



US00D931101S

(12) **United States Design Patent** (10) **Patent No.:** **US D931,101 S**
Tse et al. (45) **Date of Patent:** **** *Sep. 21, 2021**

(54) **CLOSURE**

(71) Applicant: **Berlin Packaging, LLC**, Chicago, IL (US)

(72) Inventors: **Kieron Tse**, Mt. Prospect, IL (US);
Brett Niggel, Chicago, IL (US);
Sharwari Puskala, Chicago, IL (US);
Andrew Sanguinet, La Grange Park, IL (US)

(73) Assignee: **Berlin Packaging, LLC**, Chicago, IL (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/638,949**

(22) Filed: **Mar. 2, 2018**

(51) **LOC (13) Cl.** **09-07**

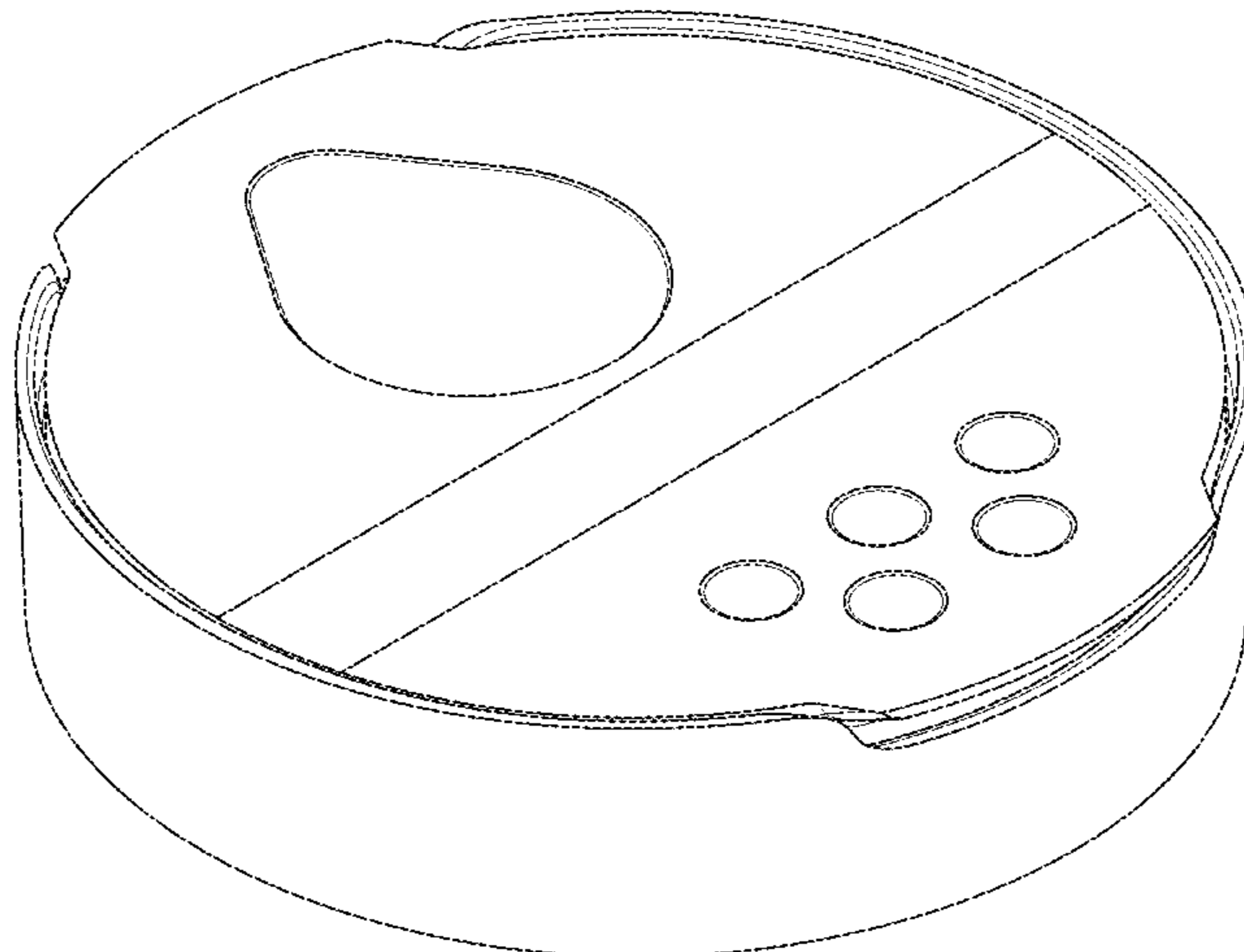
(52) **U.S. Cl.**
USPC **D9/449**

(58) **Field of Classification Search**
USPC D9/414, 434-436, 438-440, 443-457,
D9/499, 503-505, 682, 685, 686;
D7/387, 391, 392, 392.1, 396.2-396.4,
D7/401.1, 507, 509-511, 538, 900;
D3/202, 203.2, 318; D28/91.1
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.

2,940,645 A	6/1960	Albiani	
3,018,931 A	1/1962	Westgate	
3,155,285 A	11/1964	Van Baam	
3,417,897 A	12/1968	Johnson	
3,421,654 A	1/1969	Hexel	
3,836,056 A	9/1974	Pehr	
3,850,350 A	11/1974	Towns et al.	
4,029,202 A	6/1977	Lasich et al.	
D247,848 S	5/1978	Croyle	
4,106,672 A	8/1978	Tecco et al.	
D249,642 S *	9/1978	Ames	D9/447
D249,931 S	10/1978	Russert	
4,262,802 A	4/1981	Laauwe	
4,284,200 A	8/1981	Bush et al.	
D265,060 S	6/1982	Blank	
4,361,250 A	11/1982	Foster	
4,369,901 A	1/1983	Hidding	
D272,419 S	1/1984	Persch	
D272,807 S	2/1984	Ruhl	
4,433,808 A	2/1984	Gordon et al.	
4,453,666 A	6/1984	Gordon	
D275,181 S	8/1984	Jeffries et al.	
4,463,869 A	8/1984	Lewis	
D275,655 S	9/1984	Bainton	
D276,981 S	1/1985	Cleevely	
D278,312 S	4/1985	Cleevely et al.	
D278,602 S	4/1985	Rosenstein	
4,545,508 A	10/1985	Cribb, Jr.	
4,693,399 A	9/1987	Hickman et al.	
D292,882 S	11/1987	Gross	
4,723,693 A	2/1988	DeCoster	
D295,831 S	5/1988	Urion	
4,759,478 A	7/1988	Richardson et al.	
D305,206 S	12/1989	Hickman et al.	
D306,830 S	3/1990	DeCoster	
4,936,494 A	6/1990	Weidman	
4,955,513 A	9/1990	Bennett	
D313,558 S	1/1991	Gunn et al.	
D314,708 S	2/1991	DeCoster	
D318,015 S	7/1991	DeCoster et al.	
D318,777 S *	8/1991	Freese	D7/392
D318,778 S *	8/1991	Fiore	D7/591
D328,710 S	8/1992	Deflander	
5,139,181 A	8/1992	VerWeyst	
D331,877 S	12/1992	Robichaud et al.	
D331,878 S	12/1992	Forsyth	
D334,709 S	4/1993	Fleming et al.	
5,211,301 A	5/1993	Groya et al.	
D336,852 S	6/1993	Pritchard	
5,219,100 A	6/1993	Beck et al.	
D339,065 S	9/1993	Forsyth et al.	
D340,187 S	10/1993	Forsyth	
D340,188 S	10/1993	Forsyth	

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

2,167,574 A 7/1939 Jones
2,826,343 A 3/1958 Albiani



US D931,101 S

D344,889 S	3/1994	Kozlowski et al.	D530,610 S	10/2006	Samz et al.
5,330,082 A	7/1994	Forsyth	D531,035 S	10/2006	Pugne
D349,644 S	8/1994	Miyairi et al.	D531,905 S	11/2006	Day
D349,650 S	8/1994	Lonczak et al.	D532,298 S	11/2006	Vogel
D352,899 S	11/1994	Molo	D532,691 S	11/2006	Vogel
D355,121 S	2/1995	Kohl	D533,452 S	12/2006	Vogel
D356,499 S	3/1995	Cauterrels et al.	D533,781 S	12/2006	Freisem et al.
D363,671 S	10/1995	Mueller	D534,067 S	12/2006	Tanner
D364,344 S	11/1995	Shaw	D535,564 S	1/2007	Toth et al.
5,531,347 A	7/1996	Goulding	D536,613 S	2/2007	Vogel et al.
D386,685 S	1/1997	Miller	D536,974 S	2/2007	Smith et al.
5,601,213 A	2/1997	Daniello	D536,975 S	2/2007	Smith et al.
D382,802 S	8/1997	Lambrecht	D537,341 S	2/2007	Liebe et al.
D383,062 S	9/1997	Gilels et al.	D537,724 S	3/2007	Toth et al.
D385,493 S	10/1997	Zhang	D538,160 S	3/2007	Liebe et al.
D385,791 S	11/1997	Forsyth et al.	D538,652 S	3/2007	De Groot et al.
D397,035 S	8/1998	Young et al.	D538,653 S	3/2007	Robinson
D397,247 S	8/1998	Garnder et al.	D539,647 S	4/2007	Solowiejko
D398,241 S	9/1998	Kerbs	D540,678 S	4/2007	Brozell
5,799,838 A	9/1998	Miller	D540,679 S	4/2007	Tanner
D403,241 S	12/1998	Nask et al.	D541,152 S	4/2007	Samz et al.
D403,304 S	12/1998	Awbrey et al.	D541,161 S	4/2007	Ames
D405,011 S	2/1999	DeCoster et al.	D541,426 S	4/2007	Sato et al.
D407,646 S	4/1999	Mogard	D542,132 S	5/2007	Pugne
D410,388 S	6/1999	Fisher et al.	D542,664 S	5/2007	Mayers
D412,279 S	7/1999	Brice	D543,851 S	6/2007	Franic
D414,698 S	10/1999	Mogard et al.	D545,186 S	6/2007	Liebe et al.
5,975,368 A	11/1999	Wood	D547,184 S	7/2007	Kim et al.
D419,879 S	2/2000	Robbins, III	D549,573 S	8/2007	Liebe et al.
D426,772 S	6/2000	Kahl	D550,557 S *	9/2007	Vogel D9/435
D434,657 S	12/2000	Goettner et al.	D554,986 S	11/2007	Galesi
D434,659 S	12/2000	Lonczak et al.	D557,600 S	12/2007	Pettigrew et al.
D436,040 S	1/2001	Warner et al.	D557,979 S	12/2007	Charriez et al.
D442,086 S	5/2001	Mozes	D565,407 S	4/2008	Kick
6,250,517 B1	6/2001	Samz et al.	D567,582 S	4/2008	Blum et al.
D446,722 S	8/2001	Morrow	D568,736 S	5/2008	Born et al.
D447,416 S	9/2001	Anderson	D573,474 S	7/2008	Beam et al.
D448,668 S	10/2001	Baerenwald et al.	D573,889 S	7/2008	Short et al.
D449,782 S	10/2001	Diaz	D576,032 S	9/2008	Wolff et al.
D450,586 S	10/2001	Kick	D576,875 S	9/2008	Steiger et al.
6,308,870 B2	10/2001	Samz et al.	D576,877 S	9/2008	Alcamo et al.
D451,022 S	11/2001	Lueders	D577,595 S	9/2008	Lee
RE37,634 E	4/2002	Hickman et al.	D579,328 S	10/2008	Ribadeneira Mejia et al.
D456,713 S	5/2002	Bried et al.	D582,271 S *	12/2008	Vogel D9/447
D463,280 S	9/2002	Brozell	D582,273 S	12/2008	Vogel
6,460,718 B1	10/2002	Vogel	D582,274 S	12/2008	Vogel
6,464,113 B1	10/2002	Vogel	D582,772 S	12/2008	Bakic
D467,801 S	12/2002	Baerenwald et al.	D583,234 S	12/2008	Lohrman et al.
D468,639 S	1/2003	Wennerstrom et al.	D589,339 S	3/2009	Short et al.
D471,804 S	3/2003	Staples	D589,796 S	4/2009	McGeough
D473,792 S	4/2003	Diefenbach	D591,153 S	4/2009	Strepkoff
6,575,323 B1	6/2003	Martin et al.	D596,029 S	7/2009	Parve
D476,892 S	7/2003	Martin et al.	D599,032 S	8/2009	Bucholtz et al.
D480,003 S	9/2003	Blades	D601,337 S	10/2009	Hale
D482,286 S	11/2003	Samson et al.	D602,781 S	10/2009	Balkum
D485,759 S	1/2004	Janky et al.	D603,702 S	11/2009	Daggett
D489,003 S	4/2004	Loth et al.	D603,703 S	11/2009	Daggett
D491,065 S	6/2004	Solowiejko et al.	D603,704 S	11/2009	Jost et al.
D492,200 S	6/2004	Solowiejko et al.	D604,159 S	11/2009	Pugne
D494,469 S	8/2004	Solowiejko	D605,510 S	12/2009	Weber
D494,812 S	8/2004	Tremblay	D606,399 S	12/2009	Scuturio
D495,256 S	8/2004	Solowiejko	D608,199 S	1/2010	Gross
D502,871 S	3/2005	Ghini et al.	D608,639 S	1/2010	Jackel et al.
D502,873 S	3/2005	Capece et al.	D609,092 S	2/2010	Laib et al.
D509,426 S	9/2005	Samz et al.	D615,862 S	5/2010	Wilson et al.
D509,732 S	9/2005	Staples	7,712,638 B2	5/2010	Kick
D511,685 S	11/2005	Choi	D616,743 S	6/2010	Beam et al.
D513,452 S	1/2006	Parve	D619,007 S	7/2010	Brozell
D513,584 S	1/2006	Solowiejko	D626,411 S	11/2010	Lohrman
D513,585 S	1/2006	Biesecker et al.	D627,642 S	11/2010	Mazurkiewicz et al.
D516,425 S	3/2006	Haffner et al.	D628,469 S	12/2010	Taylor et al.
D517,916 S	3/2006	Satt	D628,887 S	12/2010	Groubert et al.
7,007,830 B2	3/2006	Parve et al.	D628,888 S	12/2010	Groubert et al.
D519,029 S	4/2006	Hicks et al.	D628,889 S	12/2010	Groubert et al.
D519,828 S	5/2006	Cavero et al.	D628,890 S	12/2010	Groubert et al.
D522,362 S	6/2006	Liebe	D628,891 S	12/2010	Groubert et al.
D522,364 S	6/2006	Hicks et al.	D628,892 S	12/2010	Groubert et al.
D527,255 S	8/2006	Liebe et al.	D628,893 S	12/2010	Groubert et al.
D529,800 S	10/2006	Liebe	D629,299 S	12/2010	Mazurkiewicz

DE	29822608	5/1999
DE	20100955	3/2001
DE	2020150081455	1/2016
EP	0697344	9/1998
EP	1160172	9/2004
EP	1971529	5/2007
EP	1727738	2/2008
FR	2238455	2/1975
FR	2725962	12/1996
FR	2967653	11/2012
GB	879851	10/1961
GB	886607	1/1962
GB	1258979	1/1972
JP	2987078	12/1999
JP	2002193298	7/2002
KR	100590357	6/2006
KR	101533639	6/2015
KR	101651929	8/2016
NL	1017572	12/2001
NO	1694329000527	6/1992
WO	199532126	11/1995
WO	199534502	12/1995
WO	200661449	10/2000
WO	200216218	2/2002
WO	2005026013	3/2005
WO	2007106840	9/2007
WO	2007119251	10/2007
WO	2010068548	6/2010
WO	2012160222	11/2012
WO	2013178356	12/2013
WO	2014172419	10/2014
WO	2014185765	11/2014
WO	2015049226	4/2015
WO	2015069257	5/2015
WO	2016014550	1/2016
WO	2016073325	5/2016
WO	2016108590	7/2016
WO	2016186983	11/2016

* cited by examiner

Primary Examiner — Wendy L Arminio

(74) *Attorney, Agent, or Firm* — Adam K. Sacharoff;

Much Shelsit, P.C.

(57)

CLAIM

The ornamental design for a closure, as shown and described.

DESCRIPTION

FIG. 1 is a front left side perspective view showing the new design for a closure;
 FIG. 2 is a underside perspective view thereof;
 FIG. 3 is a left side view thereof;
 FIG. 4 is a right side view thereof;
 FIG. 5 is a front elevation view thereof;
 FIG. 6 is a rear elevation view thereof;
 FIG. 7 is a top plan view thereof;
 FIG. 8 is a bottom plan view thereof;
 FIG. 9 is a rear left side perspective view of the closure of FIG. 1 shown with a pour lid feature in the open configuration;
 FIG. 10 is a front left side perspective view thereof;
 FIG. 11 is a underside perspective view thereof;
 FIG. 12 is a left side view thereof;
 FIG. 13 is a right side view thereof;
 FIG. 14 is a rear elevation view thereof;
 FIG. 15 is a front elevation view thereof;
 FIG. 16 is a top plan view thereof;
 FIG. 17 is a bottom plan view thereof;
 FIG. 18 is a front left side perspective view of the closure of FIG. 1 shown with a sift lid feature in the open configuration;
 FIG. 19 is a front right side perspective view thereof;
 FIG. 20 is a rear right side perspective view thereof;
 FIG. 21 is a underside perspective view thereof;
 FIG. 22 is a left side view thereof;
 FIG. 23 is a right side view thereof;
 FIG. 24 is a front elevation view thereof;
 FIG. 25 is a rear elevation view thereof;
 FIG. 26 is a top plan view thereof; and,
 FIG. 27 is a bottom plan view thereof.
 The broken lines depict portions of the closure that form no part of the claimed design.

1 Claim, 25 Drawing Sheets

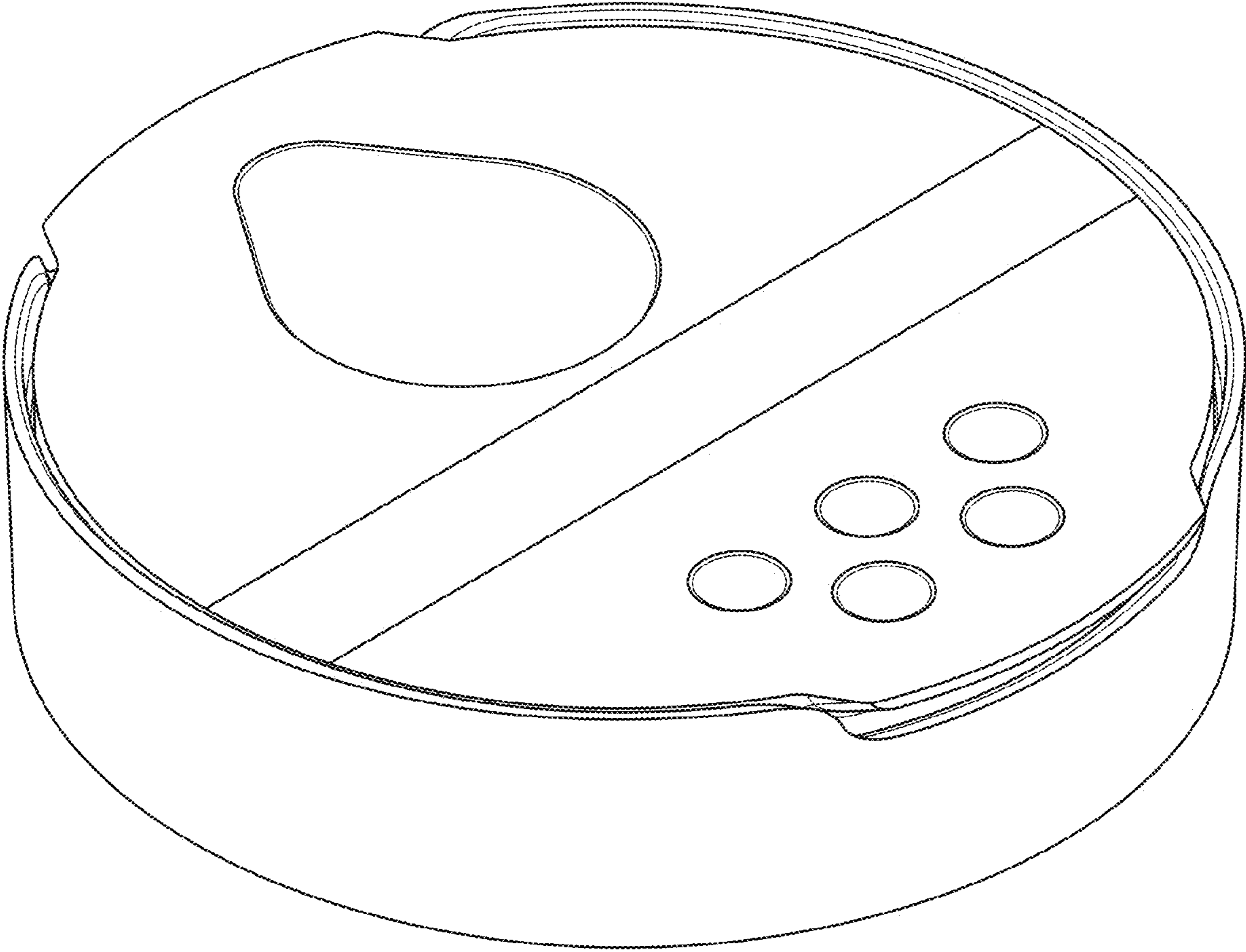


FIG. 1

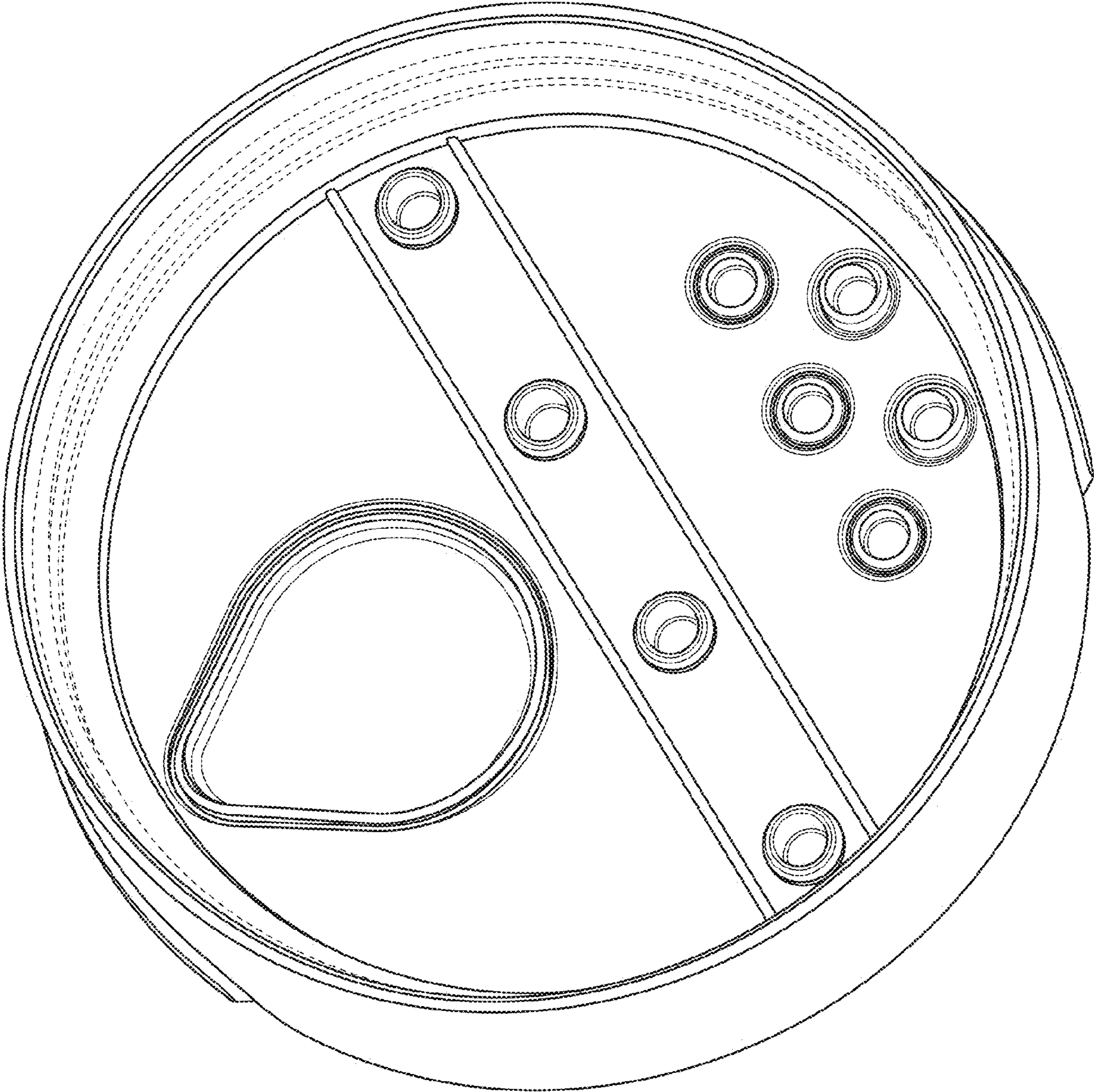


FIG. 2



FIG. 3



FIG. 4

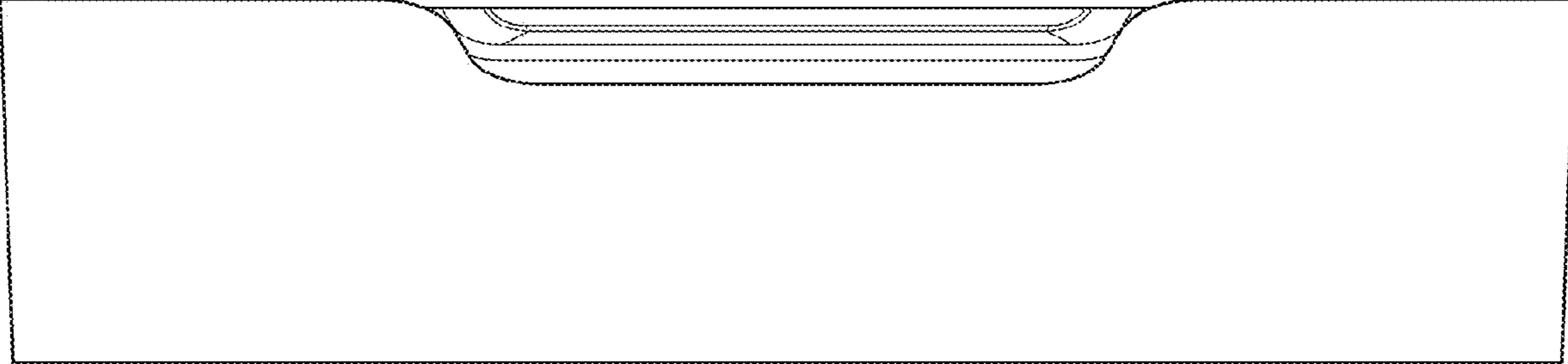


FIG. 5

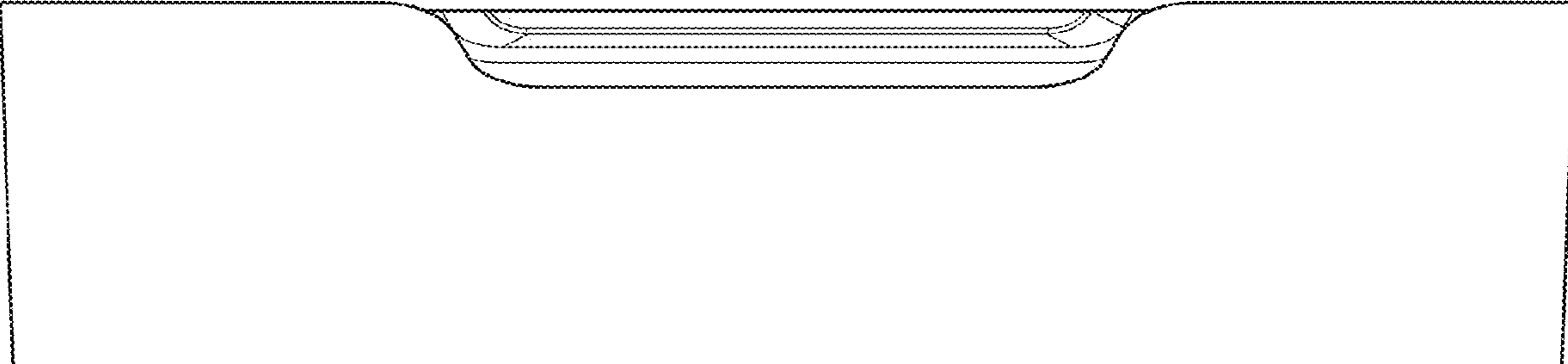


FIG. 6

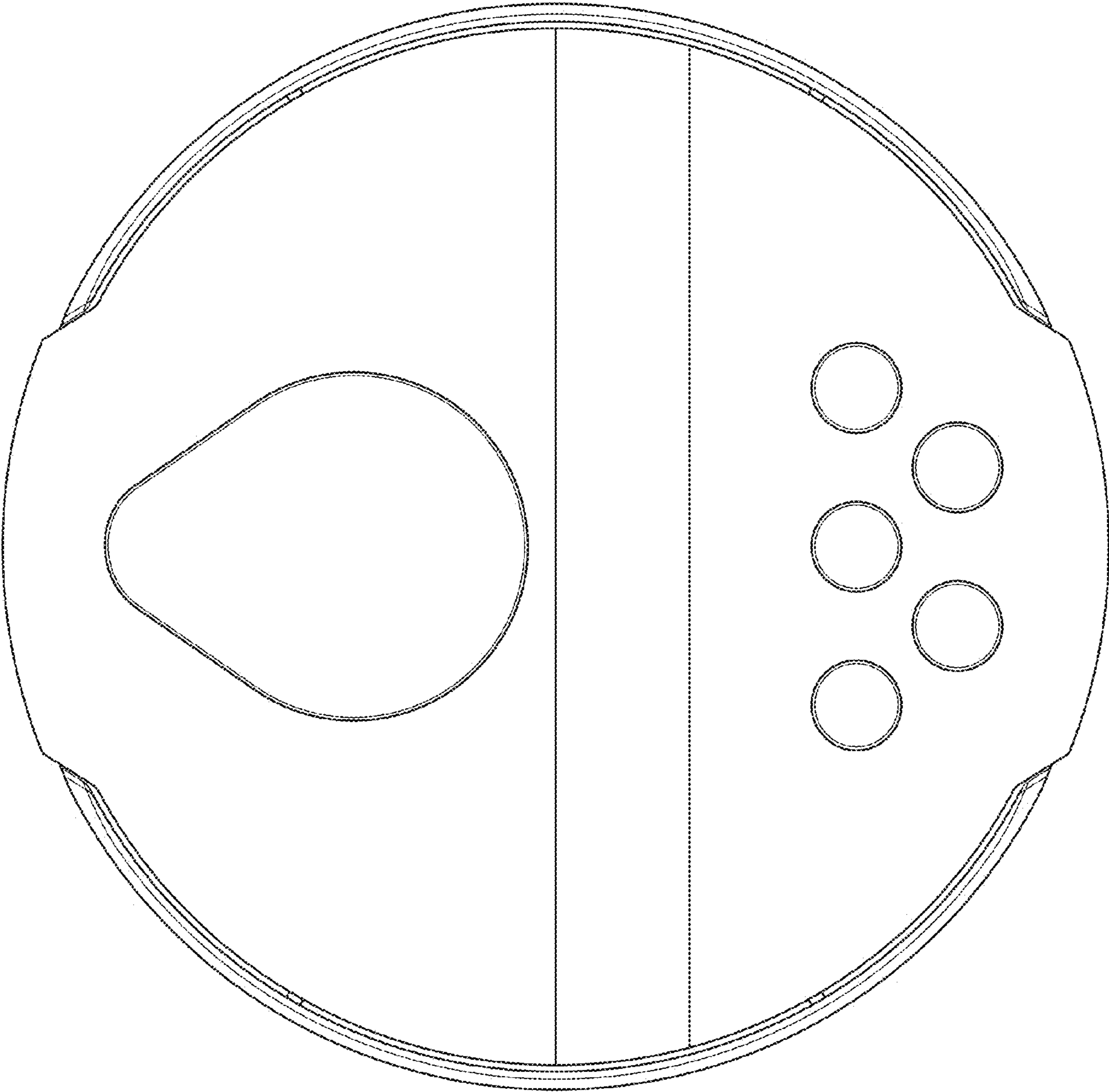


FIG. 7

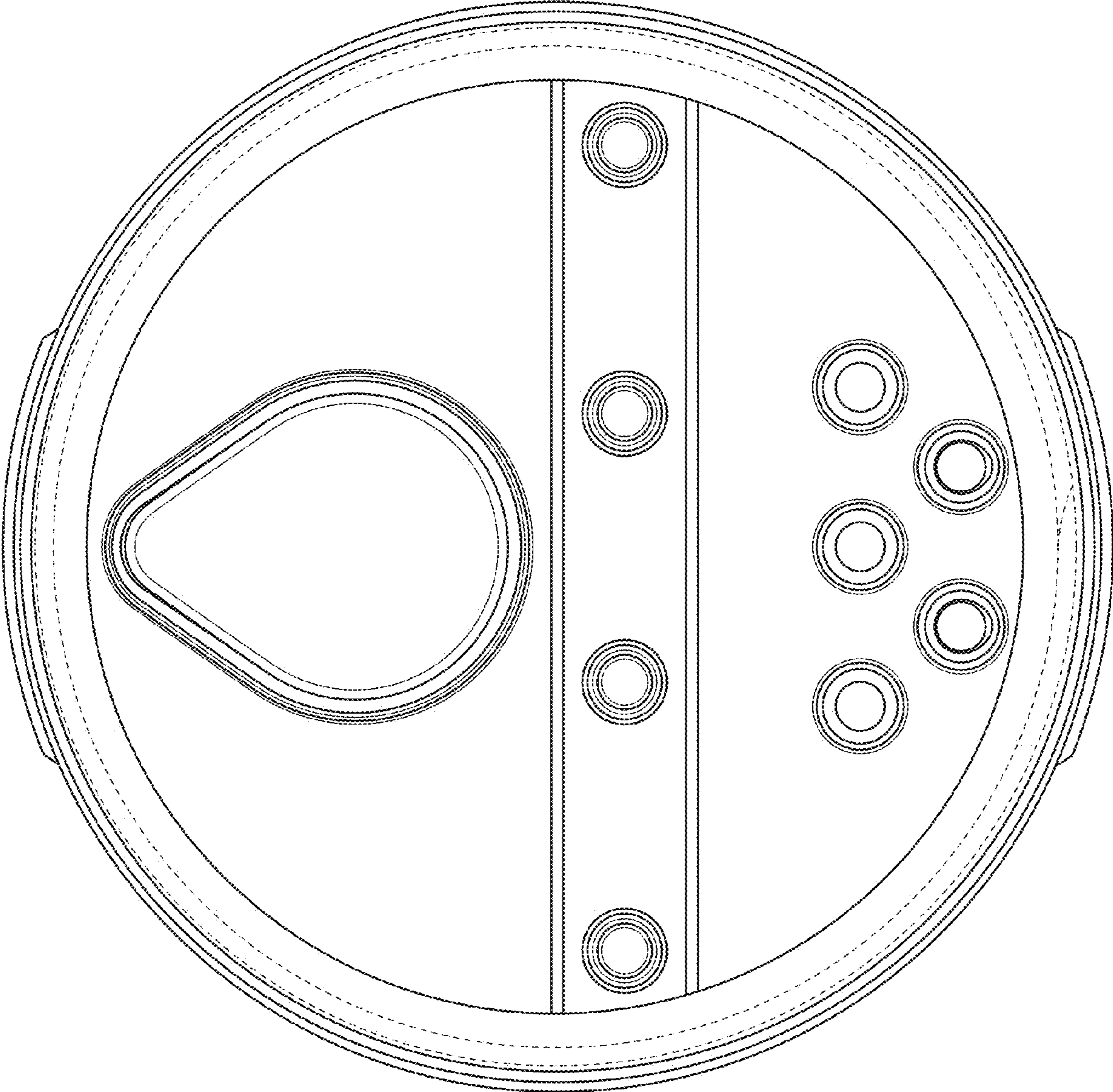


FIG. 8

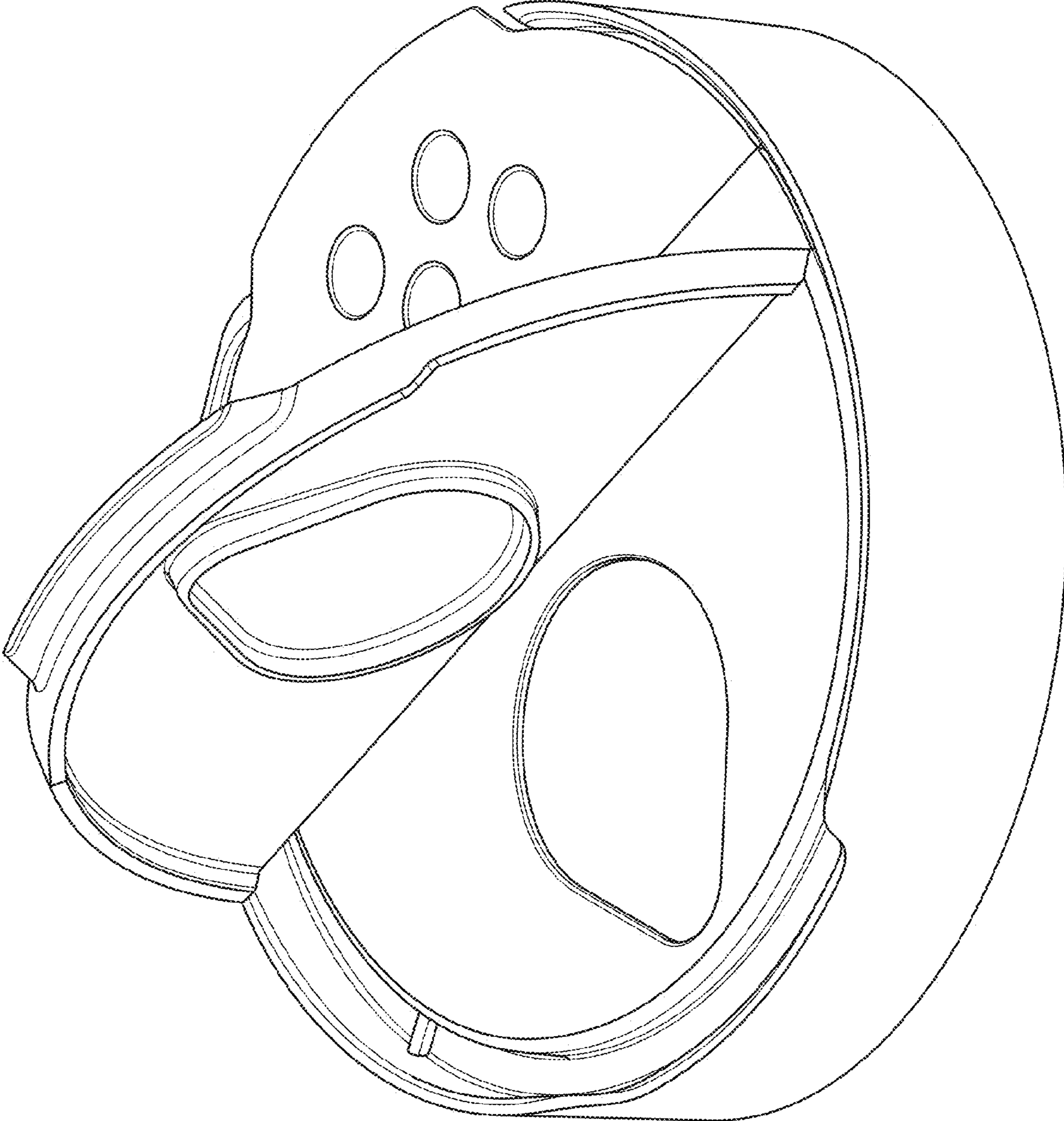


FIG. 9

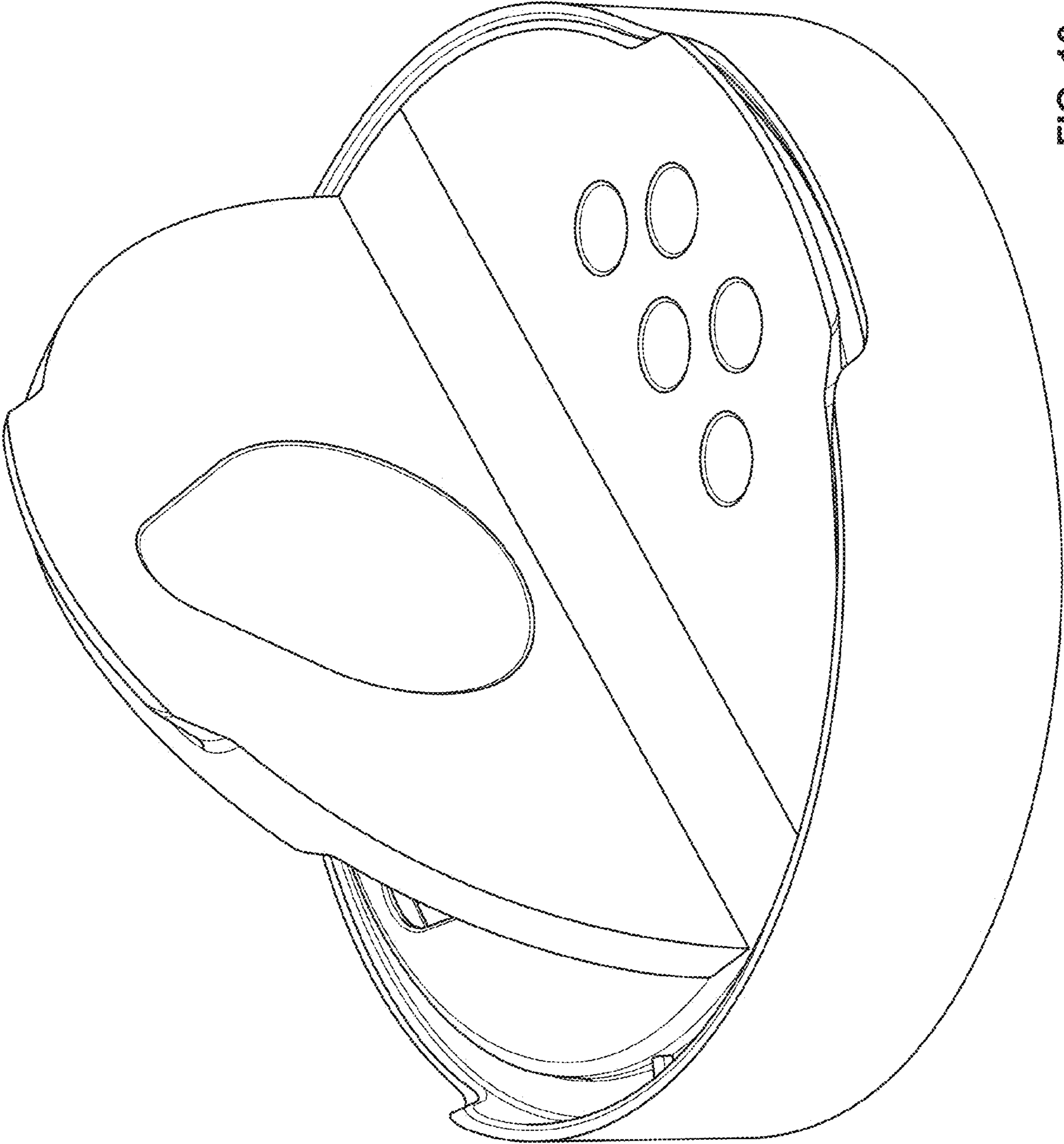


FIG. 10

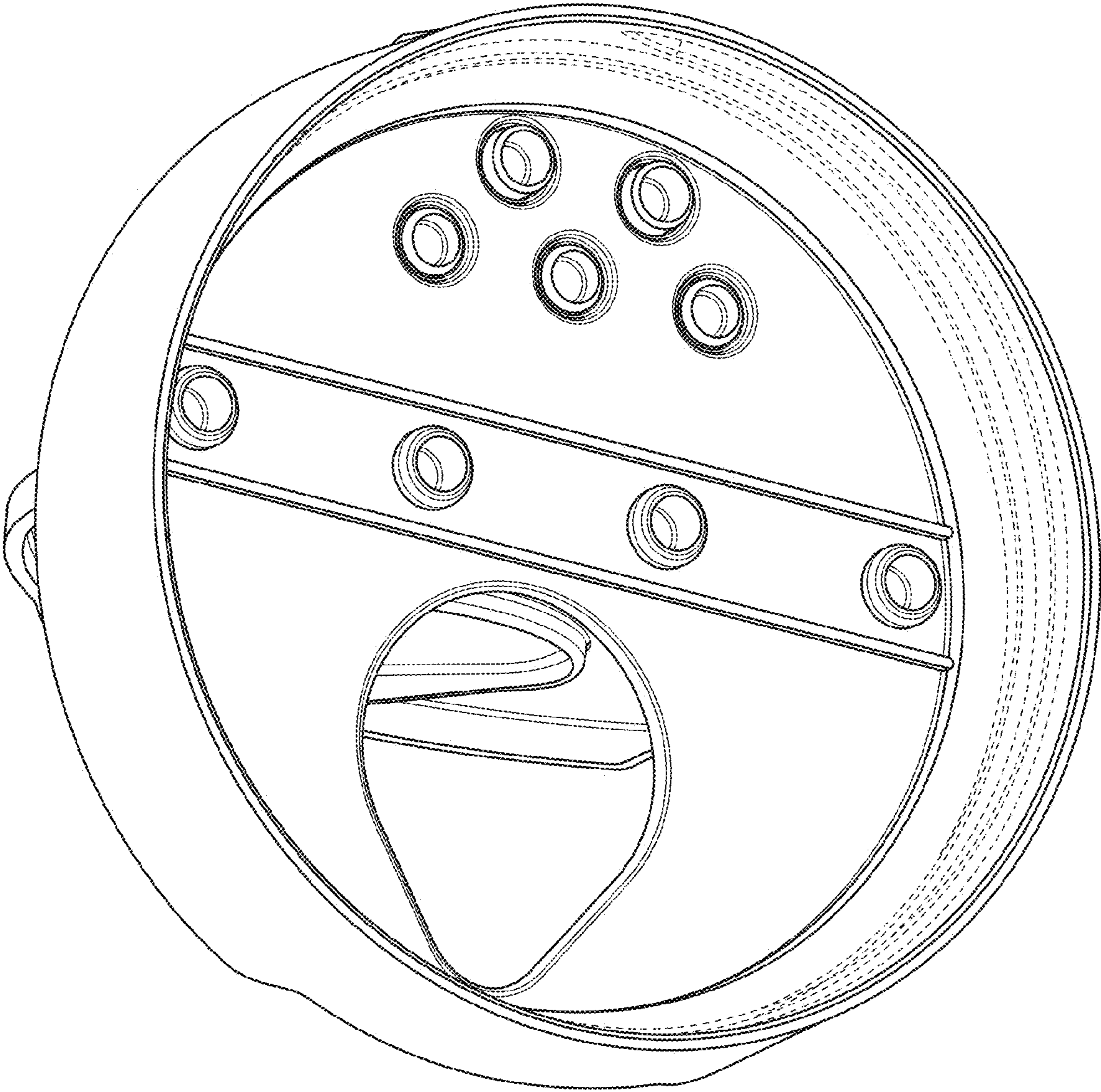


FIG. 11

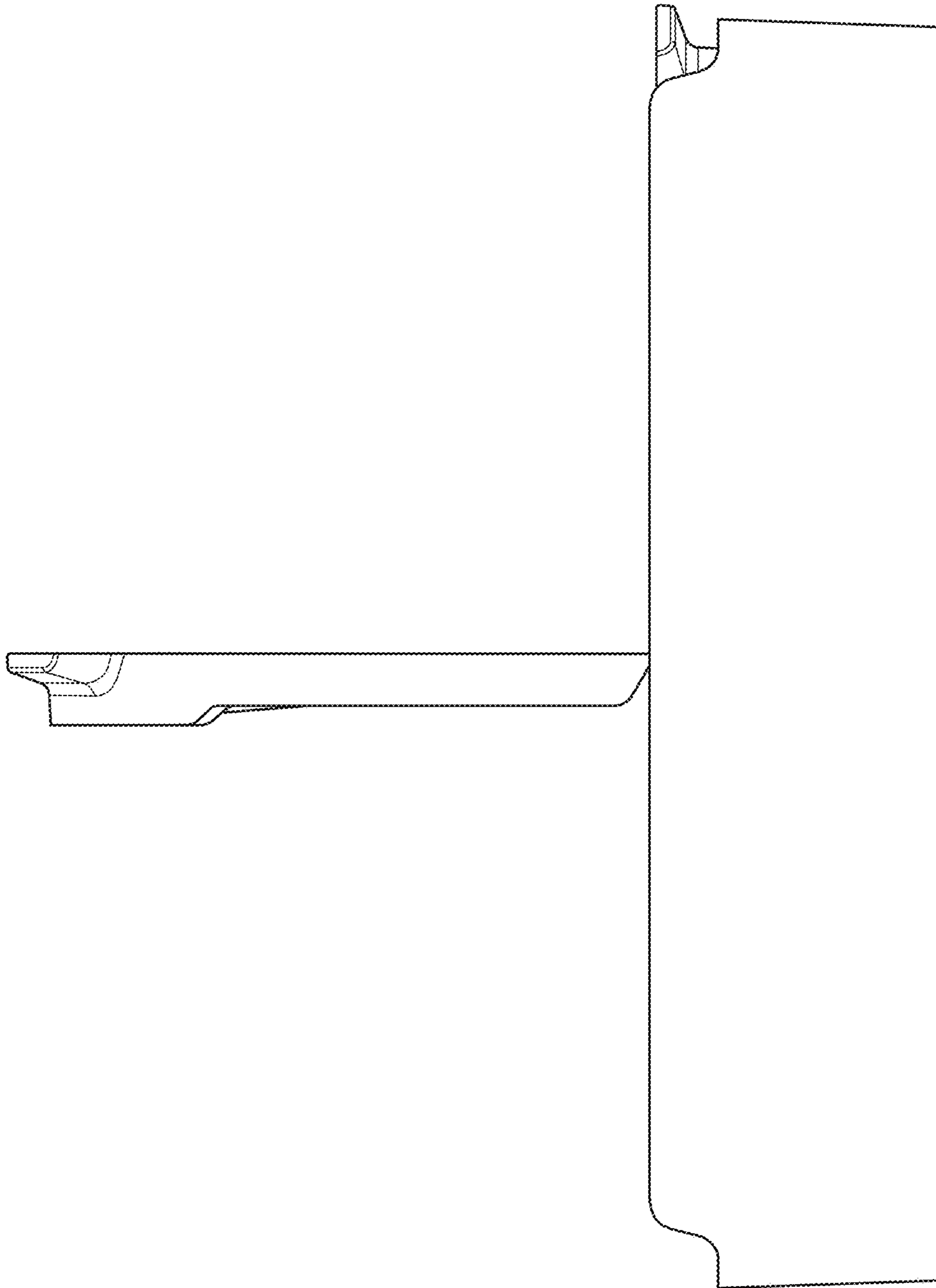


FIG. 12

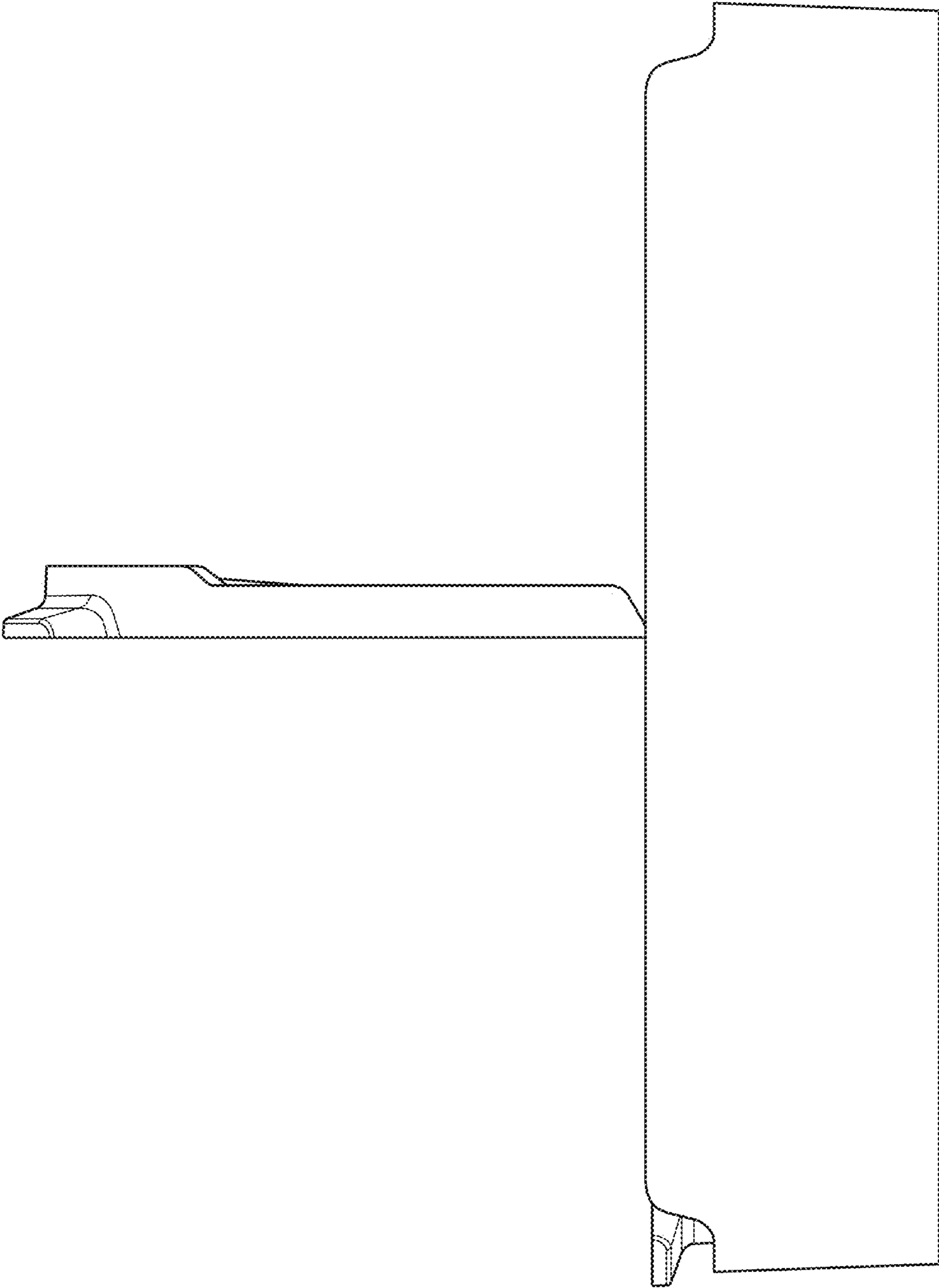


FIG. 13

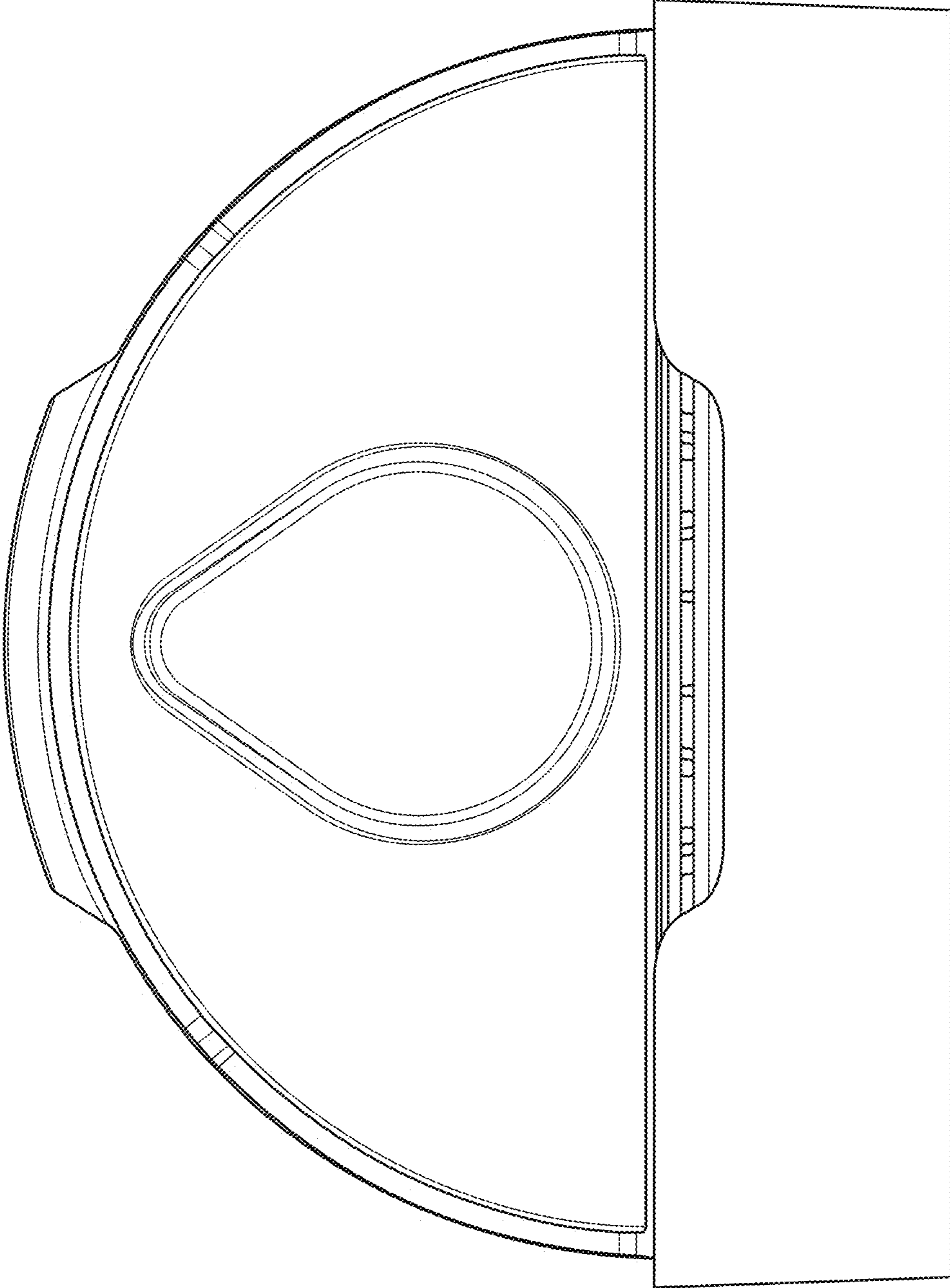


FIG. 14

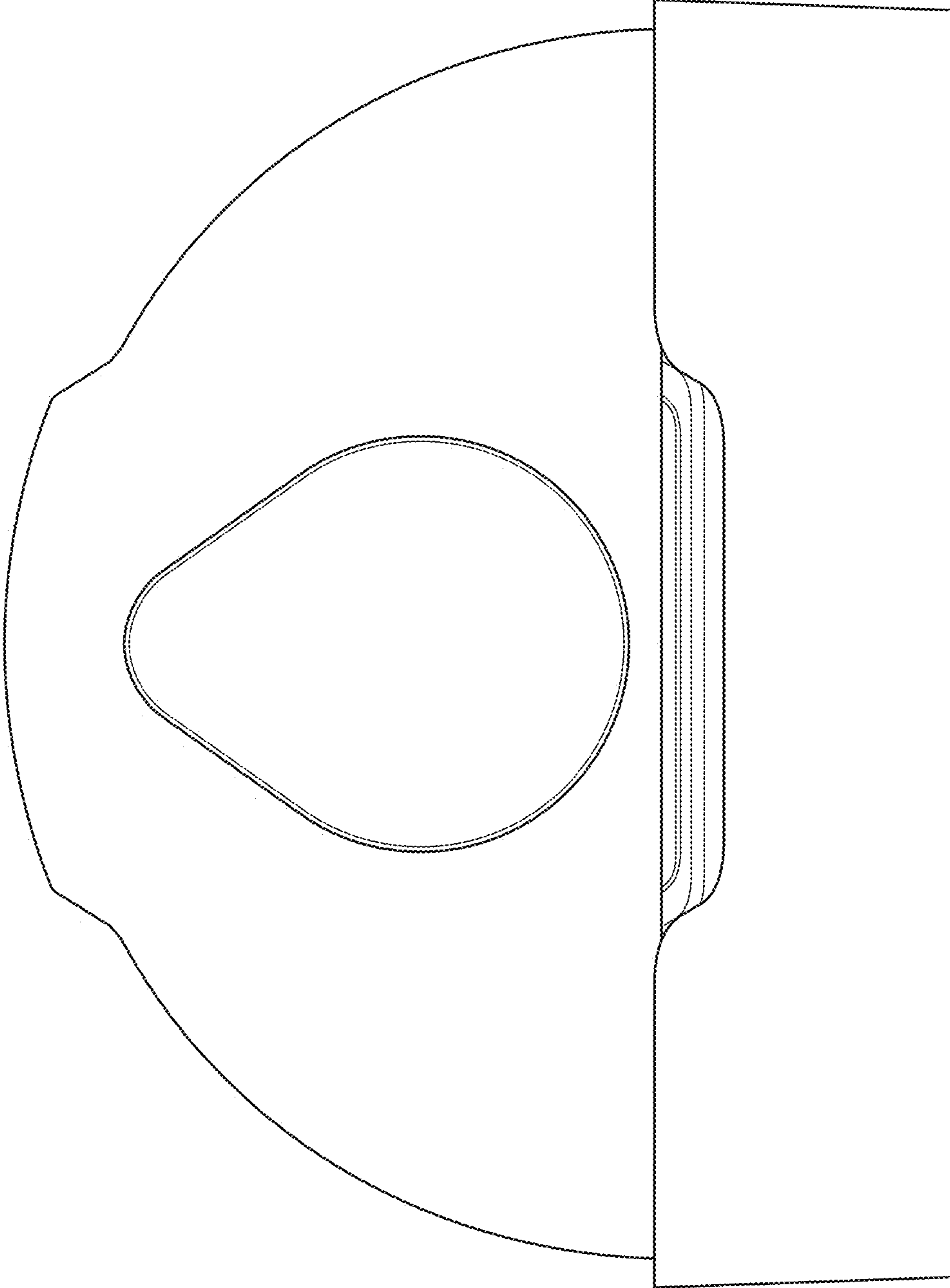


FIG. 15

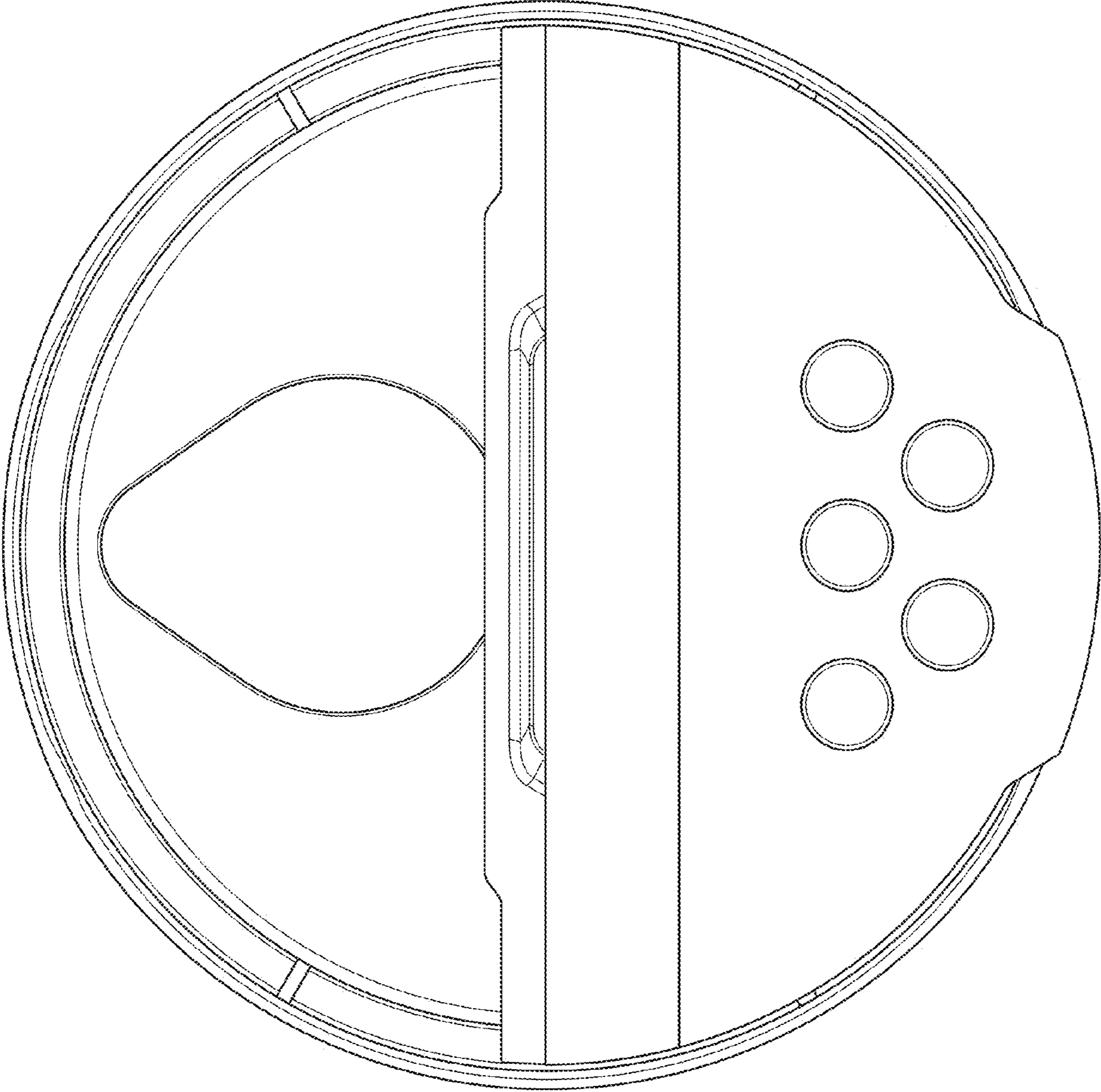


FIG. 16

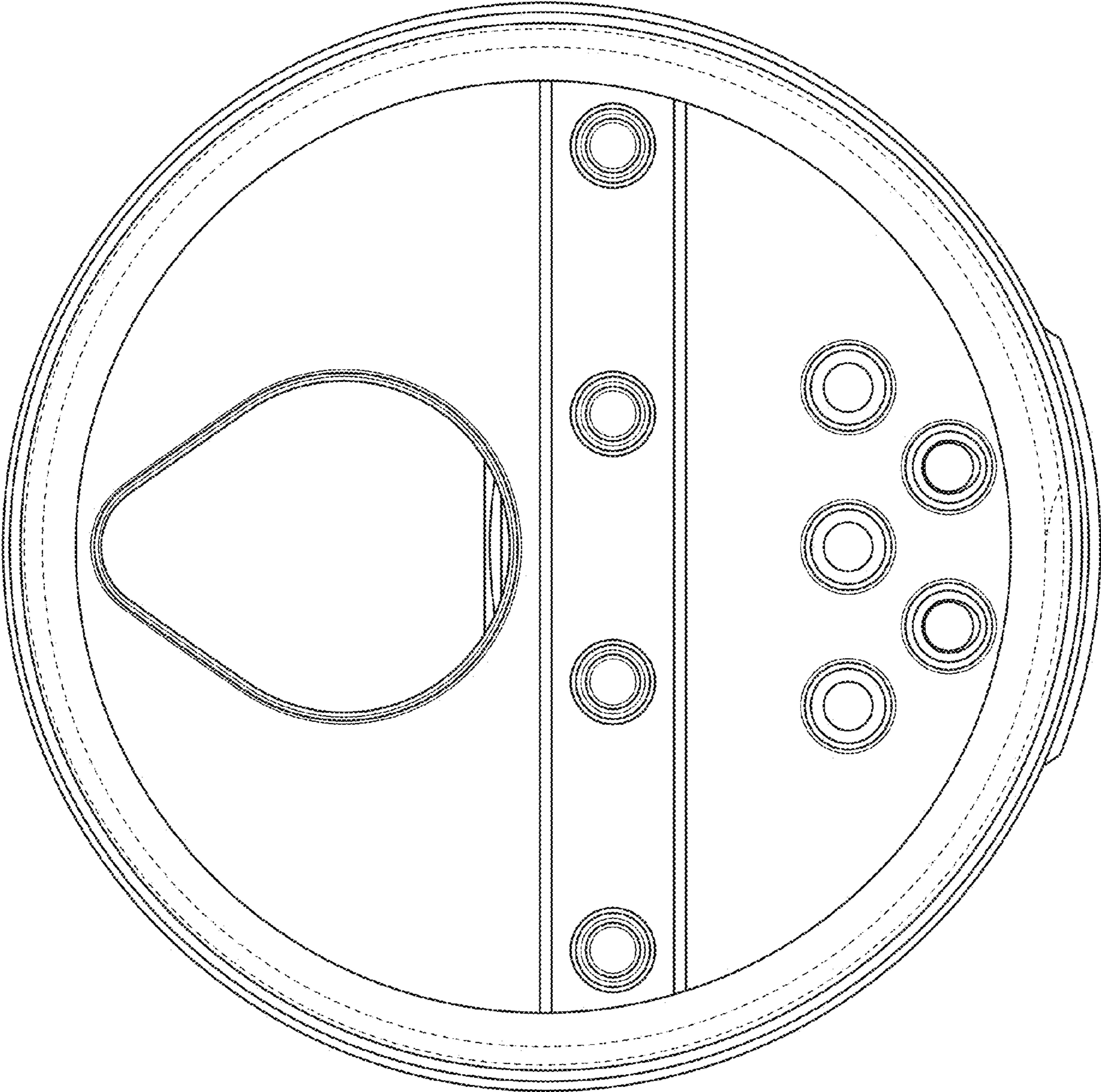


FIG. 17

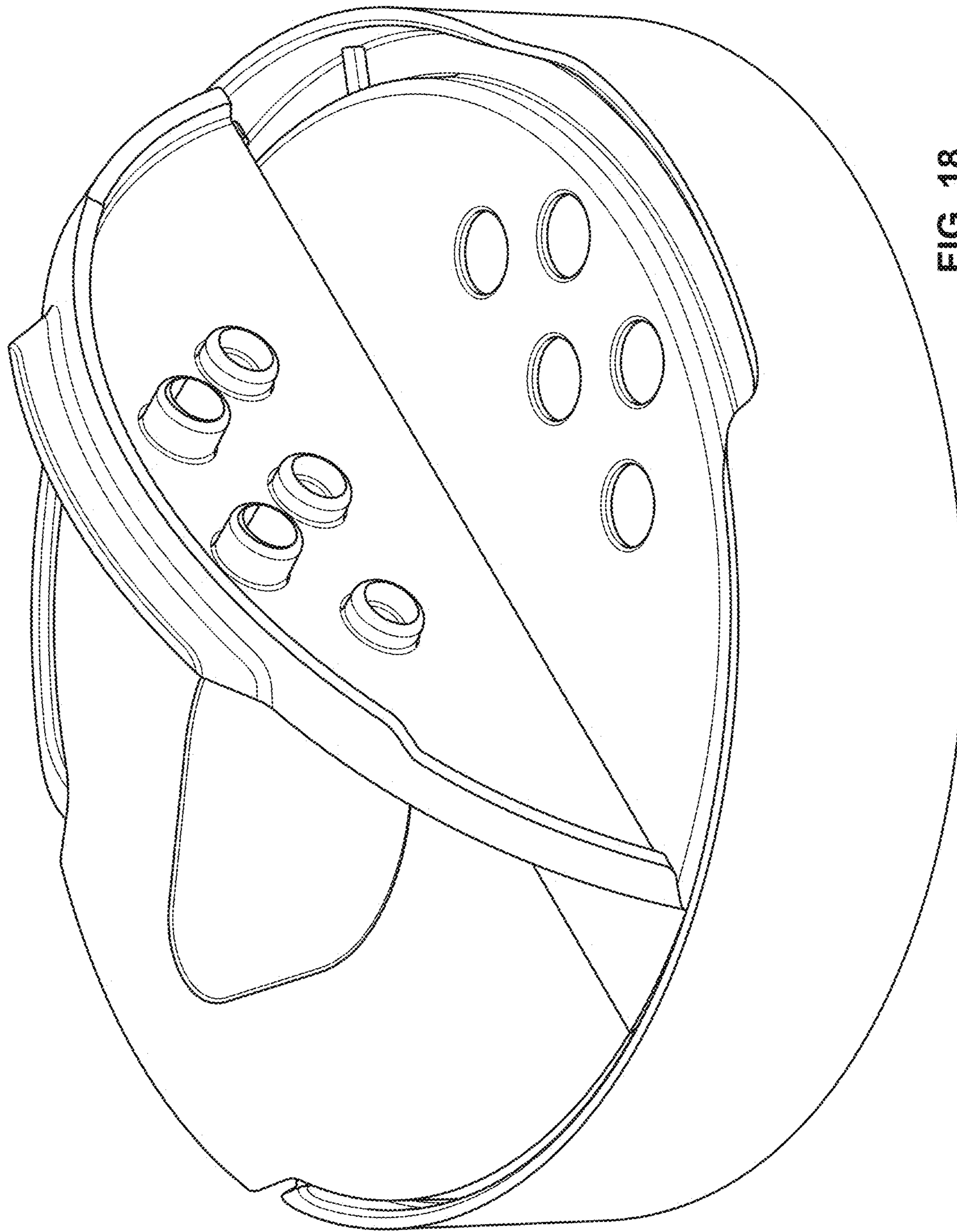


FIG. 18

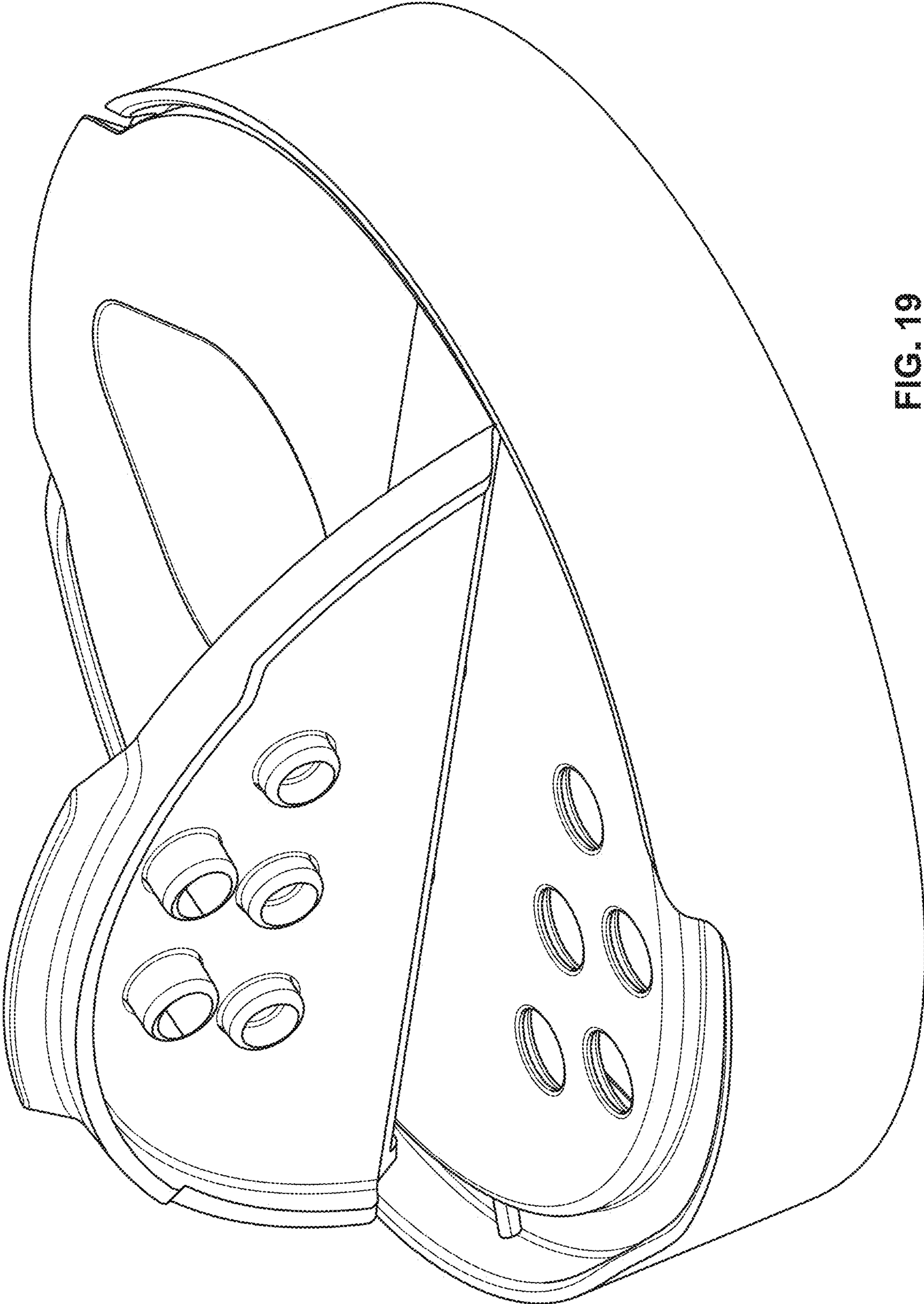


FIG. 19

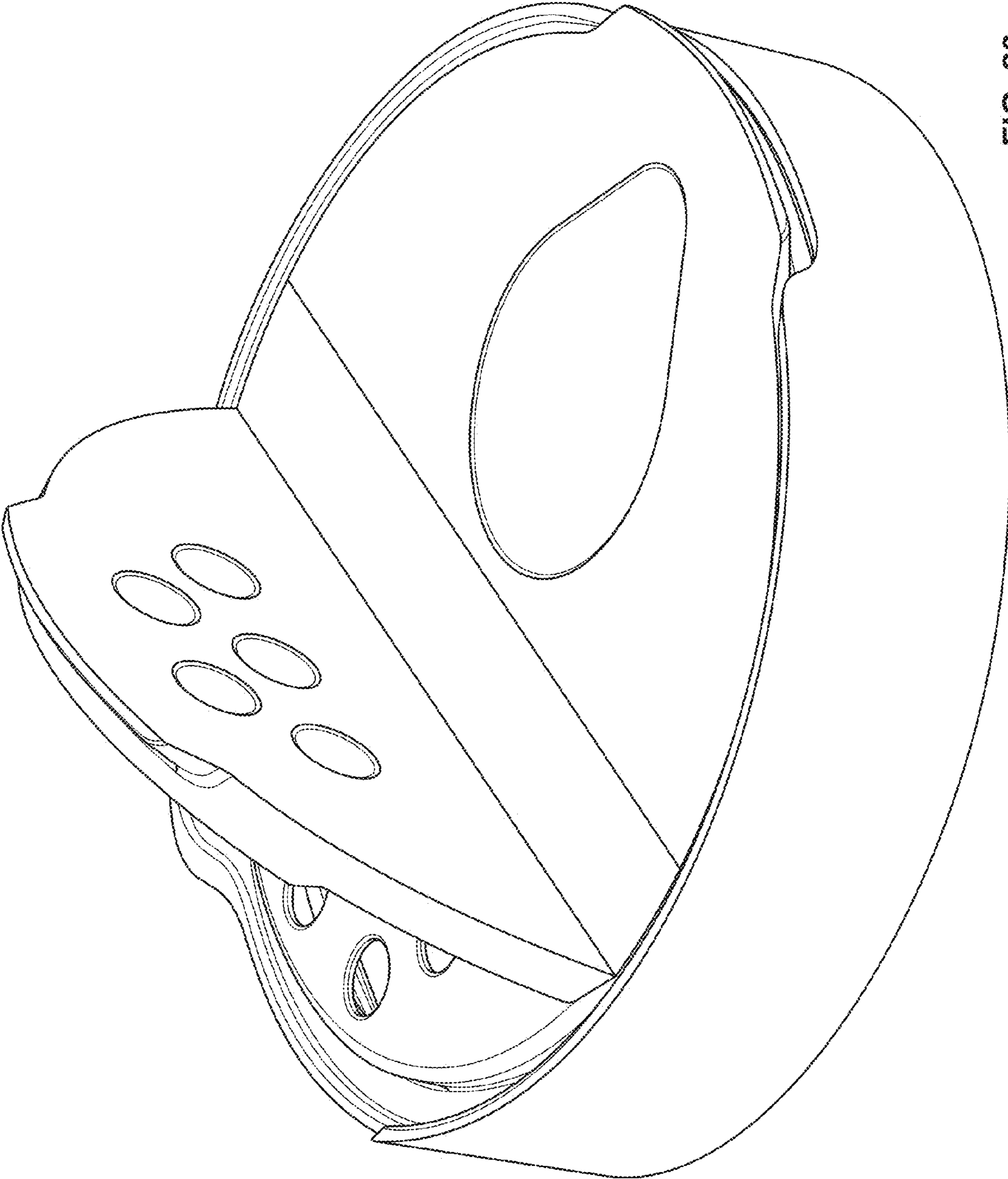


FIG. 20

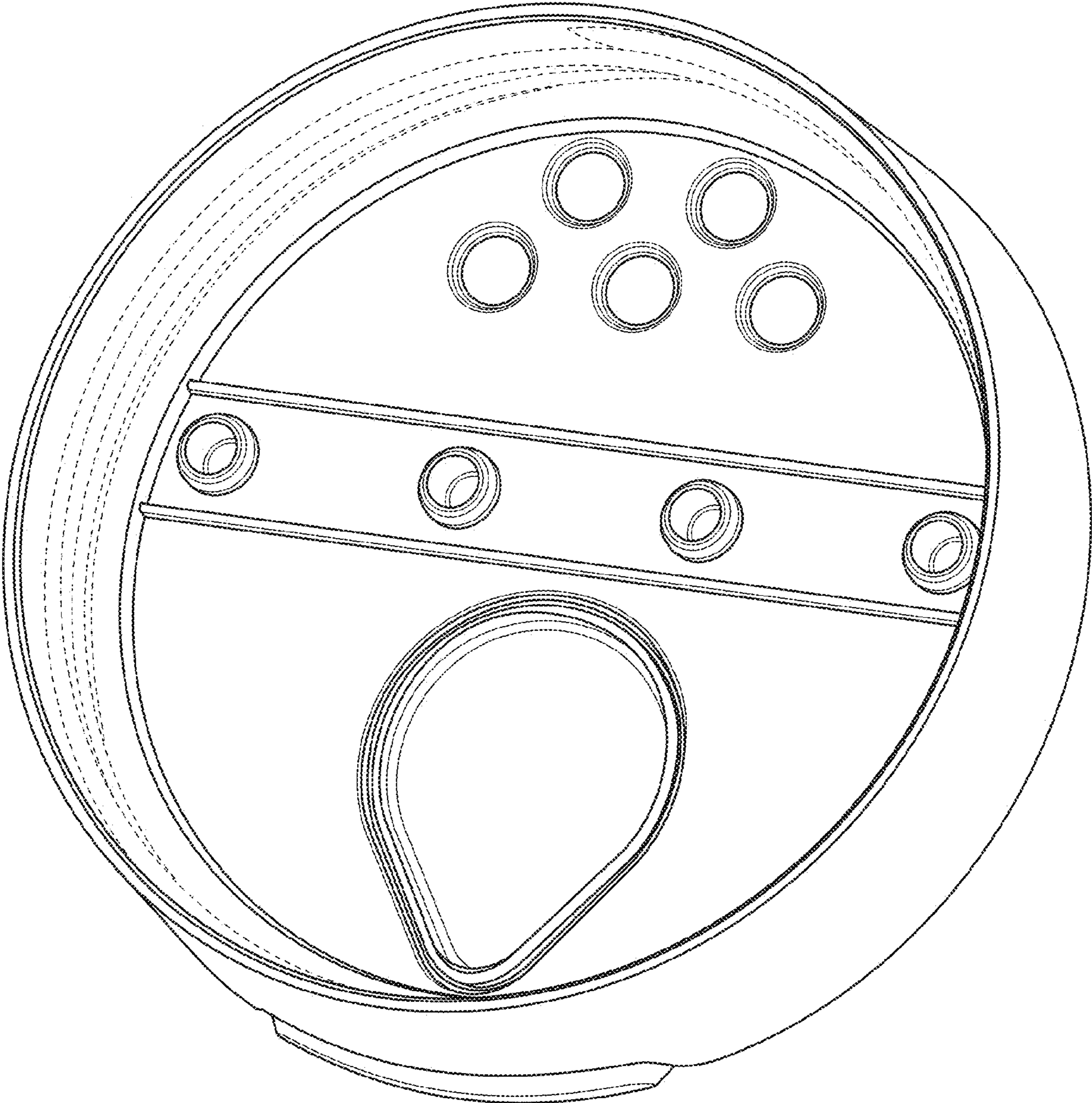


FIG. 21

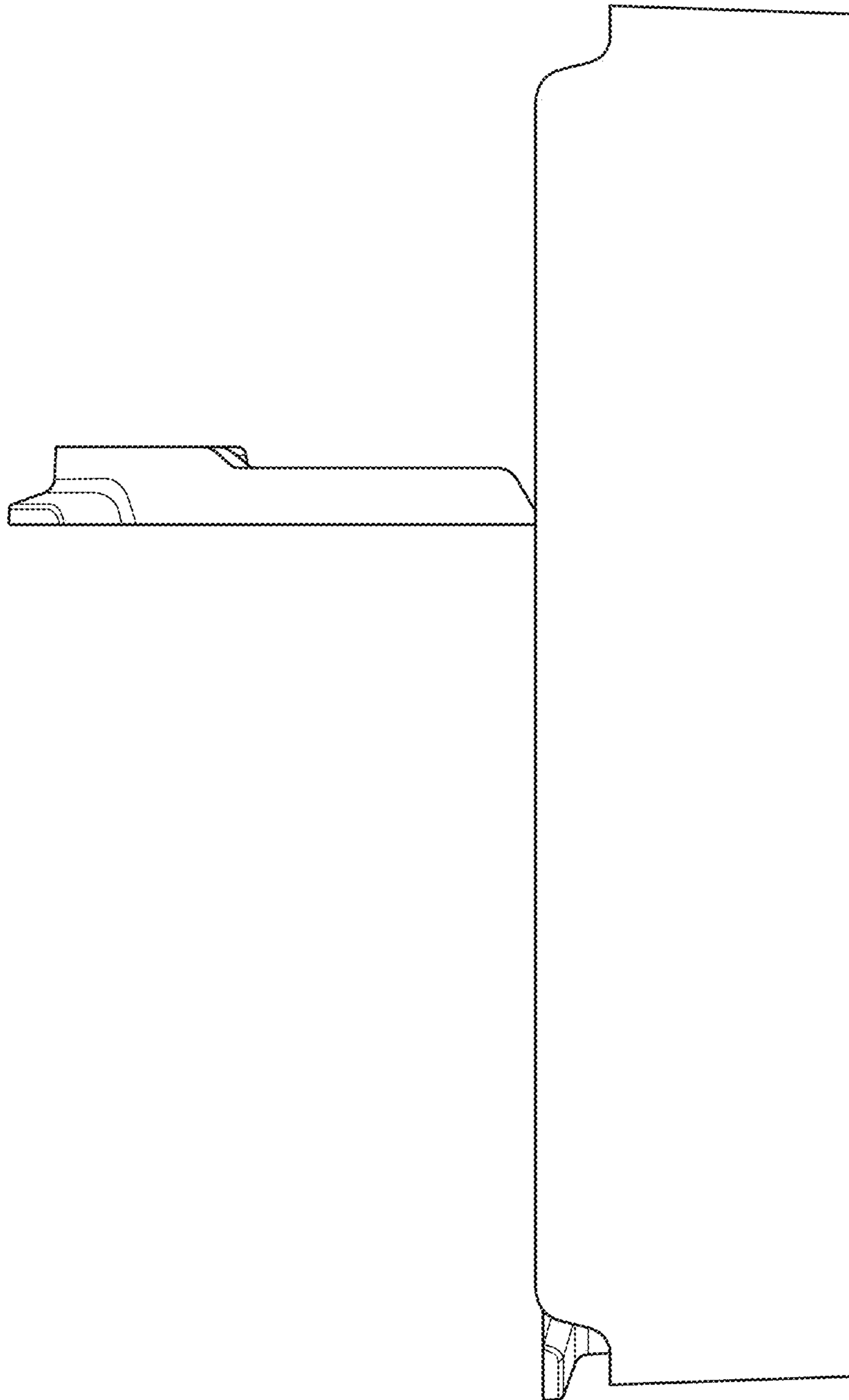


FIG. 22

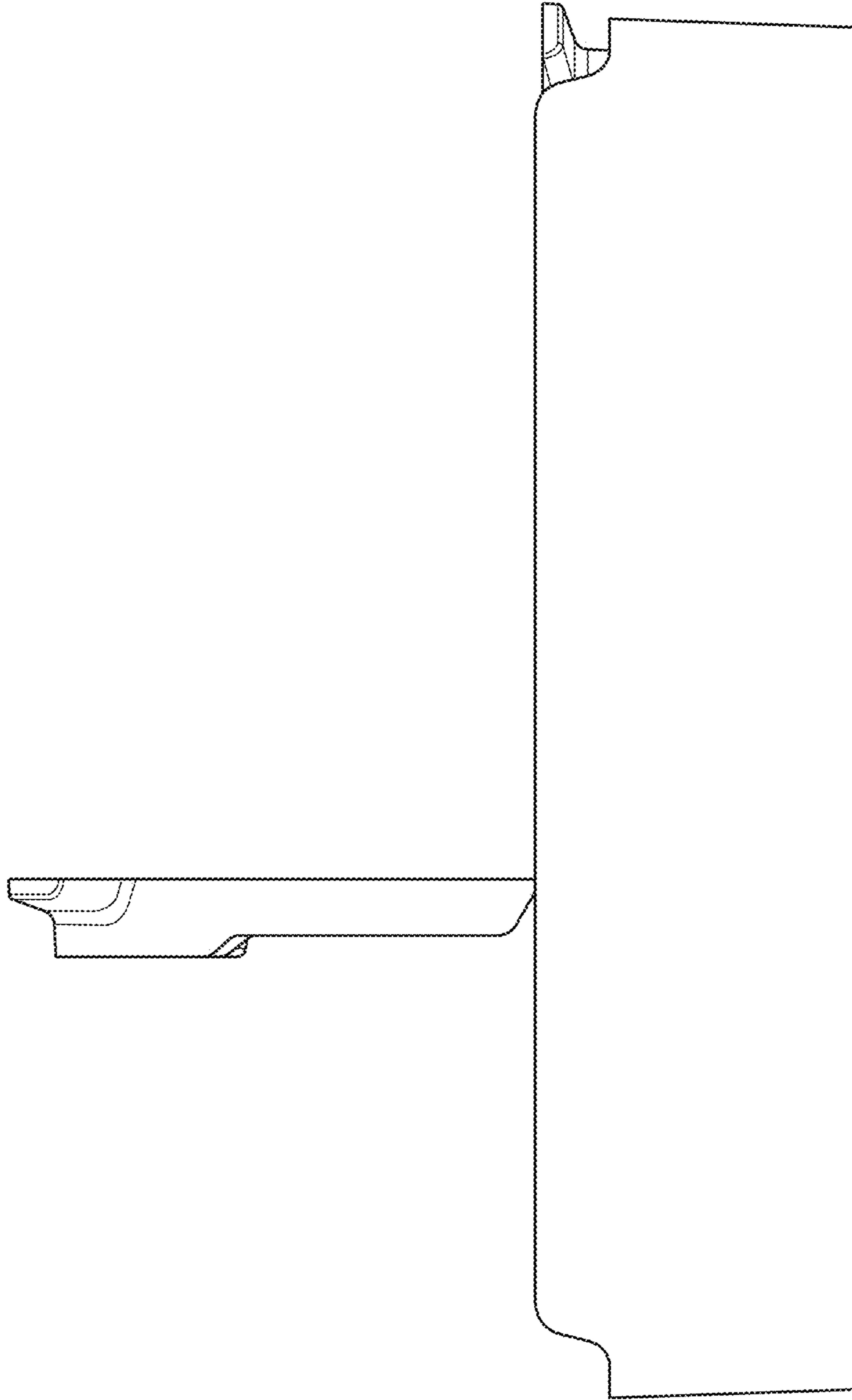


FIG. 23

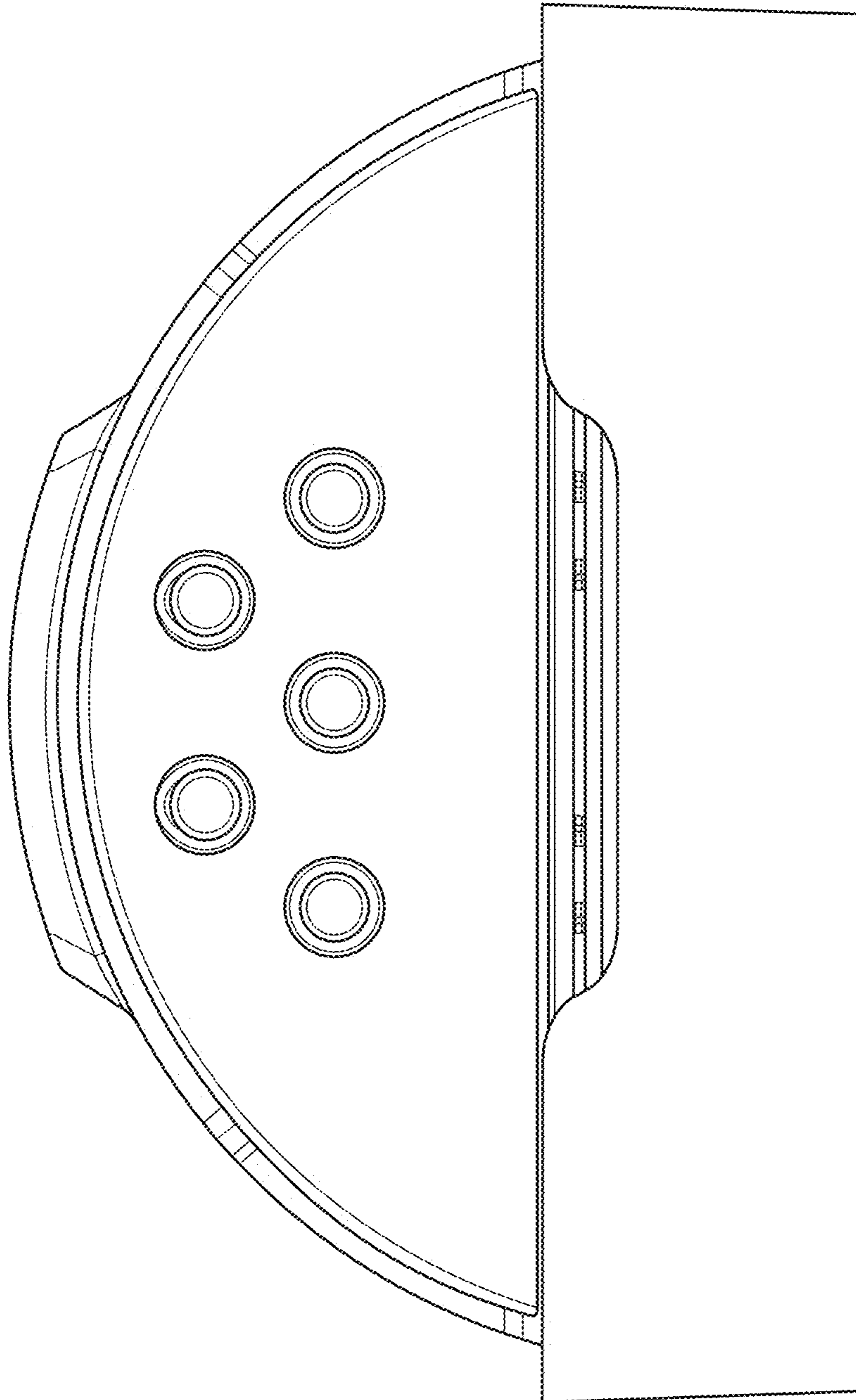


FIG. 24

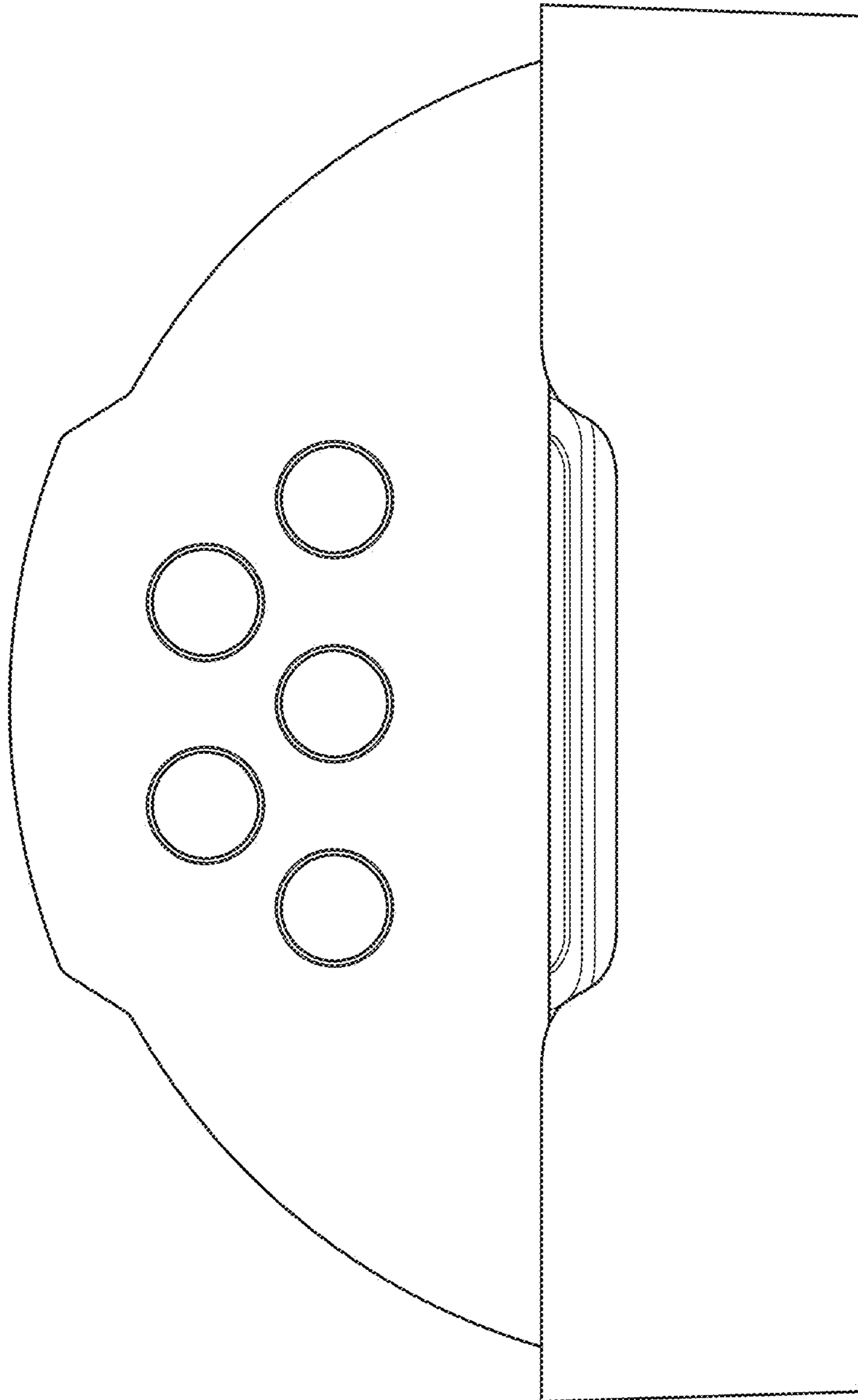


FIG. 25

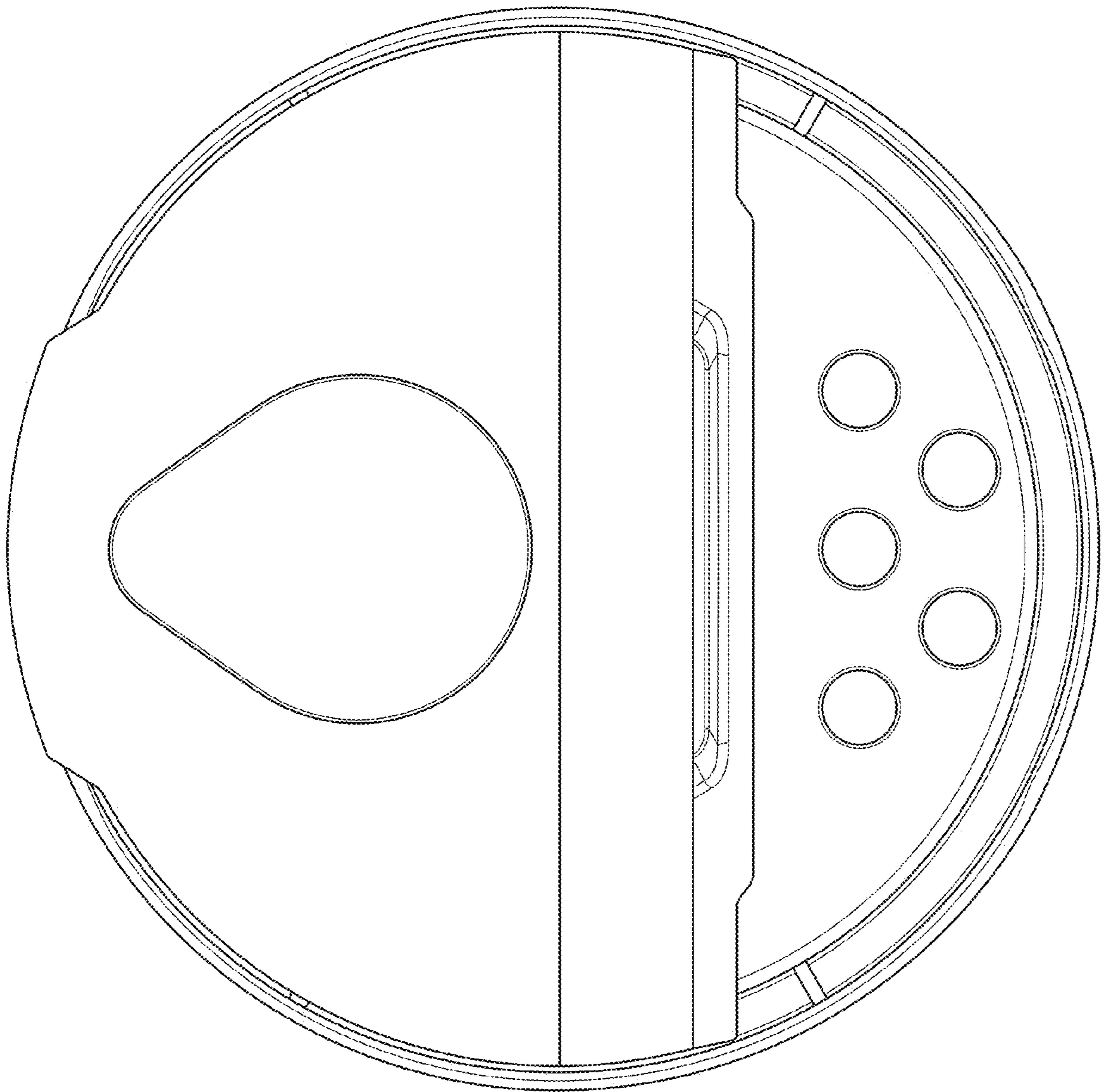


FIG. 26

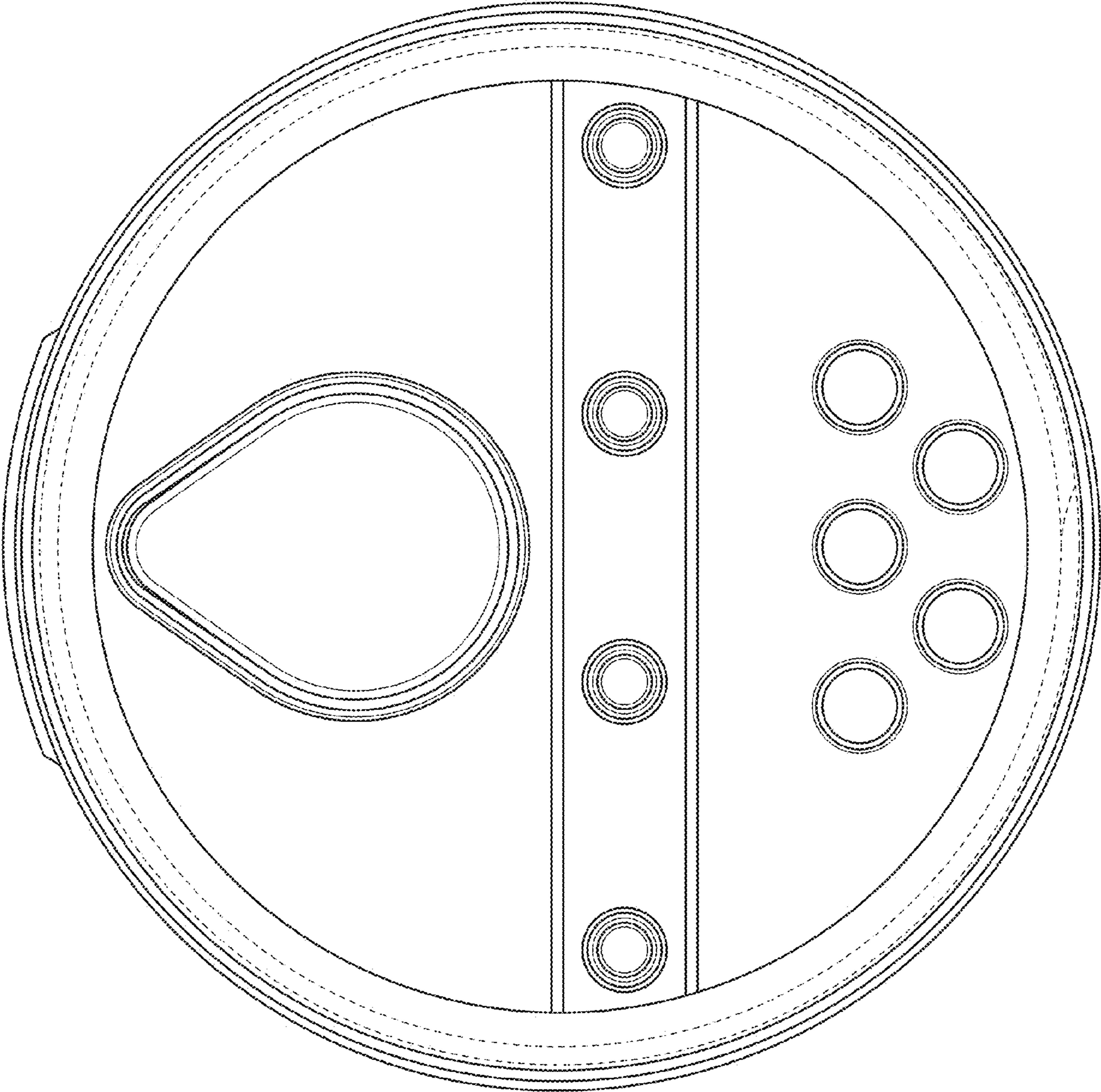


FIG. 27