



US00D902714S

(12) **United States Design Patent** (10) **Patent No.:** **US D902,714 S**
Furner et al. (45) **Date of Patent:** **** Nov. 24, 2020**

(54) **ACTUATOR OVERCAP**

(56) **References Cited**

(71) Applicant: **S. C. JOHNSON & SON, INC.**,
Racine, WI (US)

(72) Inventors: **Paul E. Furner**, Racine, WI (US);
David P. Mather, South Milwaukee,
WI (US); **Jerome A. Matter**, Racine,
WI (US); **Brandon L. Ramsuer**,
Henrico, VA (US)

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

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

(21) Appl. No.: **29/721,141**

(22) Filed: **Jan. 17, 2020**

U.S. PATENT DOCUMENTS

D45,257 S	2/1914	Hasburg	
D57,049 S	2/1921	Ingram	
1,647,916 A	11/1927	Kendall	
D182,045 S *	2/1958	Soffer	D9/448
2,921,722 A *	1/1960	Focht	B65D 83/205 D9/448
D198,344 S	6/1964	Swett et al.	
3,160,312 A	12/1964	Johnston	
D201,320 S *	6/1965	Hirohama	D9/453
3,216,624 A	11/1965	Corsette et al.	
3,281,021 A *	10/1966	Seaquist	B65D 83/205 222/182
D206,689 S *	1/1967	Pizzurro	D9/448
D206,692 S *	1/1967	Pizzurro	D9/448
3,323,695 A *	6/1967	Monahon	B65D 83/345 D9/448
D208,118 S *	7/1967	Roth	D9/452
3,329,320 A *	7/1967	Braun	B65D 83/206 222/402.13
3,347,423 A	10/1967	Rahn et al.	
D210,574 S *	3/1968	Abplanalp et al.	D9/448
3,494,510 A	2/1970	Rahn et al.	
3,519,173 A	7/1970	Sagarin et al.	
3,531,026 A *	9/1970	Venus, Jr.	B65D 83/205 222/402.11
3,655,089 A	4/1972	Tower	
4,011,970 A	3/1977	Crowle et al.	
D246,895 S	1/1978	Van Der Heijden	
D269,327 S	6/1983	Kotuby	
4,805,839 A *	2/1989	Malek	B65D 83/205 239/337
D301,205 S	5/1989	Joyaux et al.	
D307,243 S	4/1990	Baker	
D308,944 S	7/1990	Lasorso, Jr.	
D313,345 S *	1/1991	Wefler	D9/689
D314,917 S	2/1991	Thompson	
D319,119 S	8/1991	Calnin	
D323,117 S	1/1992	Demarest	
D349,853 S *	8/1994	Gray	D9/448
D349,854 S *	8/1994	Gray	D9/448
D352,988 S *	11/1994	Jan	D22/119
D354,439 S	1/1995	Kuplien	
D364,811 S *	12/1995	Zimmerhackel	D9/448
D365,990 S	1/1996	McSwiggan et al.	
D375,263 S	11/1996	Knickerbocker	
D378,802 S *	4/1997	Corcoran	D9/448
D379,433 S	5/1997	Croft	
D392,186 S	3/1998	Smith	

Related U.S. Application Data

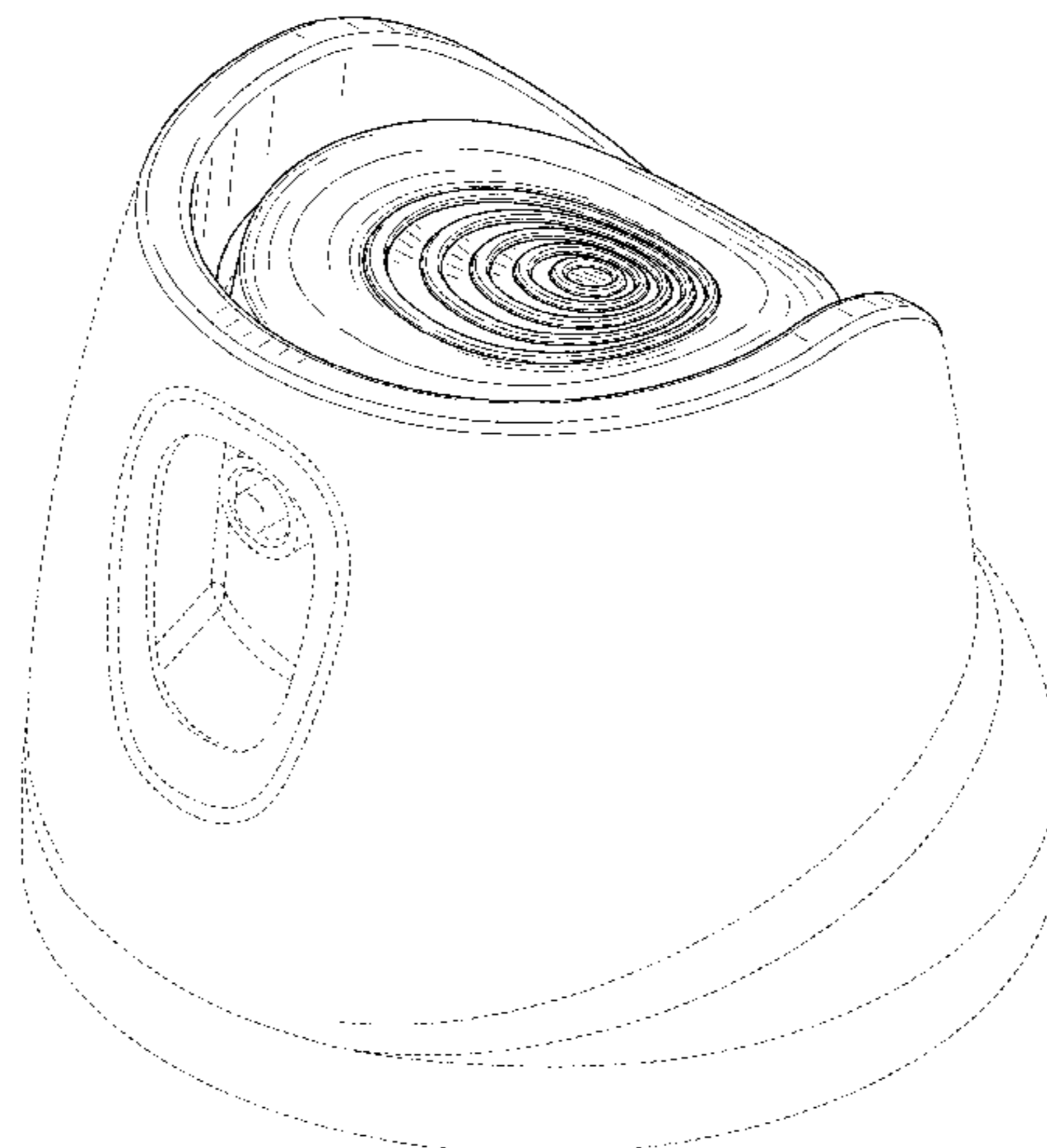
(63) Continuation of application No. 29/649,735, filed on
Jun. 1, 2018, now Pat. No. Des. 878,918.

(51) **LOC (12) Cl.** **09-07**

(52) **U.S. Cl.**
USPC **D9/448**

(58) **Field of Classification Search**
USPC D9/414, 415, 432, 434, 435, 443-453,
D9/455-457, 499, 503, 504, 682, 685,
D9/686; D7/387, 391, 392, 392.1, 394,
D7/396.1-396.4, 506, 507, 509-511, 538,
D7/900; D3/202, 203.2, 294, 318;
D28/91, 91.1
CPC .. A61J 1/00; A61J 1/1412; B65D 1/00; B65D
1/02; B65D 1/10; B65D 1/46; B65D
5/46; B65D 41/00; B65D 41/38; B65D
41/56; B65D 41/62; B65D 47/00; B65D
47/06; B65D 47/08; B65D 2251/00;
B65D 2543/00046; B65D 2543/00092;
B65D 2543/00296; B65D 2585/56; B65D
2585/545

See application file for complete search history.



US D902,714 S

5,730,332 A *	3/1998	Zimmerhackel	B05B 7/0068 222/148	D628,066 S	11/2010	Costa Quintas	
D407,018 S	3/1999	Soller et al.		D635,021 S	3/2011	Geier	
D409,916 S	5/1999	Houghton et al.		7,984,827 B2	7/2011	Hygema	
D411,801 S	7/1999	Kinneir et al.		D644,926 S	9/2011	Davis et al.	
D411,955 S	7/1999	Richiger		8,074,849 B2	12/2011	Domoy et al.	
D413,514 S	9/1999	Pericard et al.		D654,808 S	2/2012	Gidlow	
D414,416 S	9/1999	Watkins		D659,535 S	5/2012	Gidlow	
D416,490 S	11/1999	Kunesh		D662,415 S	6/2012	Bicknell et al.	
6,006,957 A	12/1999	Kunesh		D665,668 S	8/2012	Cho et al.	
D423,356 S	4/2000	Mineau et al.		D665,669 S	8/2012	Folli et al.	
D436,038 S	1/2001	Ruiz de Gopegui		D666,094 S *	8/2012	Cho	D9/448
D436,039 S	1/2001	Moretti		D666,491 S	9/2012	Adams et al.	
D447,948 S *	9/2001	Pannozzo	D9/448	8,286,830 B2	10/2012	Hygema	
D462,009 S	8/2002	Poisson et al.		8,308,029 B2	11/2012	Ki	
D471,106 S *	3/2003	Pannozzo	D9/448	D676,275 S *	2/2013	Chen	D7/392.1
6,532,688 B2	3/2003	Bouvier		D680,432 S	4/2013	Geier	
D476,810 S *	7/2003	Liebe	D9/424	8,424,169 B2	4/2013	Gammell et al.	
D478,284 S	8/2003	Pannozzo et al.		D683,626 S	6/2013	Beck et al.	
D478,285 S	8/2003	Pannozzo et al.		D683,903 S *	6/2013	DeMarco	D28/81
6,601,735 B2	8/2003	Milian et al.		D686,917 S	7/2013	Seng	
6,691,896 B2	2/2004	Meshberg		8,517,227 B2	8/2013	Strand et al.	
D490,710 S	6/2004	Bayer et al.		D690,604 S	10/2013	Seng	
D491,064 S	6/2004	Miller et al.		D693,765 S *	11/2013	Workman	D13/110
D492,193 S	6/2004	Miller et al.		D697,424 S	1/2014	Adams et al.	
6,758,373 B2	7/2004	Jackson et al.		D700,516 S	3/2014	Adams et al.	
6,817,493 B1	11/2004	Parsons et al.		8,695,852 B2	4/2014	Bertin et al.	
D501,794 S	2/2005	Kunesh et al.		D707,559 S	6/2014	Ordiway et al.	
D506,389 S	6/2005	Geier		D712,278 S	9/2014	Adams et al.	
D508,851 S	8/2005	Nelson et al.		D716,654 S	11/2014	Dubitsky et al.	
6,932,244 B2	8/2005	Meshberg		D717,649 S	11/2014	Bloc	
D510,267 S	10/2005	Miller et al.		D718,625 S	12/2014	Trevisan	
D510,864 S	10/2005	Morris et al.		D721,275 S	1/2015	Thijssen et al.	
D510,865 S	10/2005	Geier		8,936,180 B2	1/2015	Sell	
D511,302 S	11/2005	Lamb et al.		8,967,436 B2	3/2015	Andersen et al.	
D512,309 S	12/2005	Geier		8,978,937 B2	3/2015	Chambers et al.	
D512,872 S	12/2005	McMahon, III et al.		9,051,108 B2	6/2015	Cohen et al.	
6,971,552 B2	12/2005	Meshberg		9,211,994 B2	12/2015	Andersen et al.	
7,036,691 B2 *	5/2006	Nicolas	B65D 83/205 222/153.11	D746,680 S	1/2016	Orasche et al.	
7,059,139 B1	6/2006	Marsing et al.		D750,491 S	3/2016	Campbell et al.	
D527,630 S	9/2006	McConville et al.		D750,492 S	3/2016	Campbell et al.	
D529,381 S	10/2006	Castillo Higareda et al.		9,272,826 B2	3/2016	Santarelli et al.	
7,121,434 B1	10/2006	Caruso		D753,950 S	4/2016	Feeley et al.	
D532,300 S	11/2006	Moretti		D754,000 S	4/2016	Wang	
D532,302 S	11/2006	Moretti		9,320,451 B2	4/2016	Feldkamp et al.	
D536,969 S	2/2007	Geier		9,394,096 B2	7/2016	Betts et al.	
D537,715 S	3/2007	Downey et al.		D766,084 S	9/2016	Jiang	
D538,650 S	3/2007	Paas et al.		D773,035 S *	11/2016	Neuner	D24/110
D538,651 S	3/2007	Nukuto et al.		D774,900 S	12/2016	Longoni et al.	
D542,696 S	5/2007	Cilluffo		9,511,925 B2	12/2016	Edenilson	
D543,106 S	5/2007	Foster et al.		9,511,927 B1	12/2016	Schumacher	
D547,182 S	7/2007	Foster et al.		D782,309 S	3/2017	Jiang	
D551,076 S	9/2007	Bloc		9,714,131 B2	7/2017	Arora et al.	
7,299,941 B2	11/2007	McMahon, III et al.		9,738,436 B2	8/2017	Sell	
D557,145 S	12/2007	Miller et al.		D798,714 S	10/2017	Bramwell et al.	
D561,470 S *	2/2008	Jalet	D9/428	9,802,752 B2	10/2017	Cohen	
D563,783 S *	3/2008	Fily	D9/449	D803,414 S *	11/2017	Tate	D24/224
D564,353 S	3/2008	Ruiz De Gopegui et al.		9,815,612 B1	11/2017	Caruso	
D564,876 S	3/2008	Nickel et al.		D821,202 S	6/2018	Harris et al.	
D567,654 S *	4/2008	Geiberger	D9/448	D821,203 S	6/2018	Prater et al.	
D572,586 S *	7/2008	Medema	D9/445	D821,361 S	6/2018	Shoda et al.	
D575,153 S	8/2008	Caroen et al.		D829,102 S	9/2018	Harris et al.	
D576,874 S	9/2008	Miller et al.		D831,482 S	10/2018	Meyers	
7,434,707 B2	10/2008	Meshberg		D840,226 S	2/2019	Furner et al.	
D580,265 S	11/2008	Turchi		D846,984 S	4/2019	Bos et al.	
D580,776 S	11/2008	Claughton et al.		D862,224 S	10/2019	Meyers	
D581,270 S	11/2008	Gonzalez et al.		D862,643 S	10/2019	Mahalingam et al.	
D587,576 S	3/2009	Miller et al.		2002/0108972 A1	8/2002	Bayer	
7,523,845 B2 *	4/2009	Eberhardt	B65D 83/206 222/402.13	2005/0218164 A1 *	10/2005	Morris	B65D 83/205 222/402.13
D596,939 S	7/2009	Moretti		2006/0118658 A1	6/2006	Corkhill et al.	
D599,665 S	9/2009	Campbell		2008/0061087 A1 *	3/2008	Reedy	B65D 83/205 222/402.15
D612,196 S	3/2010	Furlong		2008/0251543 A1 *	10/2008	Eberhardt	B65D 83/206 222/402.13
7,699,190 B2	4/2010	Hygema		2013/0140329 A1 *	6/2013	Chambers	B65D 83/22 222/153.11
7,757,905 B2	7/2010	Strand et al.		2013/0146611 A1	6/2013	Sell	
7,775,402 B2	8/2010	Yoshida et al.		2014/0183228 A1 *	7/2014	Decea	B65D 83/205 222/153.11
D625,998 S	10/2010	Claassen					
D627,638 S	11/2010	Bodet et al.					

2015/0306617 A1 10/2015 Olegnowicz
 2017/0073149 A1 3/2017 Szekely et al.
 2017/0233171 A1 8/2017 Christianson et al.
 2017/0282635 A1 10/2017 Boegli et al.
 2017/0305645 A1 10/2017 Sell
 2017/0312771 A1 11/2017 Poulliaude et al.

KR 200470934 Y1 1/2014
 WO DM/048855 8/1999
 WO DM/049560 8/1999
 WO DM/050855 2/2000
 WO DM/055188 12/2000
 WO DM/056260 6/2001
 WO DM/060186 5/2002
 WO DM/064600 11/2003
 WO 2009/012081 A1 1/2009
 WO DM/073259 9/2010
 WO 2011/070285 A1 6/2011
 WO 2011/146134 A1 11/2011
 WO 2015/164633 A1 10/2015
 WO 2016/066934 A1 5/2016
 WO 2016/163987 A1 10/2016
 WO 2017/139272 A1 8/2017

FOREIGN PATENT DOCUMENTS

CA 109529 S 3/2006
 CA 111245 S 12/2006
 CA 123271 S 7/2008
 CA 124782 S 12/2008
 CA 140657 S 1/2012
 CA 140658 S 1/2012
 CA 2685600 C 4/2012
 CA 160321 S 8/2015
 CN 101680509 B 2/2012
 DE 60106816 T2 3/2005
 EM 000031828-0001 5/2003
 EM 000055215-0001 11/2003
 EM 000076955-0012 3/2004
 EM 000241195-0006 10/2004
 EM 000271515-0001 12/2004
 EM 000343892-0001 5/2005
 EM 000343892-0002 5/2005
 EM 000343892-0003 5/2005
 EM 000343892-0004 5/2005
 EM 000729306-0004 5/2007
 EM 000729306-0006 5/2007
 EM 000735139-0001 6/2007
 EM 000735139-0002 6/2007
 EM 000883616-0001 2/2008
 EM 001796491-0001 12/2010
 EM 002283291-0001 7/2013
 EM 002383273-0001 1/2014
 EM 002612465-0001 1/2015
 EM 002713370-0002 6/2015
 EM 003046200-0001 3/2016
 EM 003046200-0002 3/2016
 EM 003046200-0003 3/2016
 EM 003046200-0004 3/2016
 EM 003046200-0005 3/2016
 EM 003046200-0006 3/2016
 EM 003046200-0007 3/2016
 EP 1058662 B1 6/2002
 EP 1169930 B1 11/2004
 EP 1092650 B1 12/2005
 EP 1360014 B1 5/2006
 EP 2509716 A1 10/2012
 EP 1954596 B1 1/2013
 EP 2571787 A1 3/2013
 EP 2165091 B1 4/2013
 EP 1915299 A4 4/2014
 EP 2566780 B1 8/2014
 EP 2099697 B1 3/2016
 EP 2995575 A1 3/2016
 EP 3212334 A1 9/2017
 EP 2608892 B1 10/2017
 ES 2230203 T3 5/2005
 FR 2810514 B1 10/2002
 JP 1269352 S 4/2006
 JP 1269809 S 5/2006
 JP 3165024 U 1/2011
 JP 1429370 S 12/2011
 JP D1645795 * 11/2019
 KR 20100004862 U 5/2010
 KR 300604327 S 6/2011

OTHER PUBLICATIONS

“Coster introduces Capri, the new actuator for spray products,” webpackaging, Feb. 17, 2015, 3 pages. [URL] <https://www.webpackaging.com/en/portals/coster/assets/11022257/coster-introduces-capri-the-new-actuator-for-spray-products/>.
 Martin Kleinman, “Linda! Increases Capacity of it’s New Actuator Spray Version,” Lindal Group, Jun. 30, 2015, 2 pages. [URL] <http://www.lindalgroup.com/news/news/article/lindal-increases-capacity-of-its-new-actuator-spray-version.html>.
 “Advanced spray & dispensing solutions—Excellence & quality since 1963,” Coster Tecnologie Speciali S.p.A., as accessed on Nov. 7, 2017, 2 pages.
 “Aerosol Spray Caps,” WEENER Plastic Packaging Group, as accessed on Nov. 7, 2017, 1 page.

* cited by examiner

Primary Examiner — Michael A. Pratt
Assistant Examiner — Wendy L Arminio
 (74) *Attorney, Agent, or Firm* — Quarles & Brady LLP

(57) **CLAIM**

The ornamental design for an actuator overcap, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a top, front, and right side of an actuator overcap;
 FIG. 2 is a front elevational view of the actuator overcap of FIG. 1;
 FIG. 3 is a rear elevational view of the actuator overcap of FIG. 1;
 FIG. 4 is a right side elevational view of the actuator overcap of FIG. 1;
 FIG. 5 is a left side elevational view of the actuator overcap of FIG. 1; and,
 FIG. 6 is a top plan view of the actuator overcap of FIG. 1. The dash-dash-dash-dash broken lines are included for the purpose of illustrating portions that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

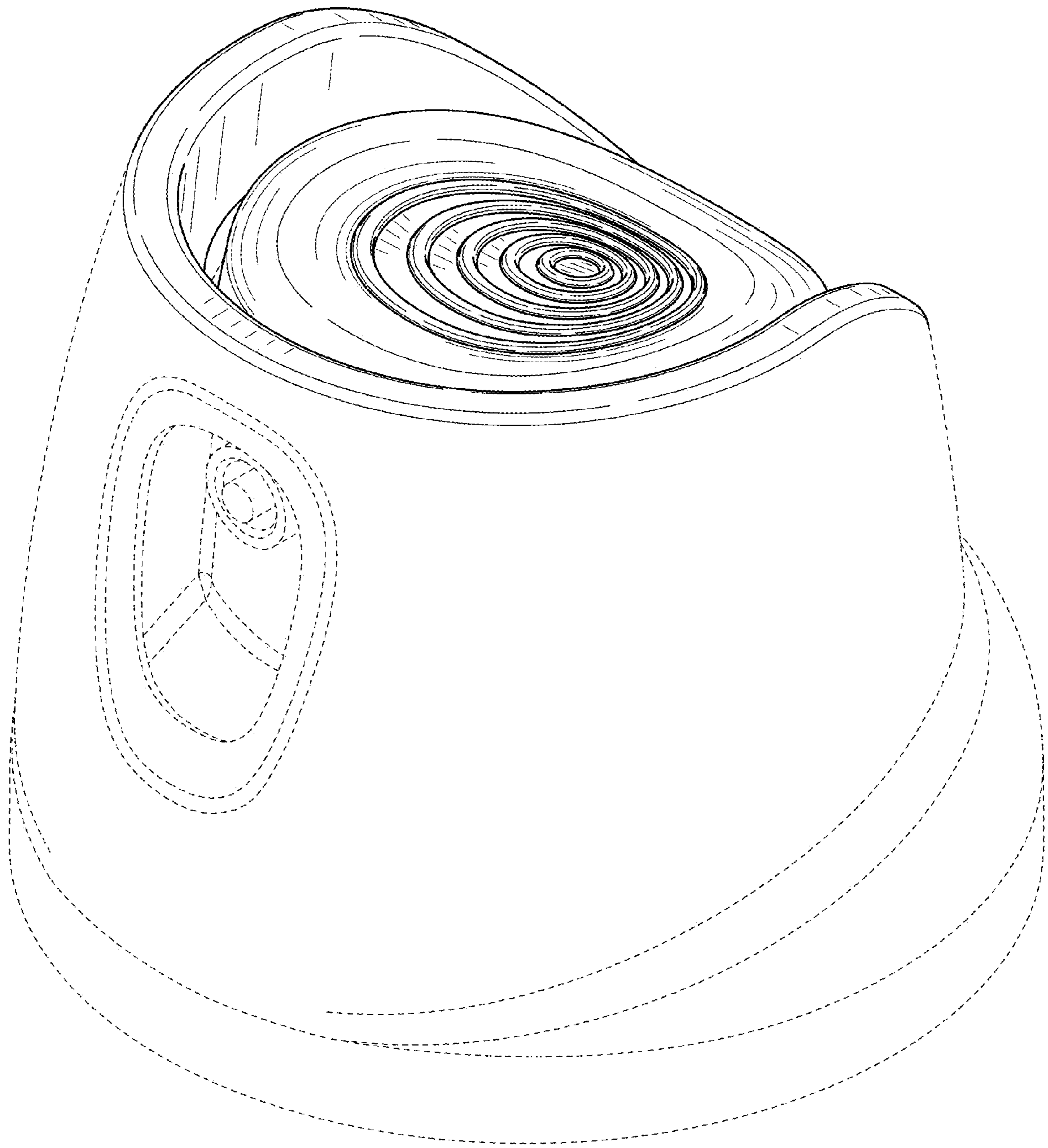


FIG. 1

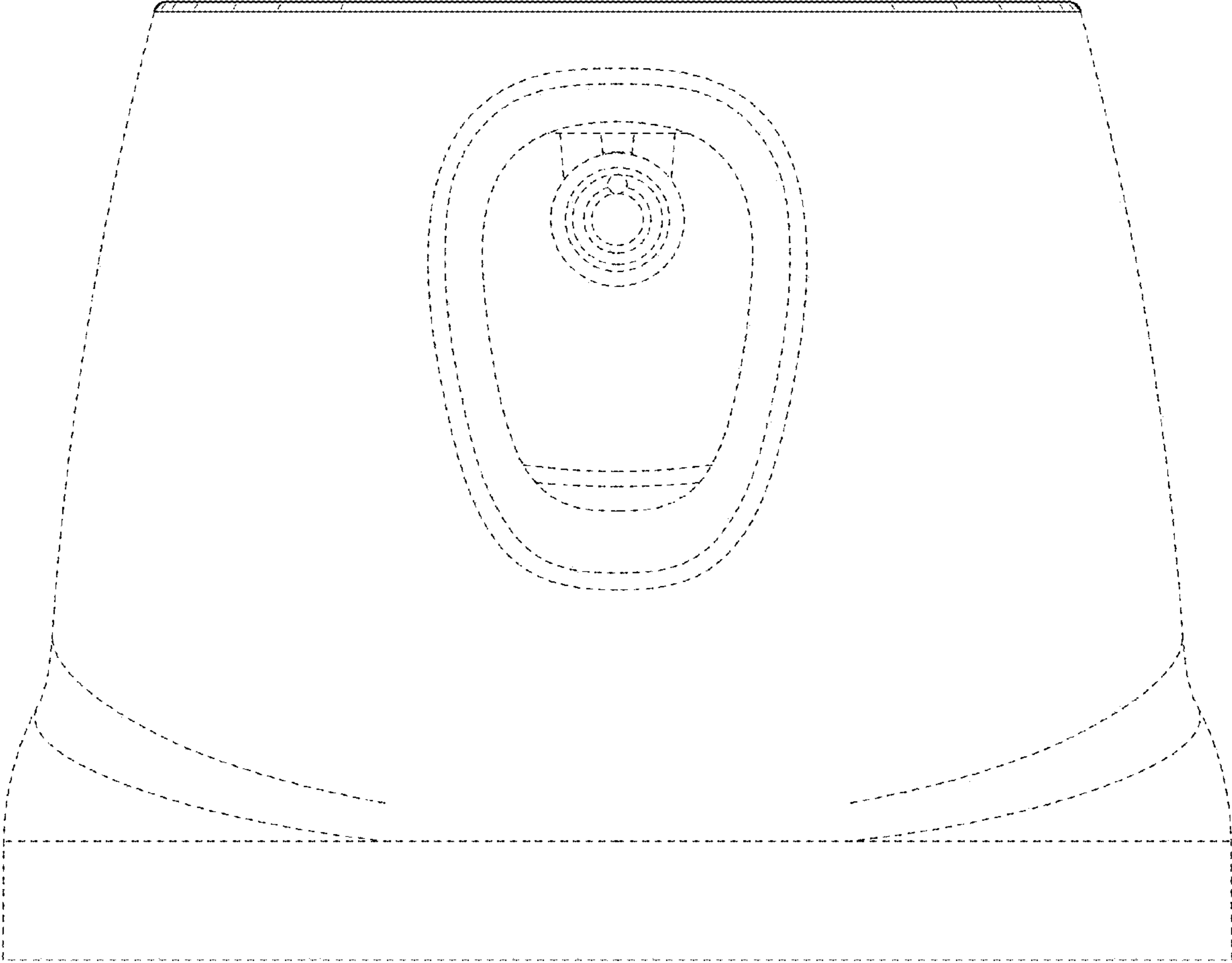


FIG. 2

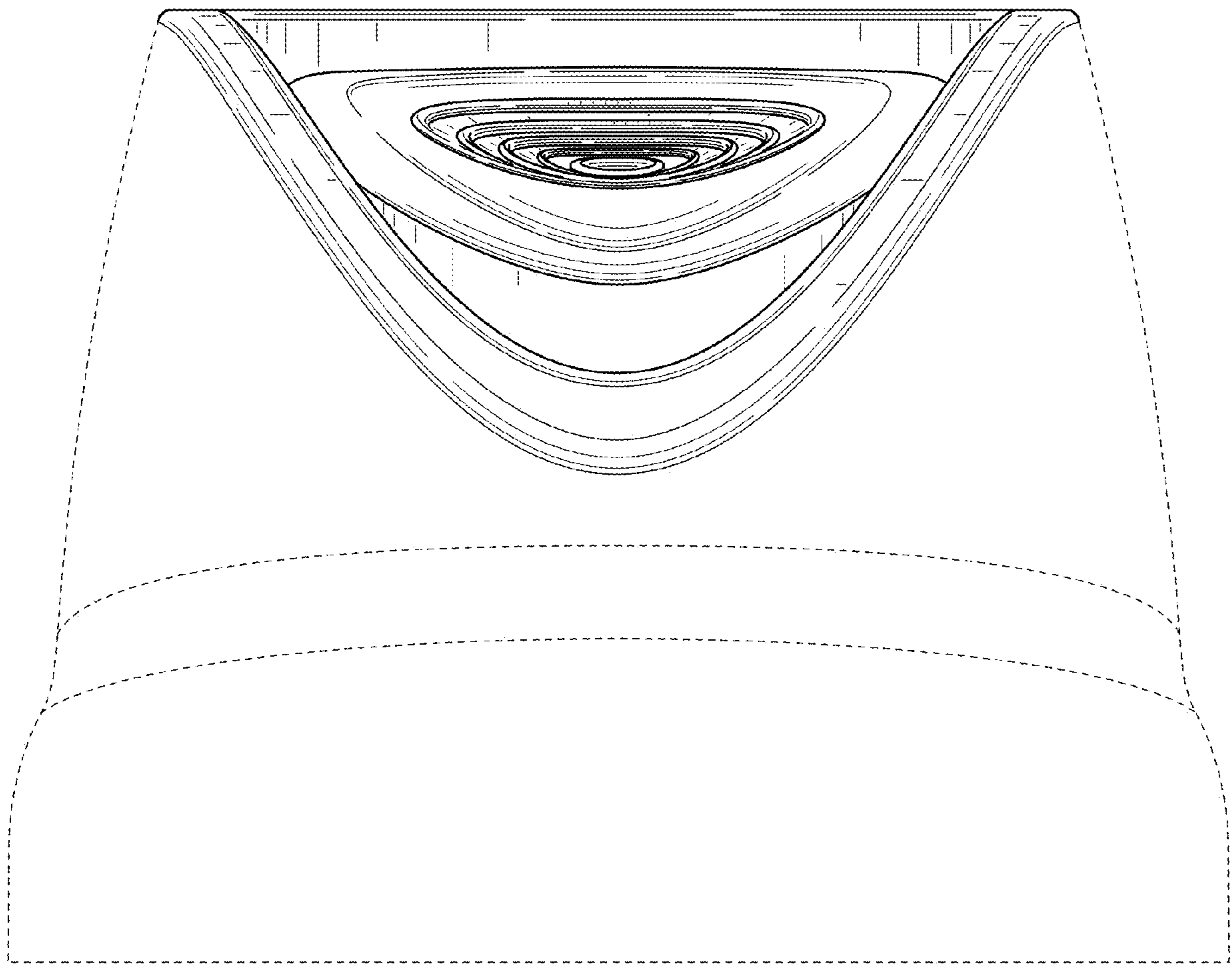


FIG. 3

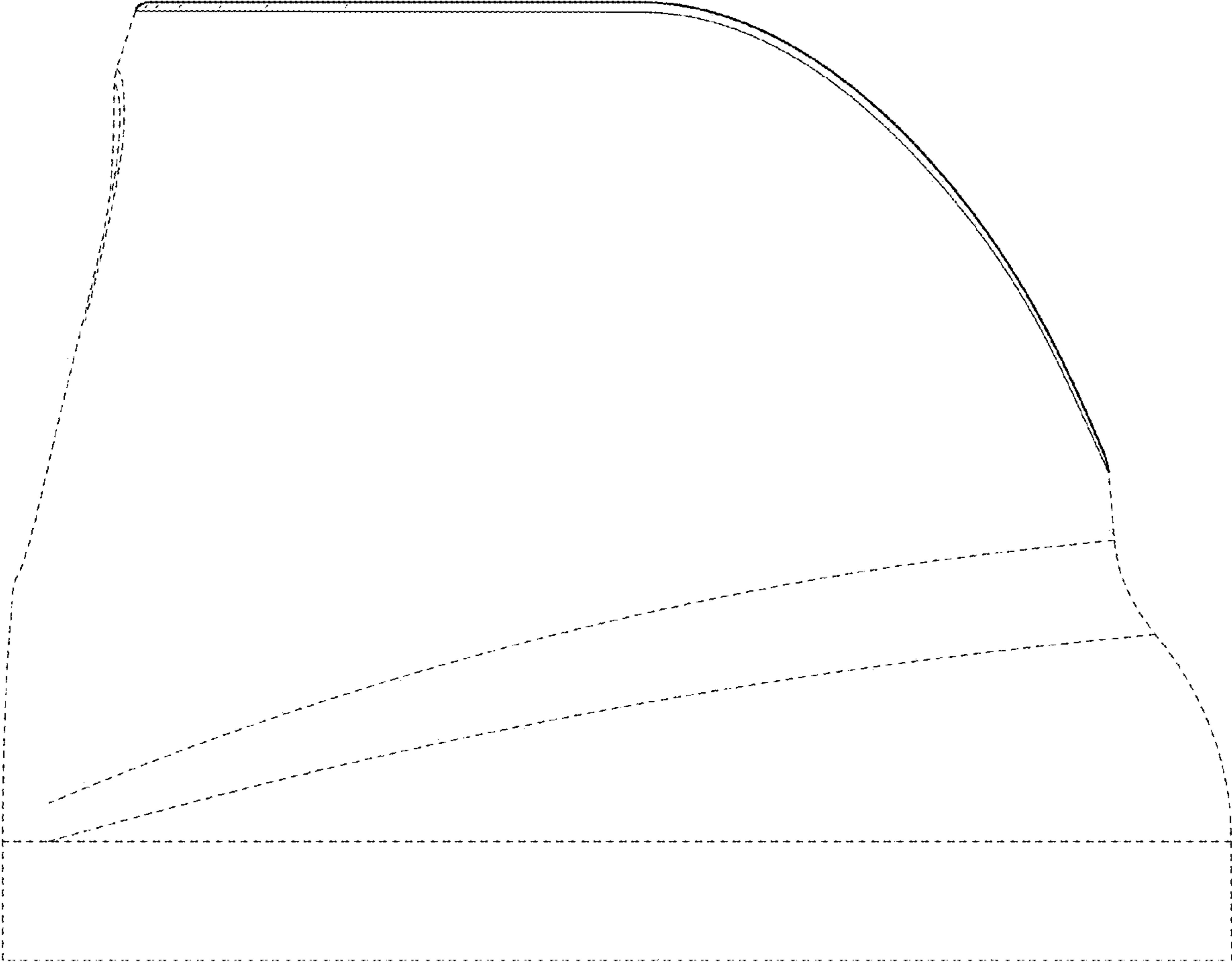


FIG. 4

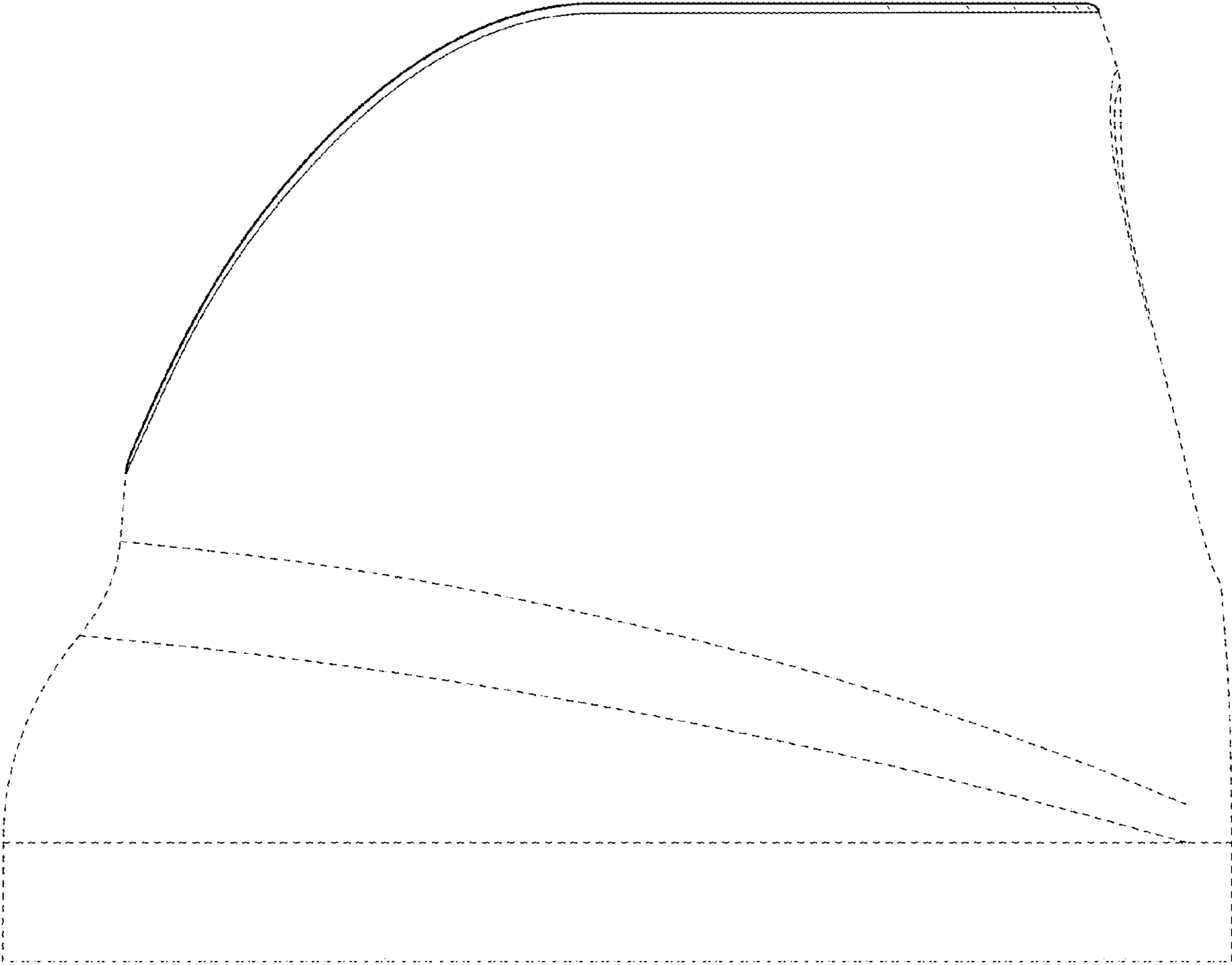


FIG. 5

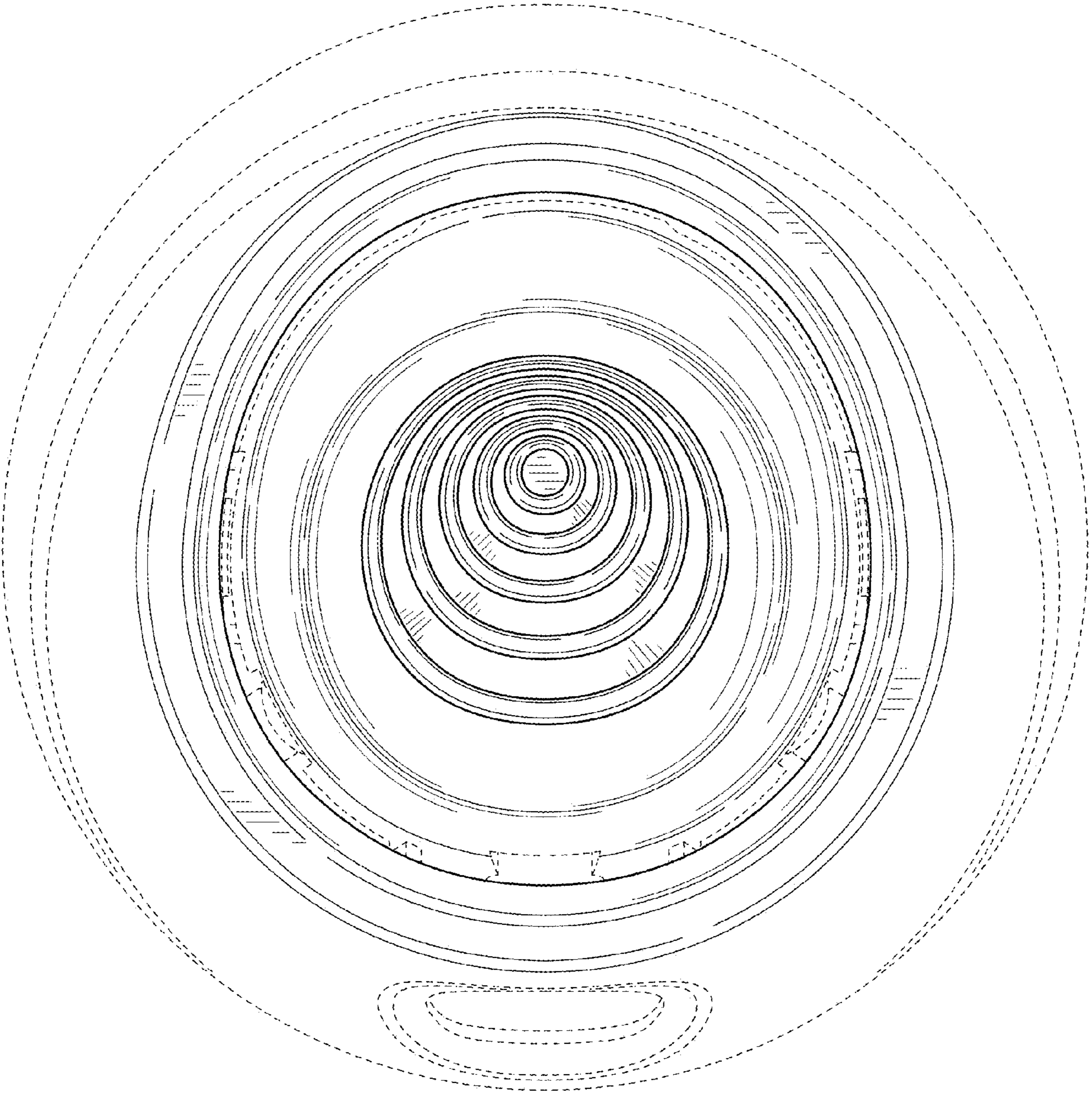


FIG. 6