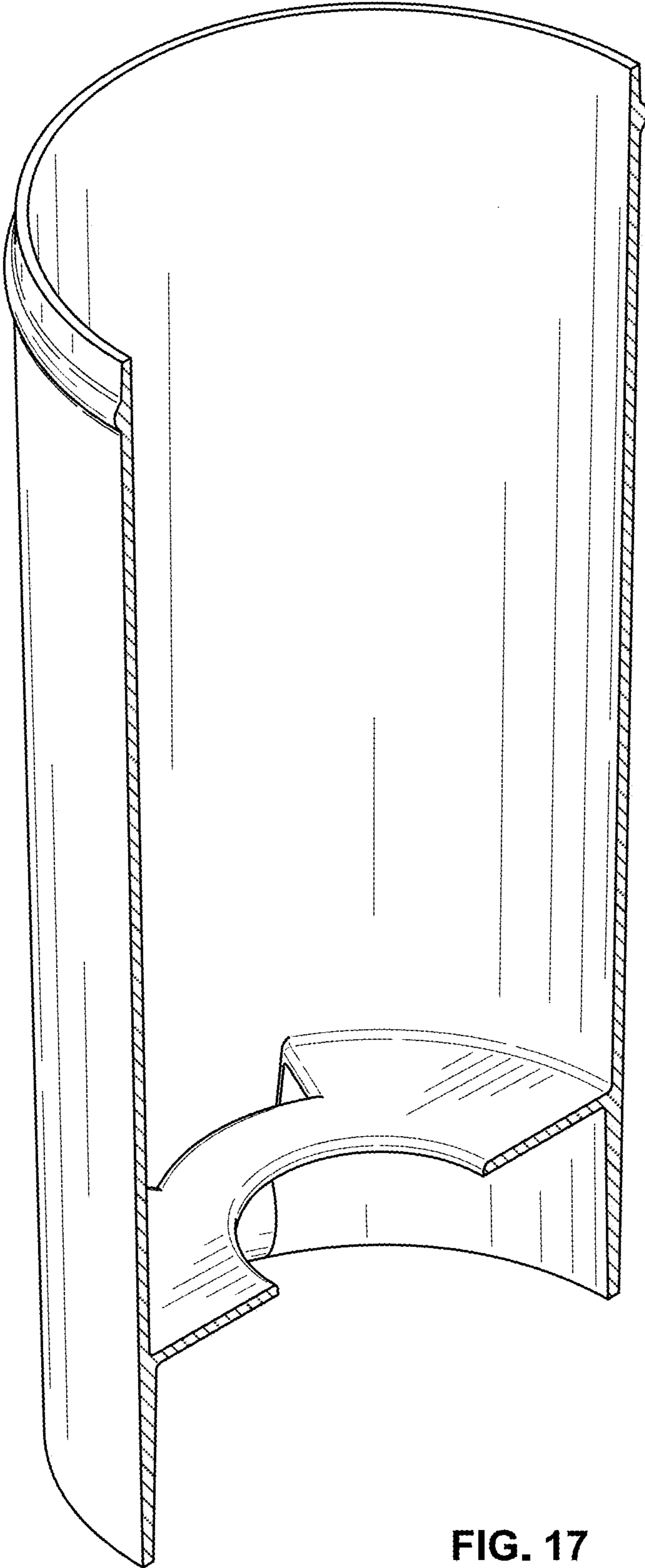


FIG. 17

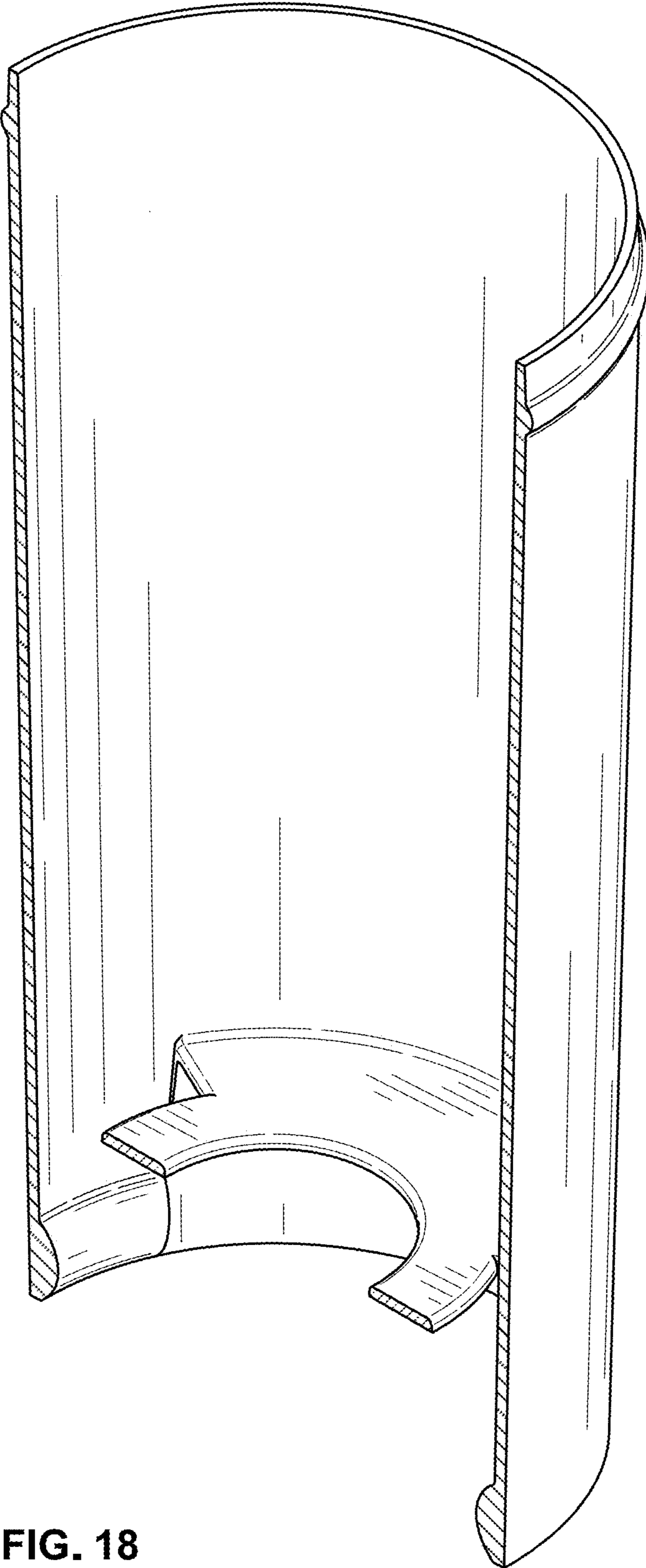


FIG. 18

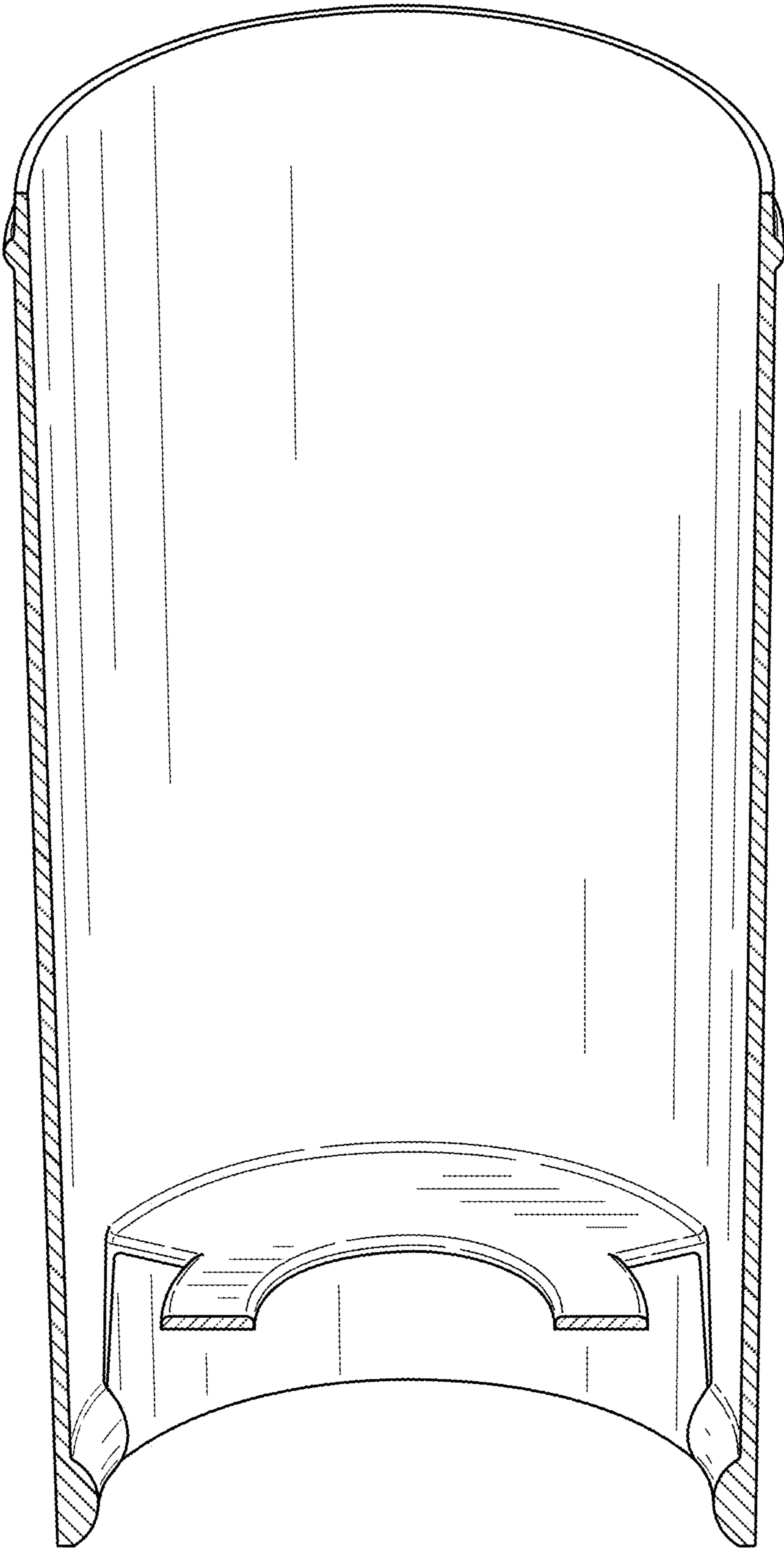


FIG. 19

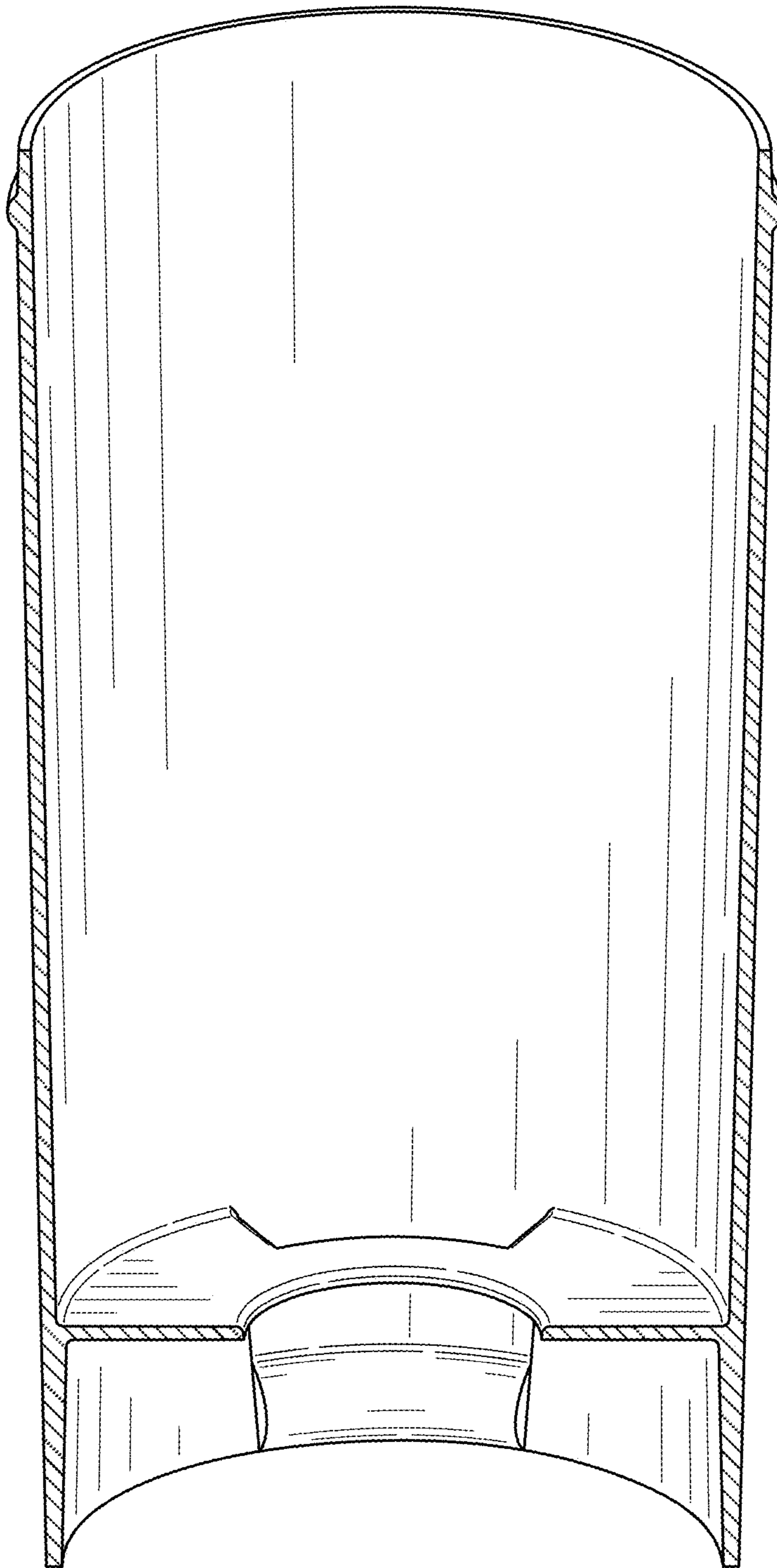


FIG. 20

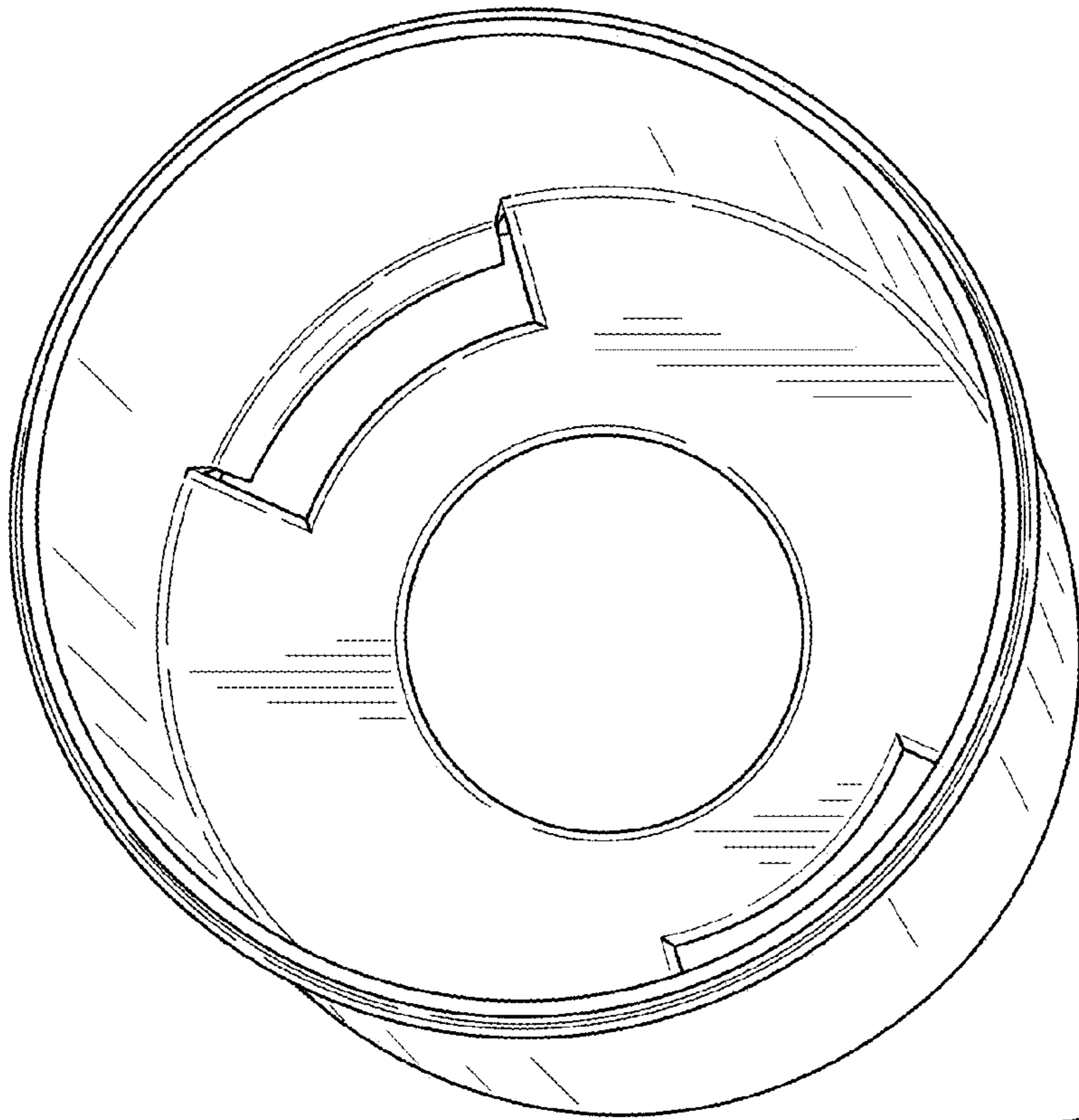


FIG. 21

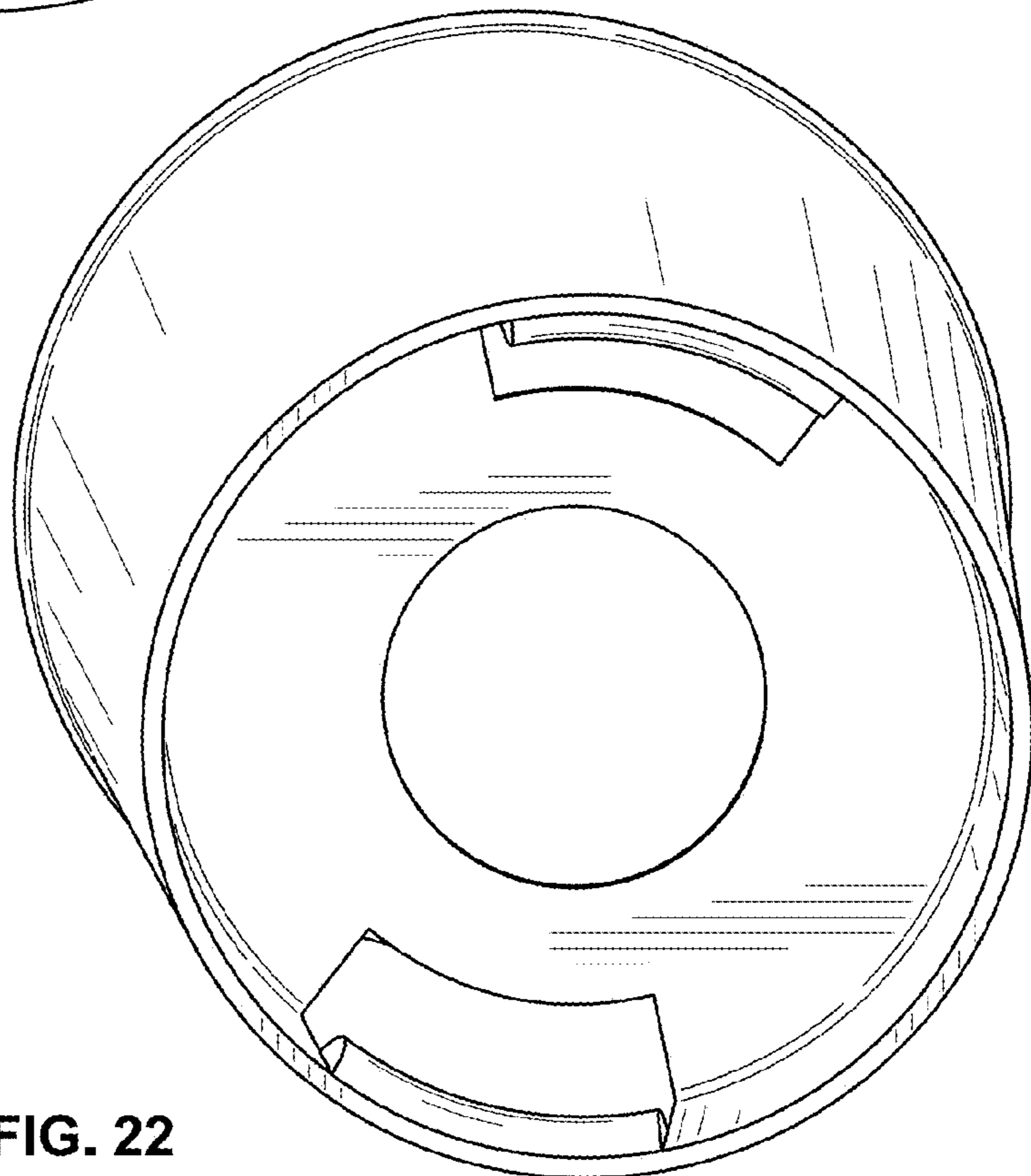


FIG. 22

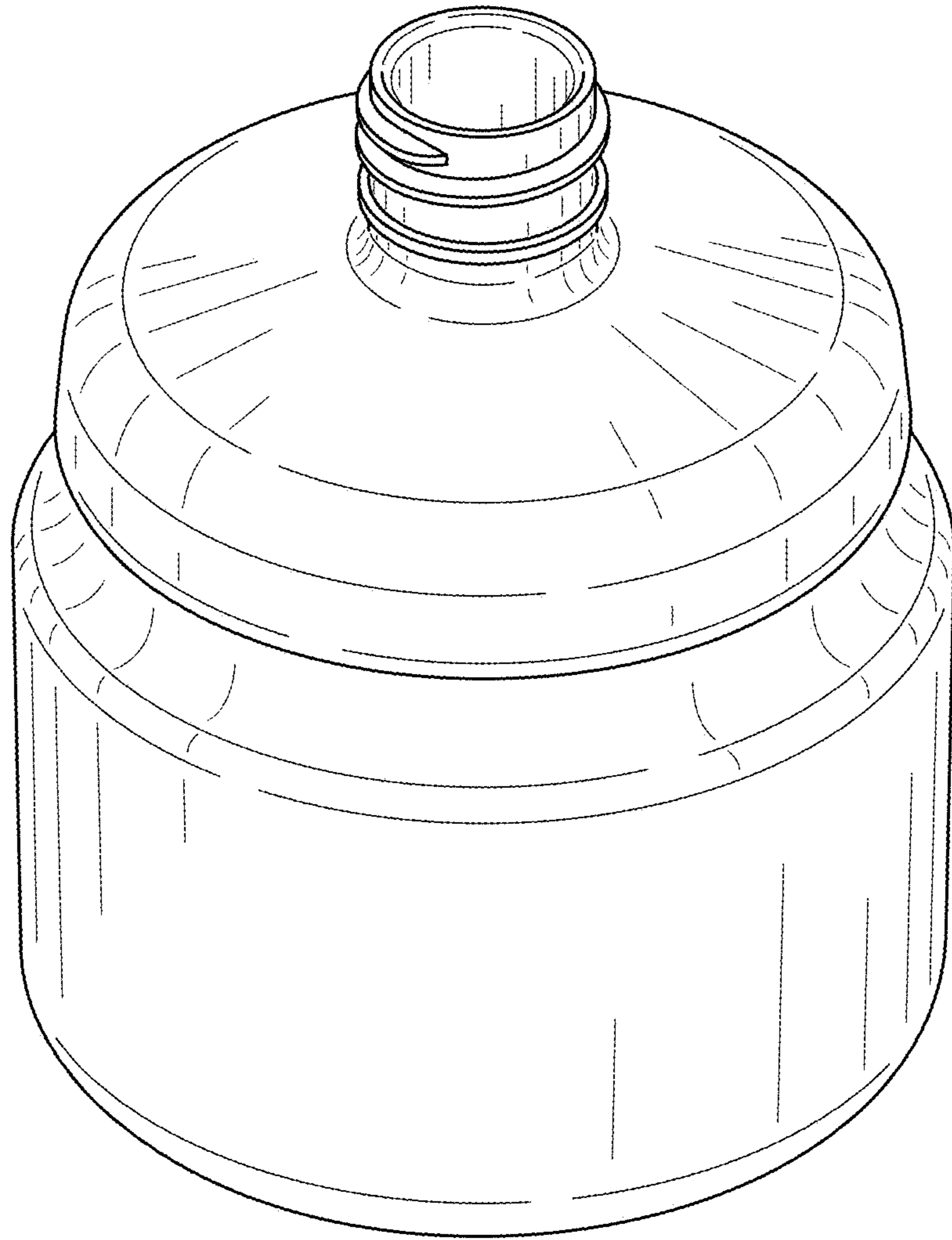


FIG. 23



FIG. 24



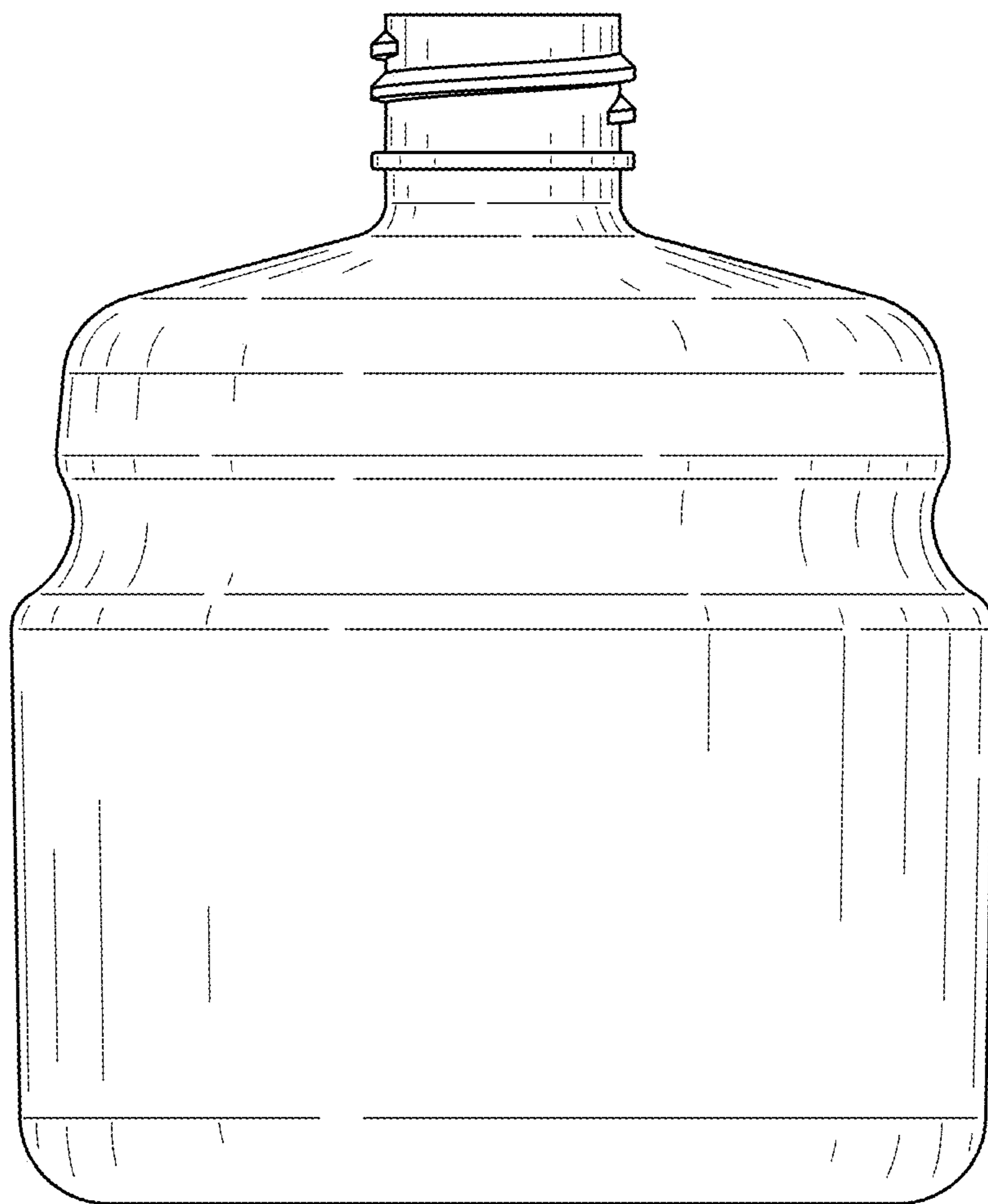


FIG. 25



FIG. 26

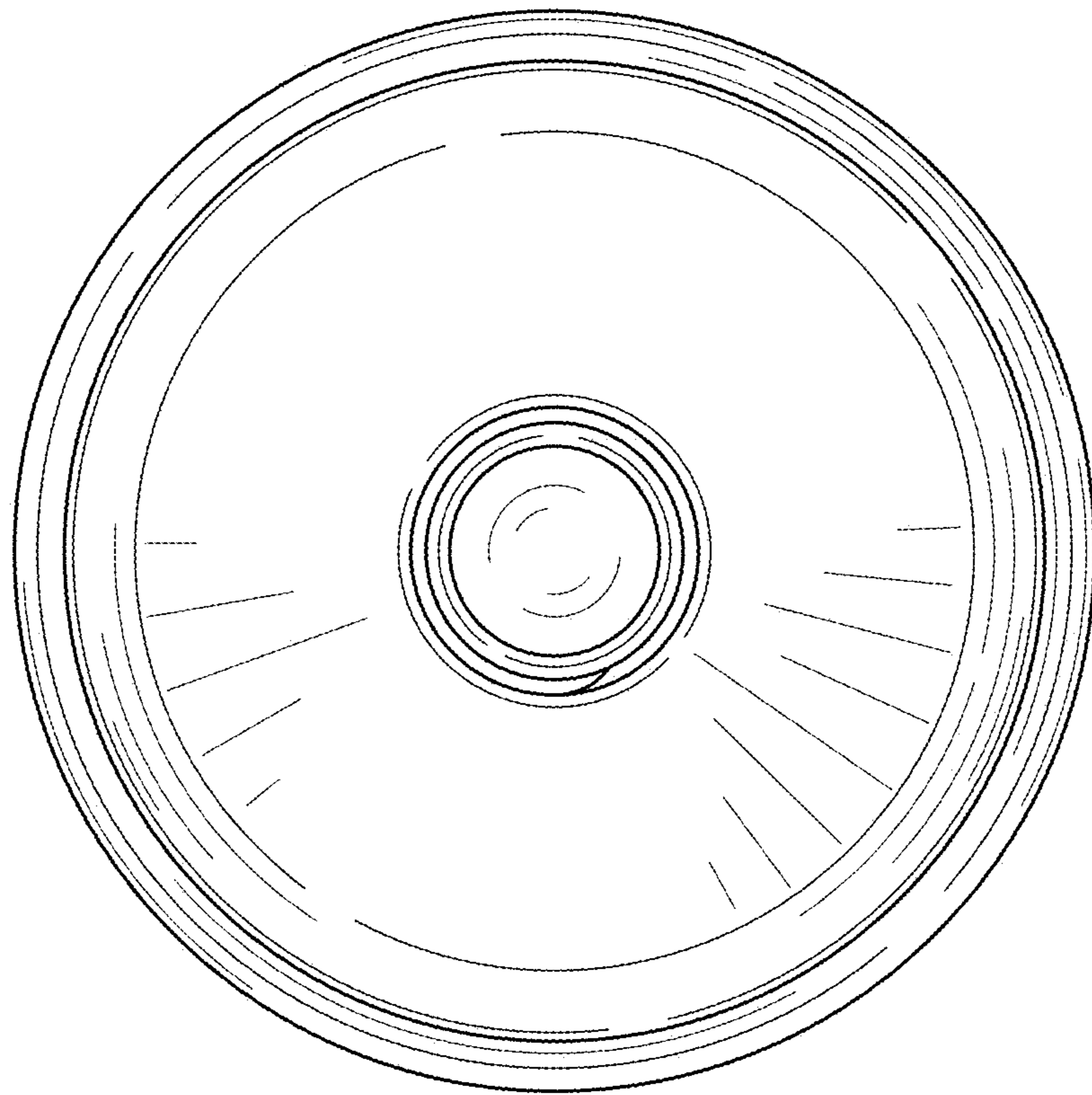


FIG. 27

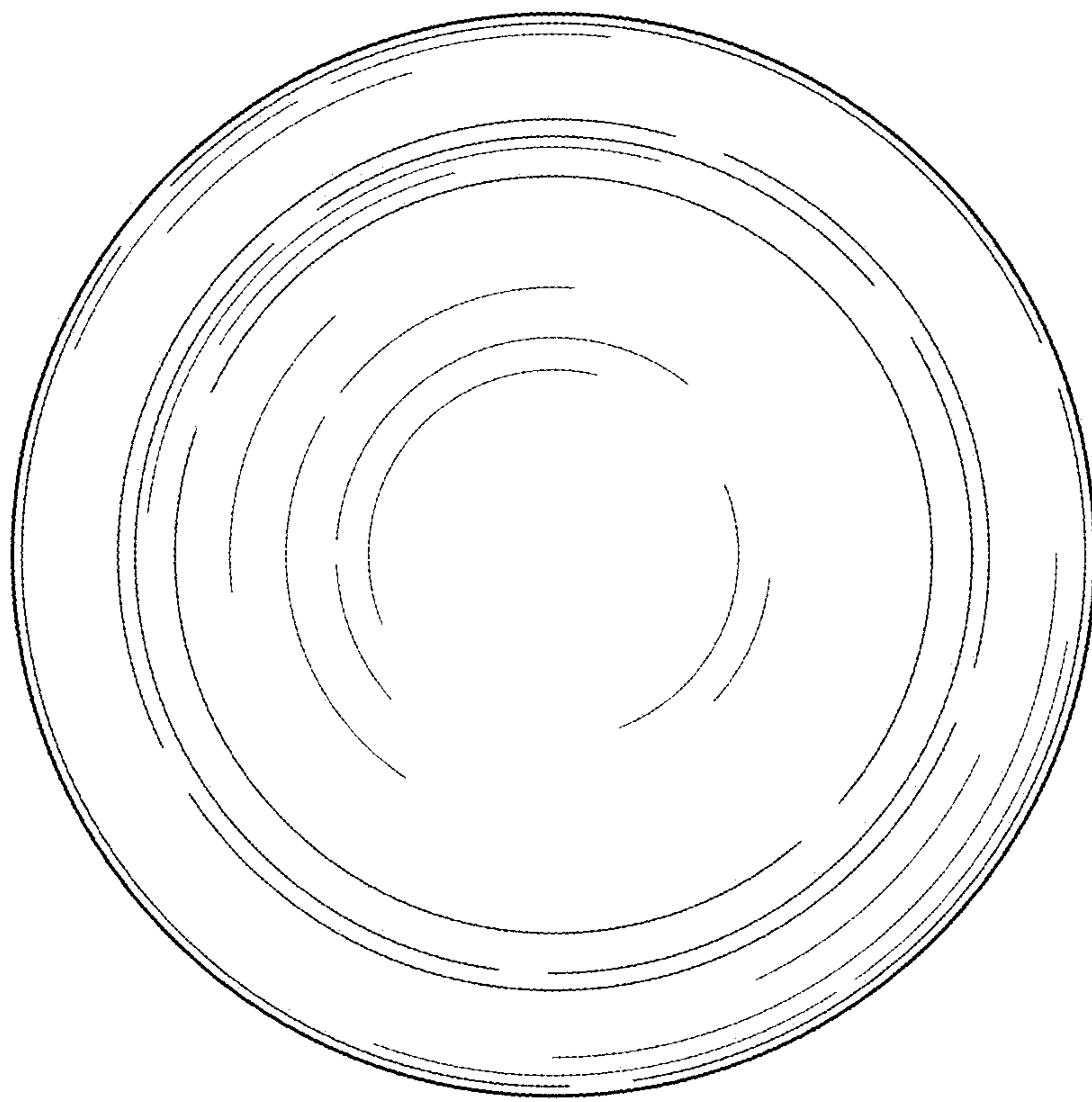


FIG. 28