



US00D691488S

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

(10) **Patent No.:** **US D691,488 S**
(45) **Date of Patent:** **** Oct. 15, 2013**

(54) **DISPENSING SYSTEM**

(71) Applicants: **Nancy L. Broen**, Racine, WI (US);
Daria Costantini, Rolle (CH); **William L. Driskell**, Lee's Summit, MO (US);
Matthew J. Forst, Oak Creek, WI (US);
Judith A. Rath, Milwaukee, WI (US);
Steven A. Sell, Belton, MO (US); **David A. Smith**, Brookfield, WI (US); **Cynthia A. Stevens**, Salem, WI (US); **Steven L. Sweeton**, Lake Winnebago, MO (US);
Matthew N. Thurin, Wauwatosa, WI (US); **Steve A. Zach**, Waterford, WI (US)

(72) Inventors: **Nancy L. Broen**, Racine, WI (US);
Daria Costantini, Rolle (CH); **William L. Driskell**, Lee's Summit, MO (US);
Matthew J. Forst, Oak Creek, WI (US);
Judith A. Rath, Milwaukee, WI (US);
Steven A. Sell, Belton, MO (US); **David A. Smith**, Brookfield, WI (US); **Cynthia A. Stevens**, Salem, WI (US); **Steven L. Sweeton**, Lake Winnebago, MO (US);
Matthew N. Thurin, Wauwatosa, WI (US); **Steve A. Zach**, Waterford, WI (US)

(73) Assignee: **S.C. Johnson & Son, Inc.**, Racine, WI (US)

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

(21) Appl. No.: **29/439,114**

(22) Filed: **Dec. 6, 2012**

Related U.S. Application Data

(62) Division of application No. 29/422,036, filed on May 16, 2012, now Pat. No. Des. 675,103, which is a division of application No. 29/401,132, filed on Sep. 7, 2011, now Pat. No. Des. 662,426, which is a division of application No. 29/360,022, filed on Apr. 19, 2010, now Pat. No. Des. 647,805.

(51) **LOC (9) Cl.** **09-01**

(52) **U.S. Cl.**
USPC **D9/691; D9/682**

(58) **Field of Classification Search**

USPC D9/682-694, 516-575, 434-455;
215/379-384; 220/669-675; 222/211,
222/212, 213, 215, 321.7-321.9, 372, 373,
222/378, 379, 383.1, 384-386, 398, 400.7,
222/400.8, 401, 402.1-402.25

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D1,078 S	1/1859	Davids
D84,683 S	7/1931	Davis
D103,122 S	2/1937	Mogi
D182,444 S	4/1958	Sinclair et al.
D184,207 S	1/1959	Baird
D188,142 S	6/1960	Sinel
D201,222 S	5/1965	Wilson
D207,809 S	5/1967	Flury
D210,701 S	4/1968	Coons
D235,315 S	6/1975	Kotuby

(Continued)

FOREIGN PATENT DOCUMENTS

CA	104739	1/2005
CA	124466	1/2009

(Continued)

Primary Examiner — Catherine Tuttle

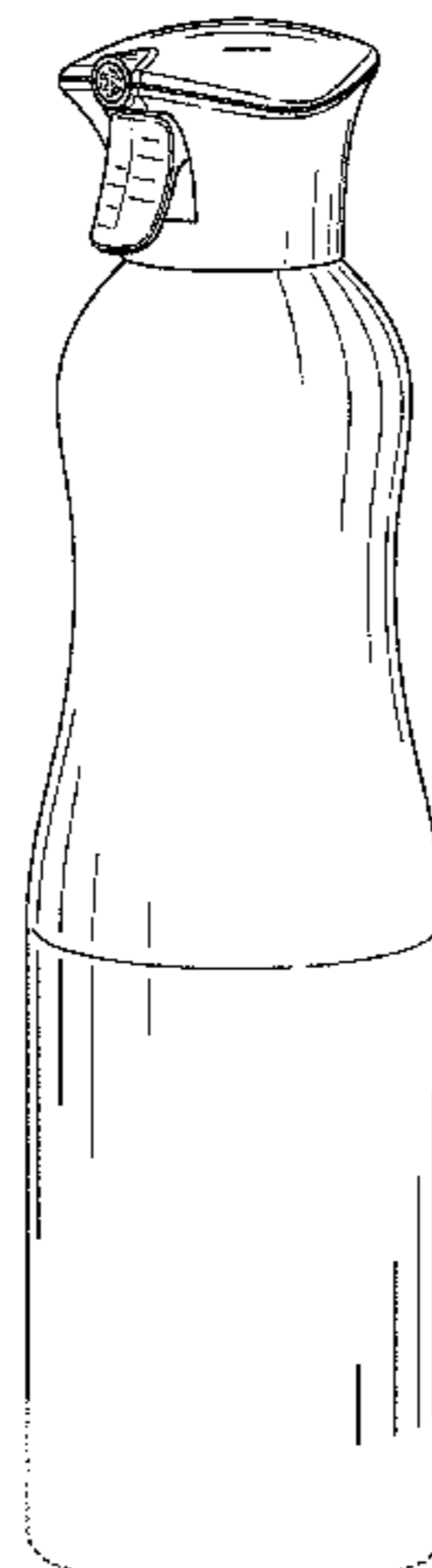
(57) **CLAIM**

The ornamental design for a dispensing system, as shown and described.

DESCRIPTION

FIG. 1 is an isometric front, top and left side perspective view of the dispensing system showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof, the right side elevational view being a mirror image of the left side;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a bottom plan view thereof.
The broken lines are included for the purpose of illustrating portions of the dispensing system that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D243,333 S	2/1977	Tada	D475,294 S	6/2003	Foster et al.
D244,531 S	5/1977	Klingaman	D476,558 S	7/2003	Cho et al.
D244,991 S	7/1977	Weckman et al.	D478,284 S	8/2003	Pannozzo et al.
D247,302 S	2/1978	Federico et al.	D478,285 S	8/2003	Pannozzo et al.
D251,382 S	3/1979	Reed	D481,305 S	10/2003	Walters et al.
D258,800 S	4/1981	Halbeisen et al.	D489,613 S	5/2004	Campbell et al.
D259,541 S	6/1981	Halbeisen et al.	D489,970 S	5/2004	Nelson et al.
D260,484 S	9/1981	Goettner et al.	D490,699 S	6/2004	Nelson et al.
D272,081 S	1/1984	Suhajda et al.	D492,193 S	6/2004	Miller et al.
D294,007 S	2/1988	Mathias	D495,605 S	9/2004	Crawford
D309,568 S	7/1990	Beton	D500,447 S	1/2005	Snyder
D327,222 S	6/1992	Fuchs	D501,792 S	2/2005	Priestman
D332,392 S	1/1993	Foster et al.	D502,110 S	2/2005	Theunynck
D332,739 S	1/1993	Petschek	D502,397 S	3/2005	Lopez-Villasenor
D336,845 S	6/1993	Carroll et al.	D503,086 S	3/2005	Tsai
D342,899 S	1/1994	Battegazzore	D505,325 S	5/2005	DeBiasse et al.
D343,572 S	1/1994	Billelo	D505,864 S	6/2005	Snyder
D343,577 S	1/1994	Proctor	D507,493 S	7/2005	Nelson et al.
D349,642 S	8/1994	Abfier	D507,753 S	7/2005	Lamb et al.
D351,646 S	10/1994	Foster et al.	D507,753 S	7/2005	Lamb et al.
D351,991 S	11/1994	Bertolini et al.	D508,411 S	8/2005	Lamb et al.
D353,321 S	12/1994	Steijns et al.	D508,851 S	8/2005	Nelson et al.
D353,773 S	12/1994	Desgrippes	D511,302 S	11/2005	Lamb et al.
D362,800 S	10/1995	Sherman	D513,384 S	1/2006	Perry
D365,980 S	1/1996	Matara et al.	D513,995 S	1/2006	Miwa
D369,294 S	4/1996	Hirato	D518,723 S	4/2006	Schroeder et al.
D370,413 S	6/1996	Gobe	D521,864 S	5/2006	Cartoni
D395,237 S	6/1998	Mascitelli	D523,337 S	6/2006	Yang
D395,597 S	6/1998	Lamb	D524,163 S	7/2006	Goda
D400,102 S	10/1998	Tada	D525,123 S	7/2006	Walters et al.
D403,963 S	1/1999	Ramsey	D525,131 S	7/2006	Davies et al.
D405,008 S	2/1999	Irwin et al.	D527,630 S	9/2006	McConville et al.
D406,052 S	2/1999	Dumont et al.	D528,000 S	9/2006	Davis et al.
D406,060 S	2/1999	Dumont et al.	D528,001 S	9/2006	Schroeder et al.
D413,265 S	8/1999	Hestehave et al.	D528,420 S	9/2006	Schroeder et al.
D413,514 S	9/1999	Pericard et al.	D528,916 S	9/2006	Schroeder et al.
D418,404 S	1/2000	Irwin et al.	D532,299 S	11/2006	Kuo
D420,914 S	2/2000	Cummings	D532,300 S	11/2006	Moretti
D421,910 S	3/2000	Warner et al.	D532,301 S	11/2006	Moretti
D422,491 S	4/2000	Van Oldenborgh	D532,302 S	11/2006	Moretti
D422,902 S	4/2000	Kikuchi	D535,188 S	1/2007	Lee
D424,441 S	5/2000	Santagiuliana	D536,969 S	2/2007	Geier
D424,940 S	5/2000	Degnen	D536,977 S	2/2007	Schroeder et al.
D425,793 S	5/2000	Walker	D537,359 S	2/2007	Butler et al.
D426,158 S	6/2000	Flurer et al.	D537,362 S	2/2007	Ivankovic
D426,773 S	6/2000	Warner et al.	D538,474 S	3/2007	Sheppard et al.
D428,813 S	8/2000	Haley	D539,142 S	3/2007	Butler et al.
D434,658 S	12/2000	Geier	D540,194 S	4/2007	Cummings
D434,669 S	12/2000	Albright et al.	D541,167 S	4/2007	Matsumura et al.
D436,039 S	1/2001	Moretti	7,204,393 B2	4/2007	Strand
D438,113 S	2/2001	Wadsworth	D541,655 S	5/2007	Alluigi
D441,297 S	5/2001	Albright et al.	D546,683 S	7/2007	Yang
D444,700 S	7/2001	Ebert	D548,601 S	8/2007	Mongeon et al.
D446,721 S	8/2001	Kimble et al.	D550,079 S	9/2007	Yang
D447,948 S	9/2001	Pannozzo et al.	D553,003 S	10/2007	Baker et al.
D451,388 S	12/2001	Spengler	D554,992 S	11/2007	Mangin et al.
D451,792 S	12/2001	Siebert et al.	D556,038 S	11/2007	Chupak
D454,306 S	3/2002	Sweeton et al.	D557,145 S	12/2007	Miller et al.
D454,471 S	3/2002	Goto et al.	D558,585 S	1/2008	Sheppard et al.
D454,778 S	3/2002	Siebert et al.	D559,682 S	1/2008	Meeker et al.
D454,787 S	3/2002	Cummings	D562,696 S	2/2008	Baker et al.
D455,352 S	4/2002	Siebert et al.	D562,697 S	2/2008	Baker et al.
D456,262 S	4/2002	Cummings	D565,948 S	4/2008	Maas et al.
6,378,786 B1	4/2002	Beeston et al.	D565,949 S	4/2008	Maas et al.
D459,654 S	7/2002	Kuo	D567,082 S	4/2008	Hildebrand
6,418,925 B1	7/2002	Genova et al.	D567,083 S	4/2008	Welp et al.
D462,009 S	8/2002	Poisson et al.	D567,088 S	4/2008	Kruparova
D462,275 S	9/2002	Potts et al.	D567,651 S	4/2008	Bloc
D463,972 S	10/2002	Perrin et al.	D568,170 S	5/2008	Prini
D463,973 S	10/2002	Gobe	D569,247 S	5/2008	Decottignies
D465,385 S	11/2002	Miller	D569,249 S	5/2008	Seum et al.
D466,015 S	11/2002	Faucon	D569,723 S	5/2008	Sellick
D466,811 S	12/2002	Angeletta	D569,725 S	5/2008	Adamson et al.
D471,106 S	3/2003	Pannozzo et al.	D570,702 S	6/2008	Adamson et al.
D473,792 S	4/2003	Diefenbach	D571,204 S	6/2008	Sweeton
			D571,205 S	6/2008	Sweeton et al.
			D571,206 S	6/2008	Sweeton et al.
			D571,222 S	6/2008	Duboeuf et al.
			D573,021 S	7/2008	Ohshima
			D573,025 S	7/2008	Darr et al.

US D691,488 S

Page 3

D573,463 S	7/2008	Ohshima			
D573,891 S	7/2008	Darr et al.			
D574,250 S	8/2008	Kruparova			
D575,152 S	8/2008	Costa			
D575,166 S	8/2008	Miller et al.			
D576,039 S	9/2008	Bradley et al.			
D578,005 S	10/2008	Shurtleff et al.	CA	129347	1/2009
D579,334 S	10/2008	Williams	CA	129348	1/2009
D579,342 S	10/2008	Claughton et al.	CA	129349	1/2009
D580,760 S	11/2008	Costa Quintas	CA	129350	1/2009
D580,761 S	11/2008	Sweeton	EM	000010137-0011	9/2003
D581,269 S	11/2008	Alluigi	EM	000054465-0004	10/2003
D581,789 S	12/2008	Ames et al.	EM	000078977-0003	1/2004
D582,272 S	12/2008	Cichy	EM	000078977-0007	1/2004
D582,279 S	12/2008	Darr et al.	EM	000097969-0001	2/2004
D582,769 S	12/2008	Turchi	EM	000097985-0001	2/2004
D582,770 S	12/2008	Turchi	EM	000110283-0001	3/2004
D582,771 S	12/2008	Cantoni	EM	000162433-0001	6/2004
D583,233 S	12/2008	Cantoni et al.	EM	000205638-0006	10/2004
D583,668 S	12/2008	Sweeton	EM	000220561-0001	11/2004
D583,669 S	12/2008	Seum et al.	EM	000232723-0002	11/2004
D584,617 S	1/2009	Harrison et al.	EM	000024799-0118	5/2005
D584,952 S	1/2009	Darr et al.	EM	000324629-0014	6/2005
D587,060 S	2/2009	Tong Chi Chung	EM	000328216-0002	6/2005
D587,573 S	3/2009	Sato	EM	000360086-0001	8/2005
D587,574 S	3/2009	Cantoni et al.	EM	000374343-0001	9/2005
D587,575 S	3/2009	Hildebrand et al.	EM	000374343-0002	9/2005
D588,004 S	3/2009	Hildebrand	EM	000385471-0001	10/2005
D588,006 S	3/2009	Boes et al.	EM	000385471-0002	10/2005
D588,454 S	3/2009	Sweeton et al.	EM	000385471-0003	10/2005
D588,456 S	3/2009	Dejong et al.	EM	000385471-0004	10/2005
D588,856 S	3/2009	Toth et al.	EM	000385489-0001	10/2005
D589,795 S	4/2009	Sweeton et al.	EM	000385489-0002	10/2005
D590,712 S	4/2009	Sweeton	EM	000385489-0003	10/2005
D591,154 S	4/2009	Darr et al.	EM	000385489-0004	10/2005
D591,612 S	5/2009	Ames et al.	EM	000385497-0001	10/2005
D592,523 S	5/2009	Padain et al.	EM	000385497-0002	10/2005
D595,575 S	7/2009	Cichy	EM	000385497-0003	10/2005
D596,489 S	7/2009	Weiss	EM	000385497-0004	10/2005
D596,942 S	7/2009	Britto	EM	000318217-0001	2/2006
D597,413 S	8/2009	Teuscher	EM	000318233-0001	2/2006
D598,283 S	8/2009	Ames et al.	EM	000318241-0001	2/2006
D599,666 S	9/2009	Marotti et al.	EM	000462817-0002	2/2006
D599,667 S	9/2009	Gedmin	EM	000588231-0001	10/2006
D599,671 S	9/2009	Bourne	EM	000405980-0001	1/2007
D600,119 S	9/2009	Sweeton	EM	000684212-0001	3/2007
D600,129 S	9/2009	Lepoitevin	EM	000684212-0002	3/2007
D601,034 S	9/2009	Bourne	EM	000684063-0003	4/2007
D601,897 S	10/2009	Contiero	EM	000381454-0002	5/2007
D603,708 S	11/2009	Handy	EM	000405980-0002	1/2008
D604,610 S	11/2009	Ames et al.	EM	000860259-0001	3/2008
D604,640 S	11/2009	Renz et al.	EM	000860259-0002	3/2008
D604,641 S	11/2009	Renz et al.	EM	000860259-0003	3/2008
7,621,468 B2	11/2009	Smith et al.	EM	000860259-0004	3/2008
D605,945 S	12/2009	Macaulay et al.	EM	000860259-0005	3/2008
D608,642 S	1/2010	Black	EM	000860259-0006	3/2008
D609,109 S	2/2010	Gieske et al.	EM	000809439-0001	4/2008
D610,010 S	2/2010	Schwartz et al.	EM	000963608-0001	7/2008
D610,459 S	2/2010	Nagata	EM	000963608-0002	7/2008
D610,910 S	3/2010	Simmons et al.	EM	000963608-0003	7/2008
D611,348 S	3/2010	Handy	EM	000963608-0004	7/2008
D614,030 S	4/2010	Kuzma et al.	EM	000963608-0005	7/2008
D614,032 S	4/2010	Handy	EM	001009054-0001	10/2008
D614,960 S	5/2010	Floyd et al.	EM	001009054-0002	10/2008
D615,870 S	5/2010	Bourne	EM	001009054-0003	10/2008
7,721,920 B2	5/2010	Ruiz DeGopegui et al.	EM	001009054-0004	10/2008
D617,195 S	6/2010	Williams	EM	001009054-0005	10/2008
D620,361 S	7/2010	Scott	EM	001009054-0006	10/2008
D620,807 S	8/2010	Wang Treadway et al.	EM	001044648-0001	1/2009
D621,709 S	8/2010	Minakuchi	EM	001044648-0002	1/2009
7,784,650 B2	8/2010	Bates et al.	EM	001076640-0002	2/2009
D623,071 S	9/2010	Driskell et al.	EM	001583154-0001	8/2009
D623,529 S	9/2010	Yourist et al.	EM	001583154-0002	8/2009
D624,415 S	9/2010	Chupak	EM	001596255-0001	8/2009
D624,826 S	10/2010	Lepoitevin	EM	001596255-0002	8/2009
D625,146 S	10/2010	George et al.	EM	001596255-0003	8/2009
D627,603 S	11/2010	Eyal	EM	001596255-0004	8/2009
D634,194 S	3/2011	Driskell et al.	EM	001177133-0001	1/2010
			EM	001657388-0001	1/2010

FOREIGN PATENT DOCUMENTS

D634,638 S 3/2011 L'Abbate
D645,745 S 9/2011 Driskell et al.
2008/0190968 A1 8/2008 Heirman

(56)

References Cited

FOREIGN PATENT DOCUMENTS					
			JP	2008174283 A1	7/2008
			WO	047898	7/1999
			WO	057837	12/2001
			WO	062768	3/2003
			WO	064600	1/2004
			WO	064704	1/2004
			WO	065178	4/2004
			WO	067366	5/2006
			WO	2007/149459	12/2007
			WO	2009/152112	12/2009
EM	001657388-0002	1/2010			
EM	001657388-0003	1/2010			
EM	001657388-0004	1/2010			
EP	2103551 A1	9/2009			
GB	3000546	2/2002			
GB	4009637	11/2008			

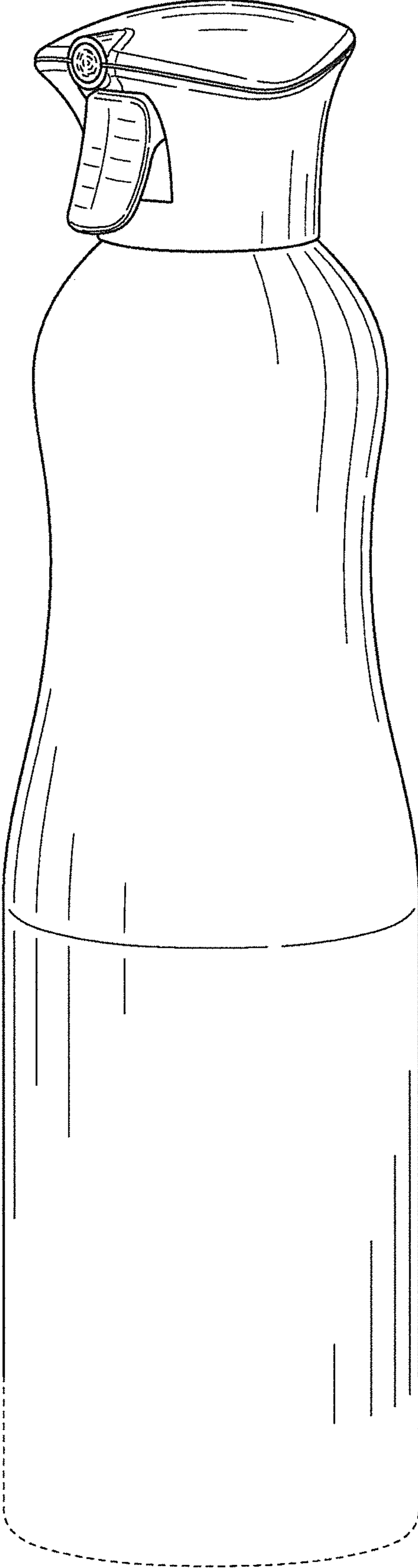


FIG. 1

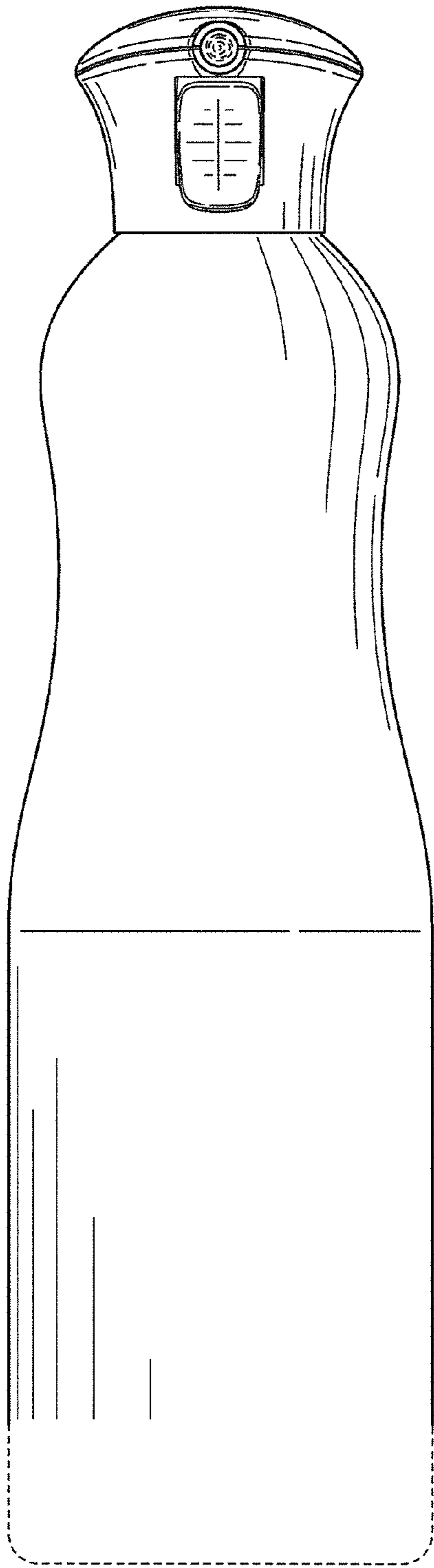


FIG. 2

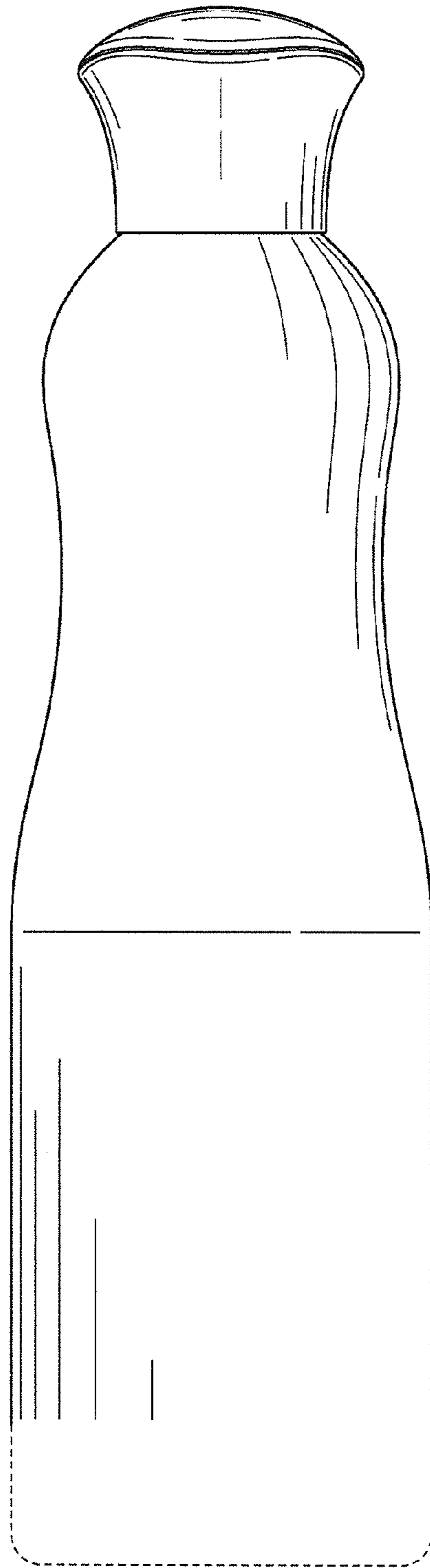


FIG. 3

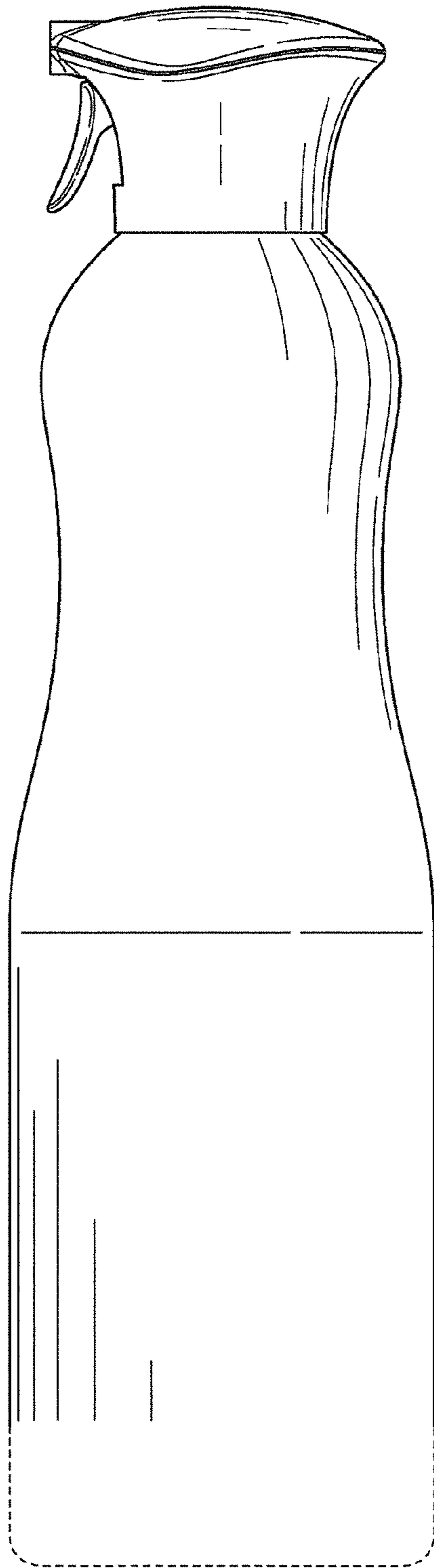


FIG. 4

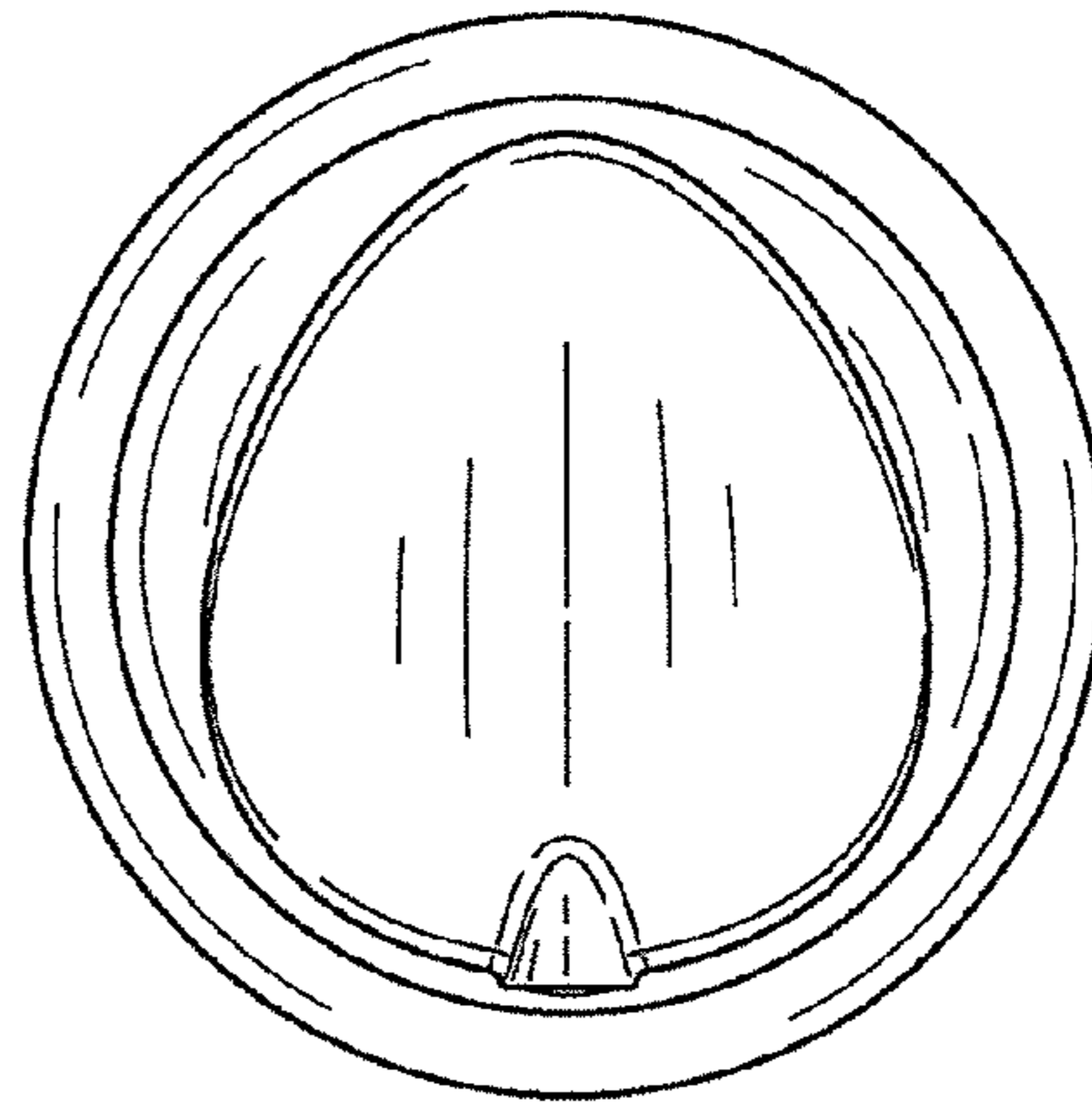


FIG. 5

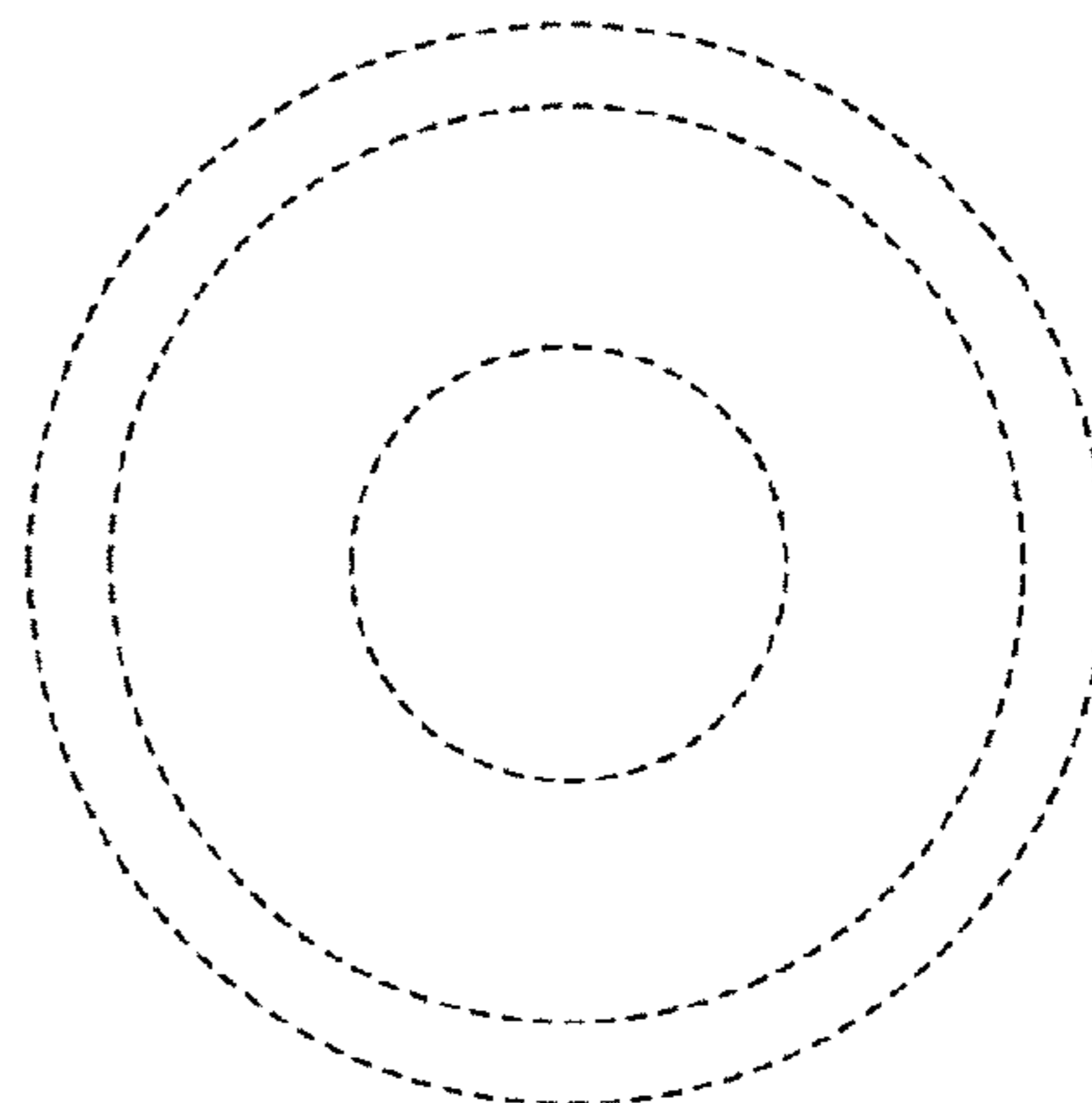


FIG. 6