



US00D873504S

(12) **United States Design Patent** (10) **Patent No.:** **US D873,504 S**
MacNeil et al. (45) **Date of Patent:** **** Jan. 21, 2020**

(54) **COMPACT MAT FOR PET FEEDING SYSTEM**

CPC A01K 5/00; A01K 5/01; A01K 5/0107; A01K 5/0114; A01K 5/0121; A01K 5/0128; A01K 5/0135; A01K 7/005

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See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

(73) Assignee: **MACNEIL IP LLC**, Bolingbrook, IL (US)

491,702 A * 2/1893 Felix A01K 5/0135 119/61.54

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

(21) Appl. No.: **29/658,871**

(22) Filed: **Aug. 3, 2018**

1,135,269 A	4/1915	Dudley	
D47,846 S	9/1915	Eustis	
D52,657 S	11/1918	Howland	
1,881,416 A	10/1932	Uhalt	
D145,192 S	7/1946	Zimmer	
2,417,977 A	3/1947	French	
2,560,708 A	7/1951	Titus	
2,813,509 A	11/1957	Bruno	
D183,822 S	11/1958	Barnhart	
2,878,932 A	3/1959	Martire, Jr.	
2,893,163 A	7/1959	Hazel, Jr.	
D186,040 S	9/1959	Stageberg	
2,919,456 A	1/1960	Spivey	
3,019,783 A	2/1962	Clarke	
D193,071 S *	6/1962	Chadbourne	D9/425
3,232,662 A	2/1966	Graves	
D209,677 S	12/1967	Robert	
D209,678 S	12/1967	Robert	
3,637,454 A	1/1972	Pavernick	
3,729,037 A	4/1973	Dare et al.	
3,734,062 A *	5/1973	O'Hara	A01K 5/0135 119/61.54
3,745,974 A	7/1973	Karasz	
D229,073 S	11/1973	Brickel	
3,791,550 A	2/1974	Duncan	
D233,581 S	11/1974	Bridges et al.	
D236,790 S	9/1975	Bruno et al.	
D238,592 S	1/1976	Goldman et al.	
D241,917 S	10/1976	Borum	
D242,515 S	11/1976	Shumrak et al.	
3,995,844 A	12/1976	Hellman	
4,065,195 A	12/1977	Fahmie	
4,093,041 A	6/1978	Davis et al.	
D251,652 S	4/1979	Molloy	
D255,527 S	6/1980	Seager	
D259,669 S	6/1981	Peterson	
D279,067 S	6/1985	Kuster	
D281,481 S	11/1985	Geiser	
D285,515 S	9/1986	Papciak	
D299,010 S	12/1988	Wall	
4,880,112 A	11/1989	Conrad	

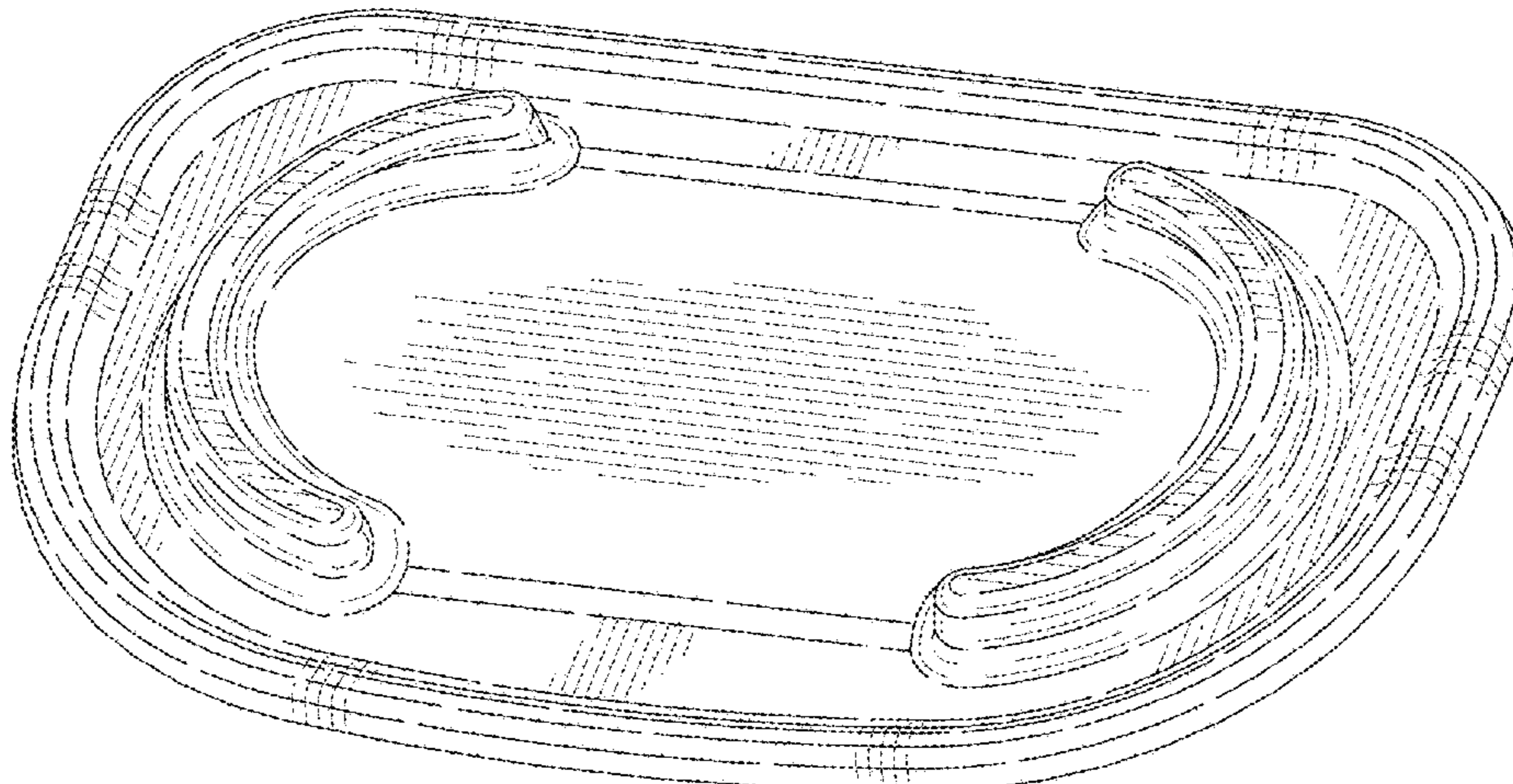
Related U.S. Application Data

(63) Continuation-in-part of application No. 29/602,916, filed on May 4, 2017, which is a continuation-in-part of application No. 29/560,208, filed on Apr. 4, 2016, now Pat. No. Des. 802,853.

(51) **LOC (12) Cl.** **30-03**

(52) **U.S. Cl.**
USPC **D30/133; D30/121**

(58) **Field of Classification Search**
USPC D30/133, 121, 128, 130, 132, 122, 129; 119/52.1, 55, 61.5-61.56, 51.01, 51.03, 119/59, 62, 63, 51.5, 57.8, 74, 61; D6/480-485; 248/188, 151; 312/204; 108/153.1-157, 25-26; 220/23.87, 630, 220/737, 743, 9.4, 495.01, 574, 212, 255, 220/23.83, 575; 206/515, 557, 560, 562, 206/563, 565; D7/586, 543, 550.1, 587, D7/505, 584, 545, 500, 553.1-553.8, 546, D7/555, 556, 504, 565, 562, 602, 507, D7/549, 558, 552.2, 560, 566, 548, 681; D9/429; 43/109; D22/122; 99/430, 99/DIG. 15



US D873,504 S

4,907,539 A	3/1990	Abolhasan		D613,999 S	4/2010	Sierra	
5,053,262 A *	10/1991	Kerr	A47G 19/10 248/206.4	D623,358 S	9/2010	Kim	
D321,809 S	11/1991	Zobrist		D623,359 S	9/2010	Kim	
D326,742 S *	6/1992	Tart	119/61.1	7,789,041 B1	9/2010	Taylor	
5,161,713 A	11/1992	English		D626,791 S	11/2010	Sierra	
D335,797 S	5/1993	DeGrow		D630,512 S	1/2011	Venier	
D336,592 S	6/1993	DeGrow		D636,674 S	4/2011	Golota et al.	
5,221,032 A	6/1993	Bott et al.		D640,486 S	6/2011	Saelid	
D342,642 S	12/1993	Brazis		D641,211 S	7/2011	Olivari et al.	
D344,436 S *	2/1994	Walls	D7/553.4	D641,212 S	7/2011	Olivari et al.	
D348,646 S	7/1994	Reuben		D641,628 S	7/2011	Baughman	
5,390,798 A	2/1995	Yanuzzi		D641,937 S	7/2011	Pitter	
D358,233 S	5/1995	Weaver		7,992,714 B1	8/2011	Devault et al.	
D362,090 S *	9/1995	Baldwin	D30/130	D646,440 S	10/2011	Chance et al.	
D362,363 S	9/1995	Friedman		D646,442 S	10/2011	Chance et al.	
D362,389 S	9/1995	Frye		D646,852 S	10/2011	Chance et al.	
5,493,998 A *	2/1996	Warren	A01K 5/0114 119/61.54	D653,000 S	1/2012	Rutherford	
D371,644 S	7/1996	Lillelund et al.		D655,541 S	3/2012	Zemel	
D373,932 S	9/1996	Onneweer		8,148,651 B1	4/2012	Coppola	
D374,109 S	9/1996	Lillelund et al.		8,162,390 B2	4/2012	Zhong	
5,560,316 A	10/1996	Lillelund et al.		D659,297 S *	5/2012	Stygstra	D30/130
5,580,037 A	12/1996	Gore		D659,913 S	5/2012	Spectre et al.	
5,605,247 A	2/1997	Earnshaw		8,201,879 B2	6/2012	Hartenstine et al.	
5,626,256 A	5/1997	Onneweer		D669,231 S	10/2012	Chance et al.	
D384,778 S	10/1997	Powers et al.		D670,041 S	10/2012	Chance et al.	
D386,838 S	11/1997	Pini et al.		D672,163 S	12/2012	Wells et al.	
D392,884 S	3/1998	Hayes		8,516,975 B2	8/2013	Becattini, Jr. et al.	
5,743,219 A	4/1998	Lampe		D692,623 S	10/2013	Lipscomb	
D413,209 S	8/1999	Jarke		D710,980 S	8/2014	Pollard	
D414,634 S	10/1999	Smith		D712,204 S	9/2014	Hatcher et al.	
D415,657 S	10/1999	Cornelissen		D717,104 S	11/2014	Redfern	
D415,933 S	11/1999	Cornelissen		D720,948 S	1/2015	Gonzalez et al.	
D432,280 S	10/2000	Quinlan et al.		D722,407 S	2/2015	Roslonski et al.	
D433,580 S	11/2000	Jarke		D725,317 S *	3/2015	Avalos Sartorio	D30/121
D435,705 S	12/2000	Powers		D725,836 S	3/2015	Avalos Sartorio et al.	
6,179,377 B1	1/2001	Harper		D727,576 S	4/2015	Avalos Sartorio et al.	
D440,798 S	4/2001	Kuhlman et al.		9,039,079 B2	5/2015	Huntsberger et al.	
6,209,487 B1	4/2001	Quinlan et al.		9,044,077 B1	6/2015	Lin	
D441,441 S	5/2001	Upson		9,089,208 B2	7/2015	Zimmerman	
D442,831 S	5/2001	Jacobs		D735,573 S	8/2015	Jondal et al.	
6,427,626 B1	8/2002	Quinlan et al.		9,144,321 B2	9/2015	Melo	
D474,940 S	5/2003	Wellner		D741,742 S	10/2015	Kunnas	
D477,691 S	7/2003	Crowley		D742,220 S	11/2015	Eyerma et al.	
D487,669 S	3/2004	Smith		D744,174 S	11/2015	Jones et al.	
D487,823 S	3/2004	Wang		D745,327 S *	12/2015	Laurain	D6/614
6,705,249 B2	3/2004	Quinlan et al.		D746,979 S	1/2016	Dominquez et al.	
D493,672 S	8/2004	Jalet et al.		9,226,478 B1	1/2016	Uhl	
6,786,177 B1	9/2004	Lemkin		D751,381 S	3/2016	Torrison et al.	
D499,933 S	12/2004	Rutter et al.		D751,382 S	3/2016	Torrison et al.	
D504,196 S	4/2005	Huthmaker et al.		D764,206 S	8/2016	Lin	
D504,799 S	5/2005	Lawson et al.		D766,659 S *	9/2016	Laurain	D30/130
6,912,970 B2	7/2005	Sage, Jr.		D767,941 S	10/2016	Laurain	
D508,822 S	8/2005	Smith et al.		D770,796 S	11/2016	Lin	
D512,801 S *	12/2005	Kratzer	D30/130	D772,701 S	11/2016	Dziaba et al.	
D517,743 S	3/2006	Perrin		9,504,285 B2	11/2016	Lin	
D521,690 S	5/2006	Krcek et al.		D774,361 S	12/2016	Laurain	
D523,186 S	6/2006	Northrop		D774,887 S	12/2016	Torrison et al.	
D523,695 S	6/2006	Haataja		D777,992 S	1/2017	Tsengas	
D526,850 S	8/2006	Sellers et al.		9,560,919 B2	2/2017	Terhune	
D538,814 S	3/2007	Cranford et al.		D781,109 S	3/2017	Rubino	
D541,486 S	4/2007	Mahaffey		D802,853 S *	11/2017	MacNeil	D30/133
D541,488 S	4/2007	Marsh		D811,666 S *	2/2018	Lopez	D30/133
D550,407 S	9/2007	Spiwak		D824,119 S *	7/2018	Yang	D30/130
D550,511 S	9/2007	Luft		D836,990 S *	1/2019	Hakim	D7/553.4
D551,400 S	9/2007	Tsengas		D838,142 S *	1/2019	Davies	D7/553.2
D558,931 S	1/2008	Hood et al.		10,349,623 B1 *	7/2019	Stygstra	A01K 5/00
D562,078 S *	2/2008	Herssein	D7/500	2005/0045113 A1	3/2005	Wetterer et al.	
7,341,019 B1	3/2008	Tsengas		2005/0115508 A1	6/2005	Little	
D566,363 S	4/2008	Lown et al.		2005/0235919 A1	10/2005	Willinger et al.	
D573,466 S	7/2008	White et al.		2006/0096544 A1	5/2006	Spiwek	
D582,265 S	12/2008	Helfman		2007/0264450 A1	11/2007	White et al.	
7,475,937 B2	1/2009	McGrew et al.		2009/0199775 A1	8/2009	Shamoon	
D601,310 S *	9/2009	Greenan	D30/129	2010/0107984 A1	5/2010	Uffner et al.	
D607,616 S	1/2010	Newsome et al.		2010/0162961 A1	7/2010	Hove et al.	
7,673,934 B2	3/2010	Bearup et al.		2012/0186497 A1	7/2012	Spano	
7,681,525 B1	3/2010	Trulove		2013/0118412 A1	5/2013	Korrie	
D613,979 S	4/2010	Moore		2014/0261203 A1	9/2014	Renforth et al.	
				2014/0338573 A1	11/2014	Rassat	
				2014/0346293 A1	11/2014	Qiu	

2015/0214090	A1	7/2015	Jin et al.	
2016/0037744	A1	2/2016	Rudin	
2016/0073805	A1*	3/2016	Laurain	A47G 19/02 220/575
2016/0120147	A1	5/2016	Antonio	
2016/0219832	A1*	8/2016	Langston	A01K 5/0142
2017/0071155	A1	3/2017	Gailen	
2017/0086423	A1	3/2017	Wall	
2017/0280675	A1*	10/2017	MacNeil	A01K 5/0135
2018/0199542	A1*	7/2018	Foster	A01K 5/0135
2018/0368594	A1*	12/2018	Hakim	A47G 23/0303
2019/0159426	A1*	5/2019	Pyter	A01K 5/0135
2019/0281789	A1*	9/2019	Padia	A01K 5/0135

OTHER PUBLICATIONS

Amazon.Com, Double Bowl Feeding Station by Pupmoms, web page, Jan. 10, 2018.
 Doctor's Advice Peppy, Pet Feeding Systems, catalog, Aug. 31, 2002, vol. 20, Japan.
 Benesse Corporation, Pet Feeding Station, web page, downloaded prior to Nov. 21, 2017, Japan.
 Amazon.com, Collapsible Pet Feeder—small, pink, web page, downloaded prior to Nov. 21, 2017, Japan.
 T-K-Maxx, Pink Flexi Pet Bowl Duo, web page, downloaded prior to Nov. 21, 2017, Japan.
 Iris Ohyama Incorporated, Pet Feeding Bowls, web page, Jul. 2, 2007.

* cited by examiner

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(57) CLAIM

We claim the ornamental design for a compact mat for pet feeding system, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a first embodiment of a compact mat for pet feeding system according to our design; FIG. 2 is a top view of the mat shown in FIG. 1; FIG. 3 is front view of the mat shown in FIG. 1; FIG. 4 is a rear view of the mat shown in FIG. 1; FIG. 5 is a right side view of the mat shown in FIG. 1, a left side view thereof being a mirror image of the right side view;
 FIG. 6 is a front-to-rear elevational sectional view taken along line 6-6 of FIG. 2;
 FIG. 7 is a side-to-side elevational sectional view taken along line 7-7 of FIG. 2;
 FIG. 8 is a top perspective view of the compact mat for pet feeding system according to a second embodiment;
 FIG. 9 is a top view of the mat shown in FIG. 8;
 FIG. 10 is a front view of the mat shown in FIG. 8;
 FIG. 11 is a rear view of the mat shown in FIG. 8;
 FIG. 12 is a right side view of the mat shown in FIG. 8, a left side view thereof being a mirror image of the right side view;
 FIG. 13 is a front-to-rear sectional view taken along line 13-13 of FIG. 9;
 FIG. 14 is a side-to-side sectional view taken along line 14-14 of FIG. 9;

FIG. 15 is a top perspective view of the compact mat for pet feeding system according to a third embodiment;
 FIG. 16 is a top view of the mat shown in FIG. 15;
 FIG. 17 is a front view of the mat shown in FIG. 15;
 FIG. 18 is a rear view of the mat shown in FIG. 15;
 FIG. 19 is a right side view of the mat shown in FIG. 15, a left side view thereof being a mirror image of the right side view;
 FIG. 20 is a front-to-rear sectional view taken along line 20-20 of FIG. 16;
 FIG. 21 is a side-to-side sectional view taken along line 21-21 of FIG. 16;
 FIG. 22 is a top perspective view of the compact mat for pet feeding system according to a fourth embodiment;
 FIG. 23 is a top view of the mat shown in FIG. 22;
 FIG. 24 is a front view of the mat shown in FIG. 22;
 FIG. 25 is a rear view of the mat shown in FIG. 22;
 FIG. 26 is a right side view of the mat shown in FIG. 22, a left side view thereof being a mirror image of the left side view;
 FIG. 27 is a front-to-rear sectional view taken along line 27-27 of FIG. 23;
 FIG. 28 is a side-to-side sectional view taken along line 28-28 of FIG. 23;
 FIG. 29 is a top perspective view of the compact mat for pet feeding system according to a fifth embodiment;
 FIG. 30 is a top view of the mat shown in FIG. 29;
 FIG. 31 is a front view of the mat shown in FIG. 29;
 FIG. 32 is a rear view of the mat shown in FIG. 29;
 FIG. 33 is a right side view of the mat shown in FIG. 29, a left side view thereof being a mirror image of the right side view;
 FIG. 34 is a front-to-rear sectional view taken along line 34-34 of FIG. 30;
 FIG. 35 is a side-to-side sectional view taken along line 35-35 of FIG. 30;
 FIG. 36 is a top perspective view of the compact mat for pet feeding system according to a sixth embodiment;
 FIG. 37 is a top view of the mat shown in FIG. 36;
 FIG. 38 is a front view of the mat shown in FIG. 36;
 FIG. 39 is a rear view of the mat shown in FIG. 36;
 FIG. 40 is a right side view of the mat shown in FIG. 36, a left side view thereof being a mirror image of the right side view;
 FIG. 41 is a front-to-rear sectional view taken along line 41-41 of FIG. 37;
 FIG. 42 is a side-to-side sectional view taken along line 42-42 of FIG. 37;
 FIG. 43 is a top perspective view of the compact mat for pet feeding system according to a seventh embodiment;
 FIG. 44 is a top view of the mat shown in FIG. 43;
 FIG. 45 is a front view of the mat shown in FIG. 43;
 FIG. 46 is a rear view of the mat shown in FIG. 43;
 FIG. 47 is a right side view of the mat shown in FIG. 43, a left side view thereof being a mirror image of the right side view;
 FIG. 48 is a front-to-rear sectional view taken along line 48-48 of FIG. 44; and,
 FIG. 49 is a side-to-side sectional view taken along line 49-49 of FIG. 44.
 The bottoms of the mats according to our design are unadorned and form no portion of the claimed design.

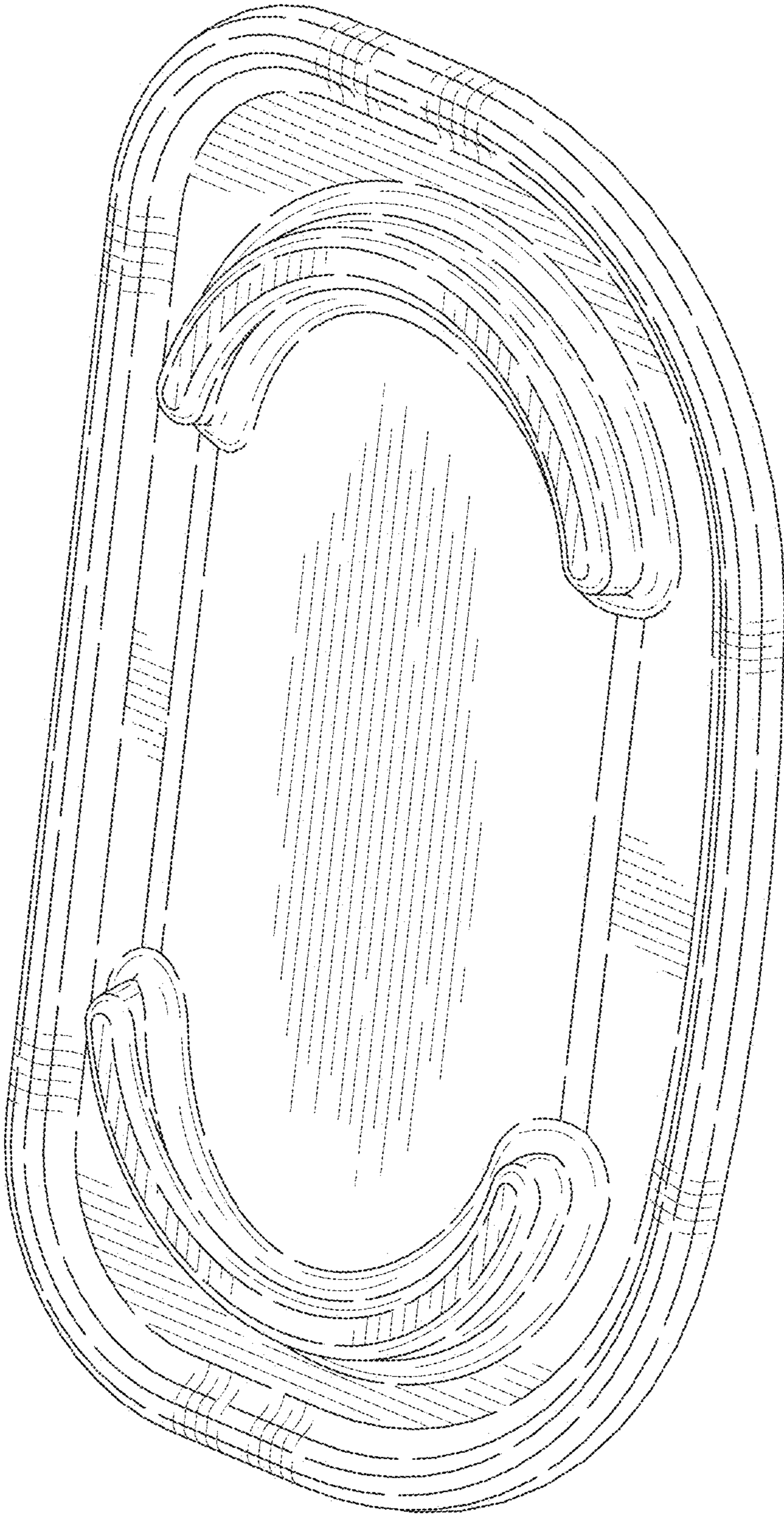


FIG. 1

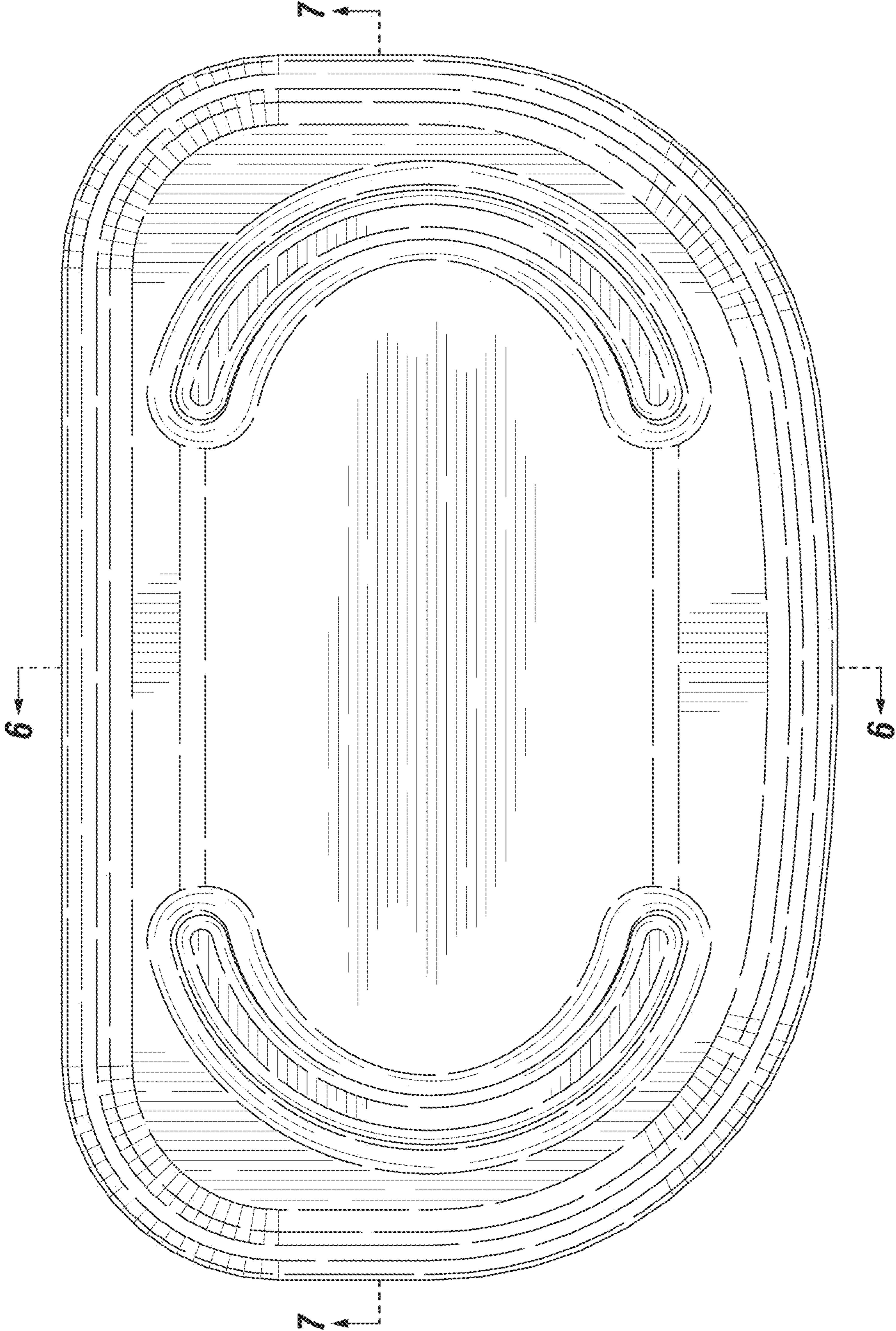


FIG. 2

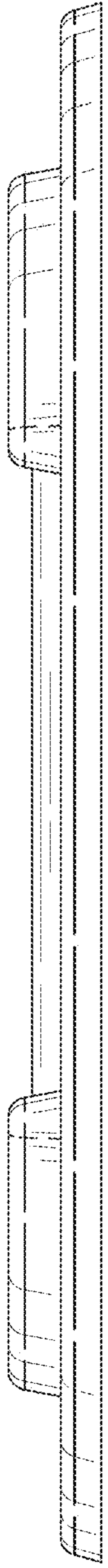


FIG. 3

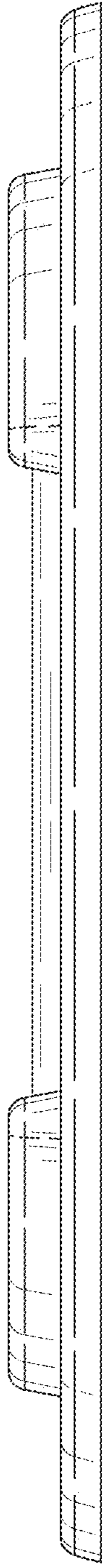


FIG. 4

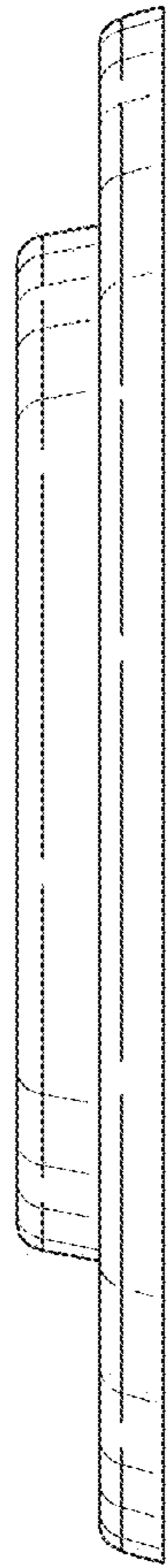


FIG. 5

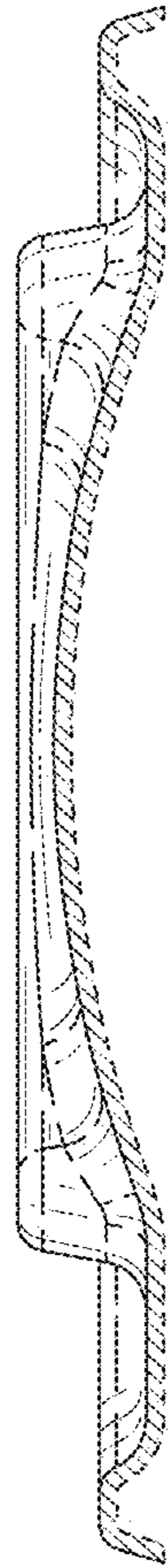


FIG. 6

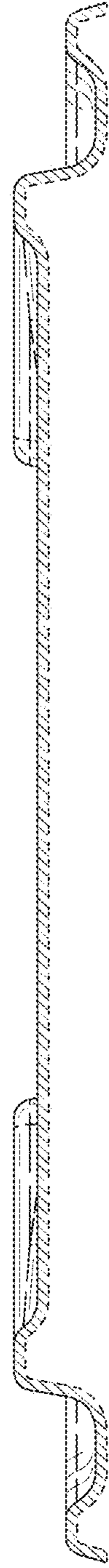


FIG. 7

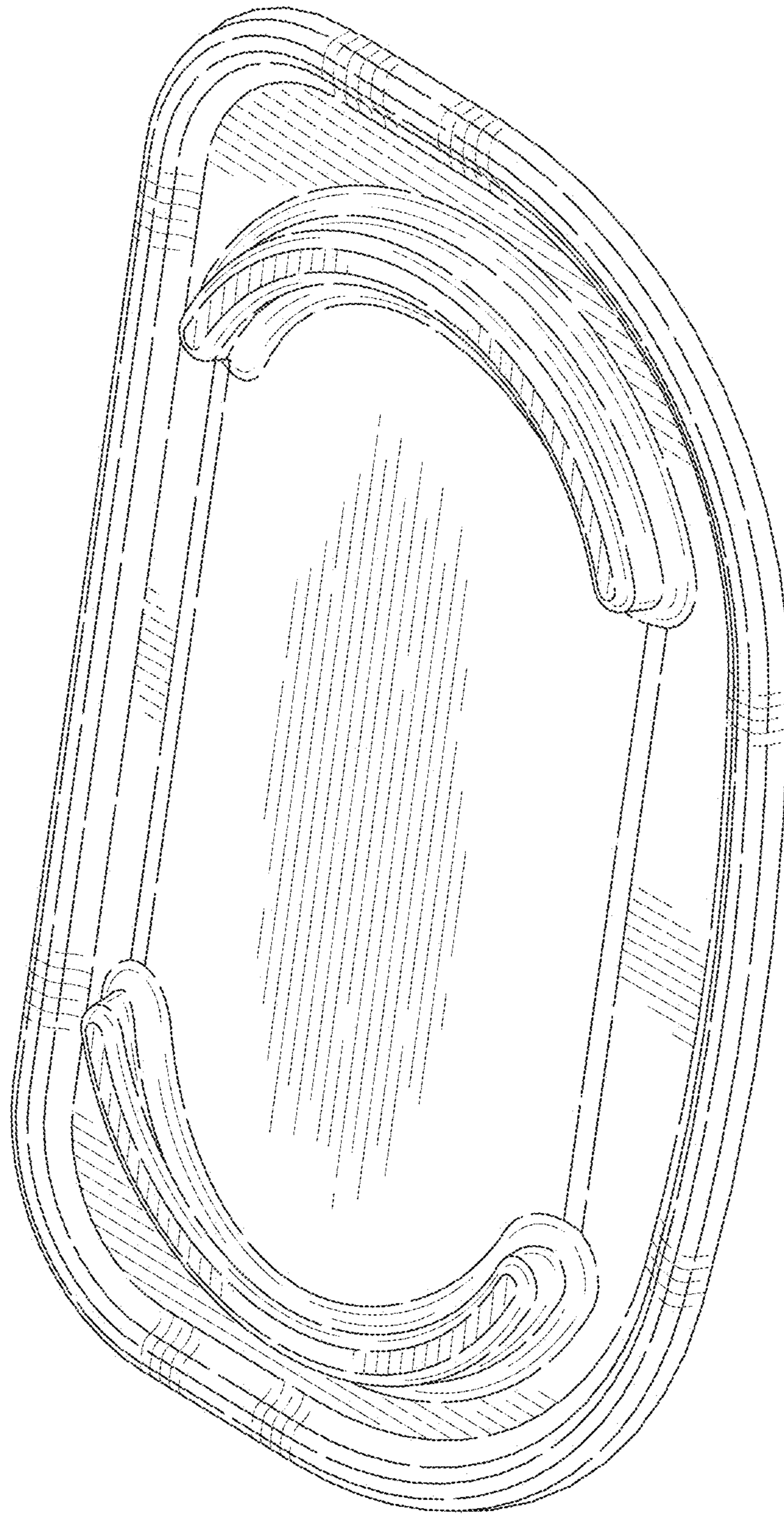


FIG. 8

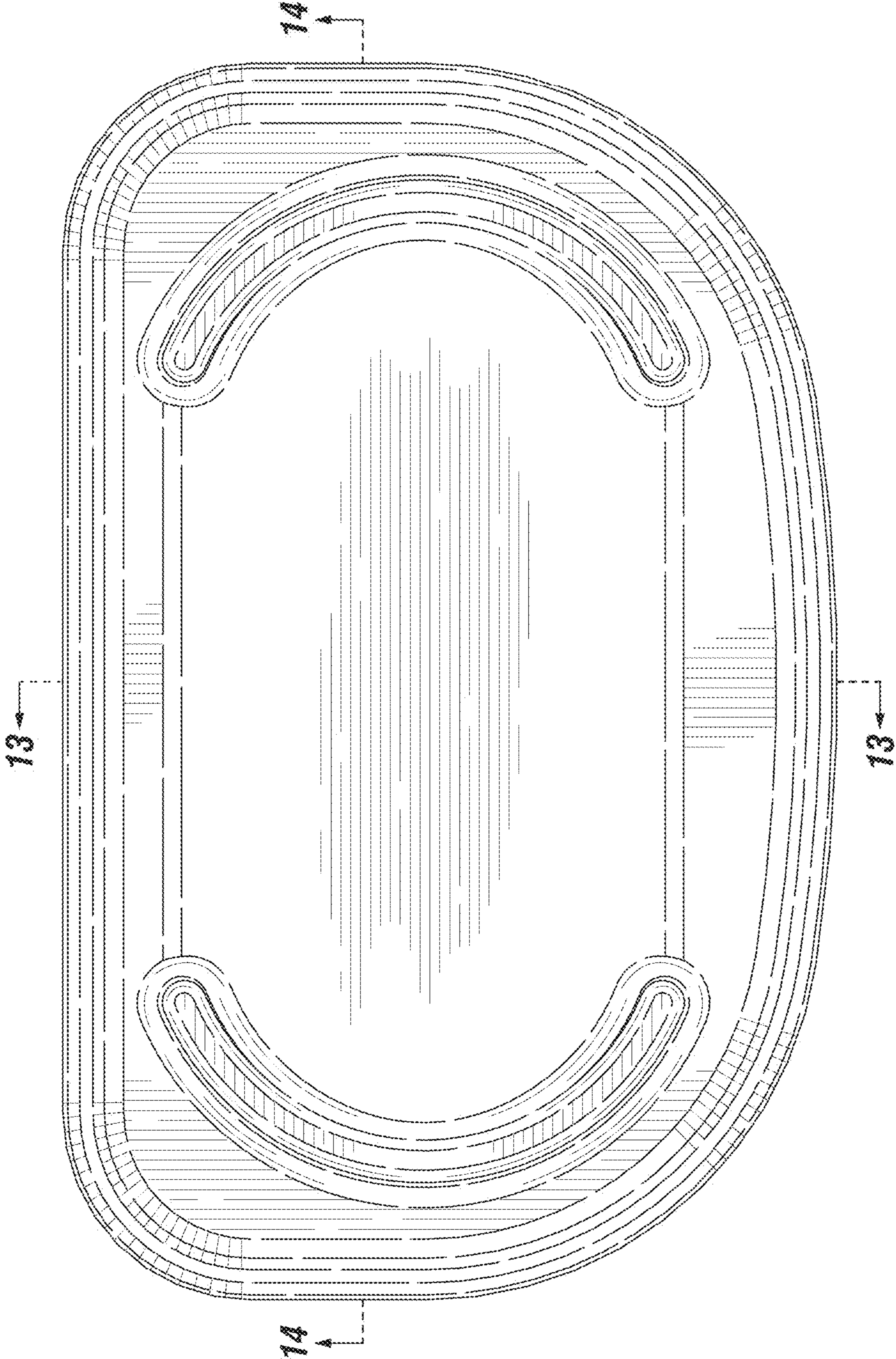


FIG. 9

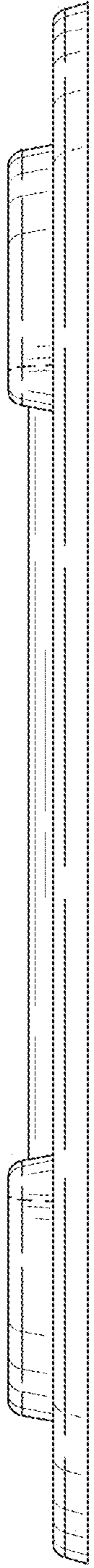


FIG. 10

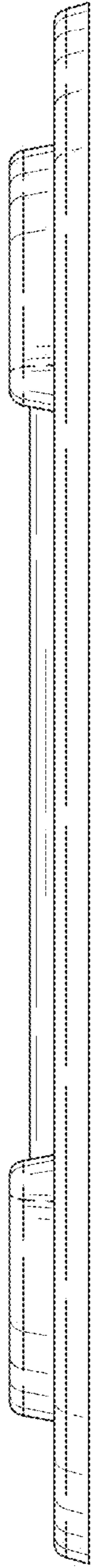


FIG. 11

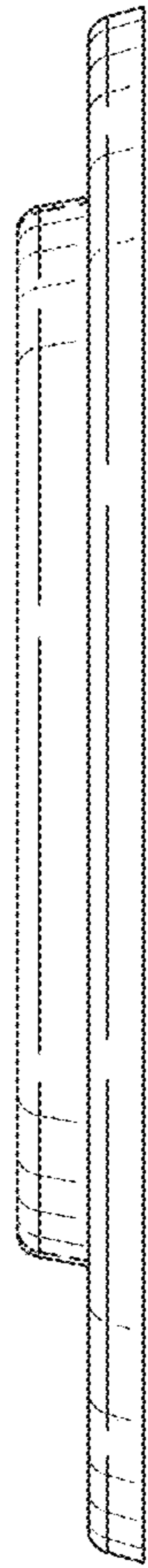


FIG. 12

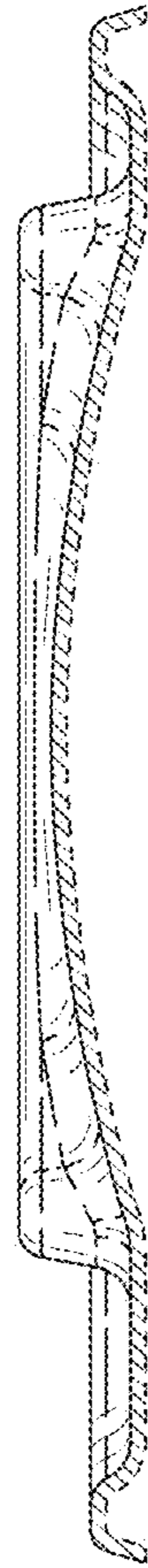


FIG. 13

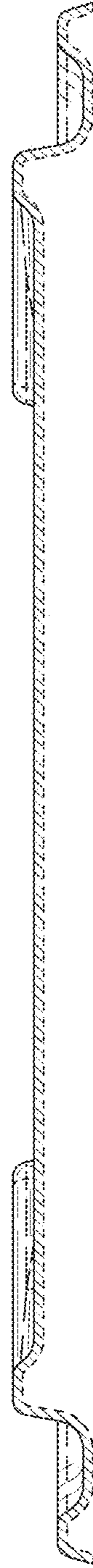


FIG. 14

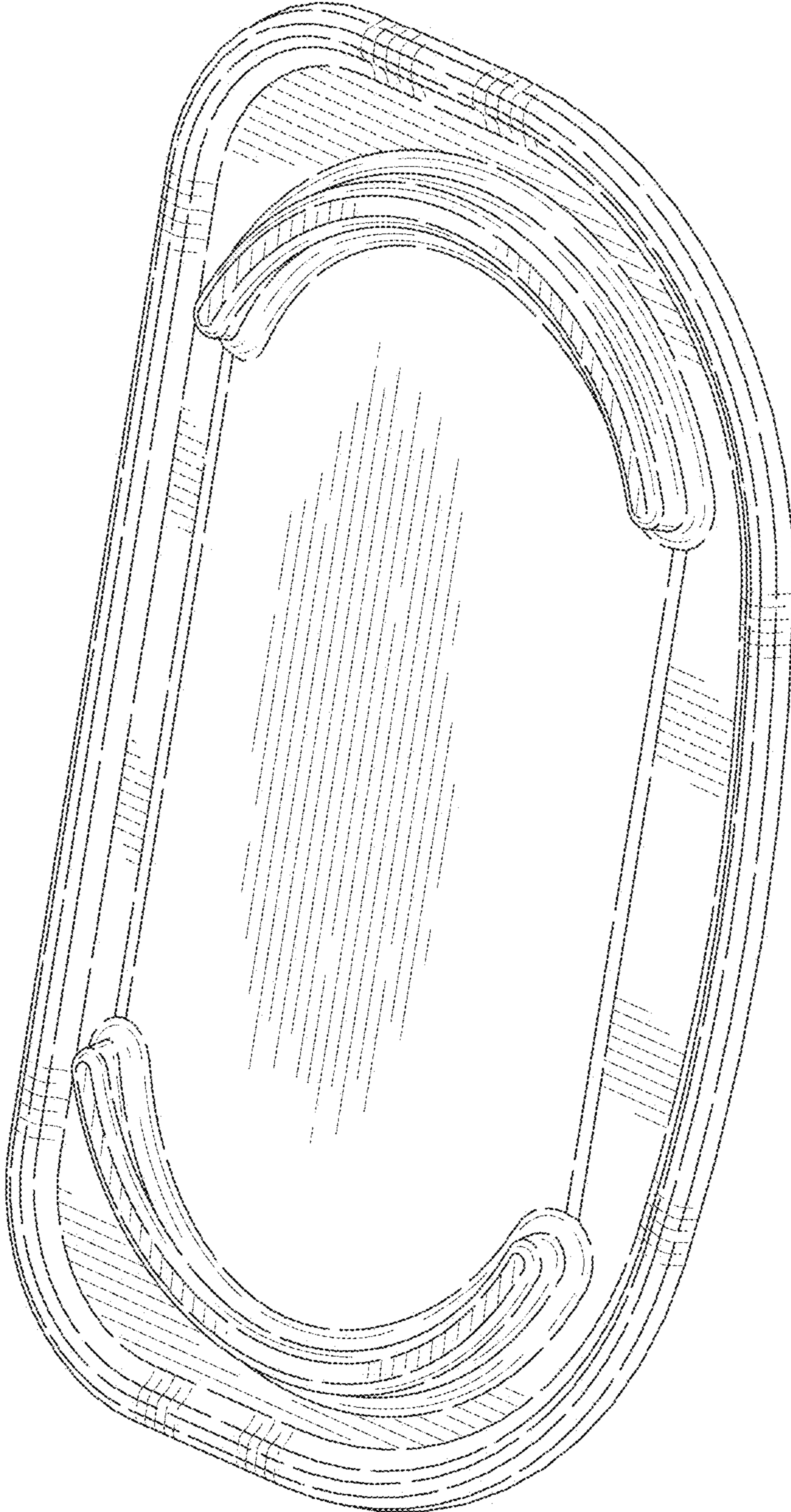


FIG. 15

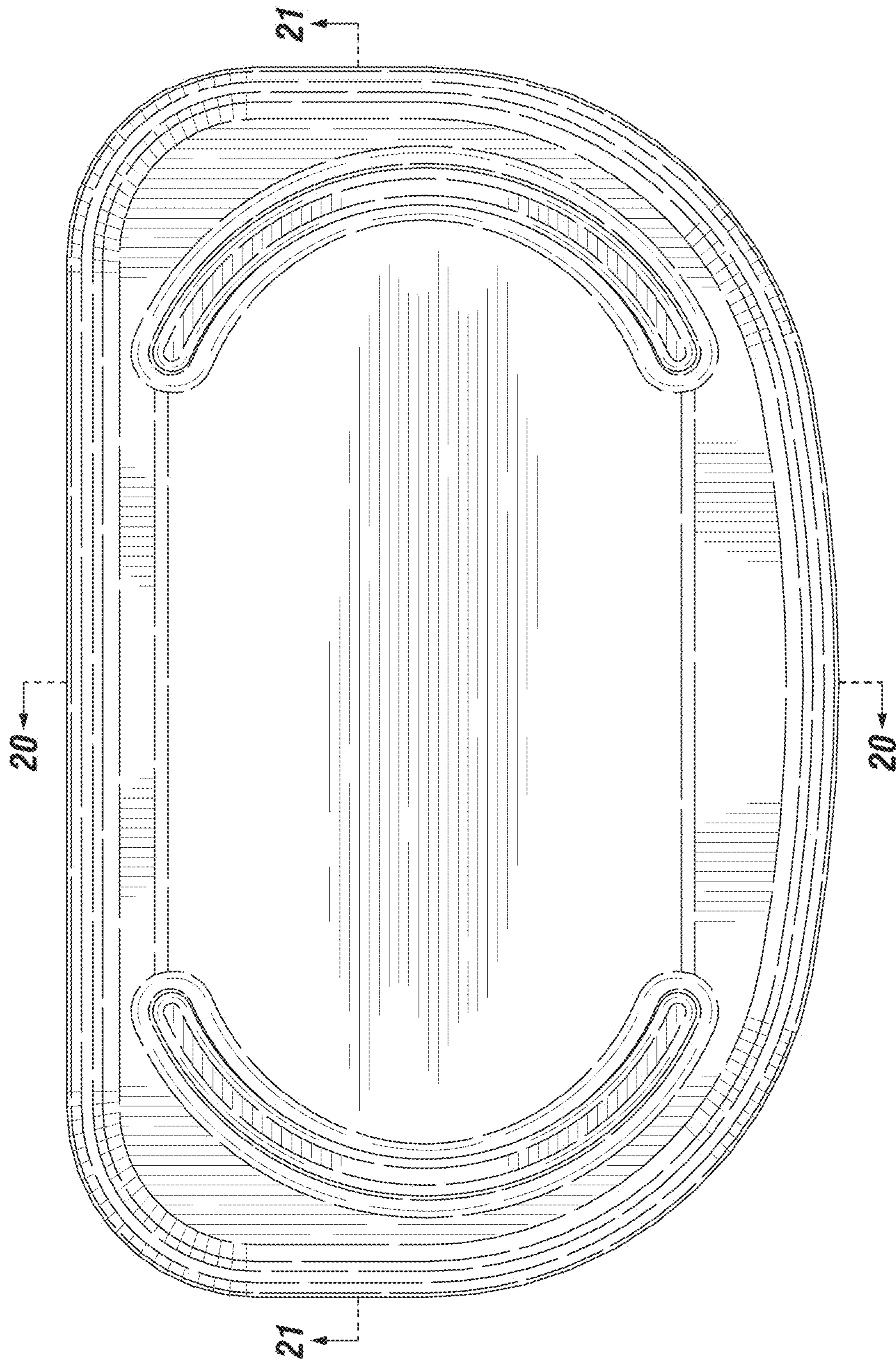


FIG. 16

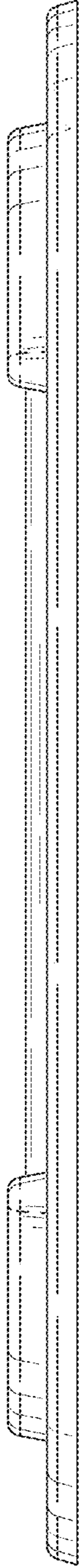


FIG. 17

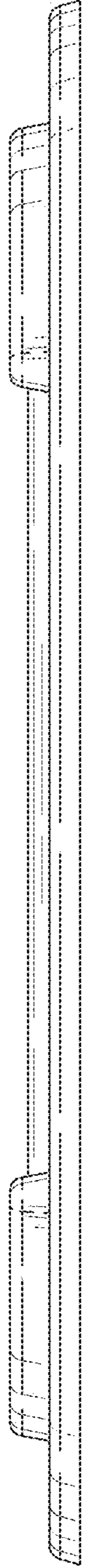


FIG. 18

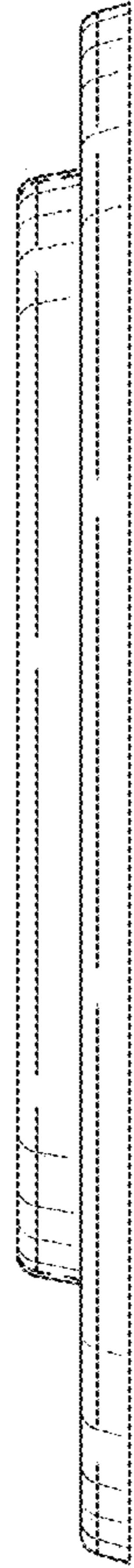


FIG. 19

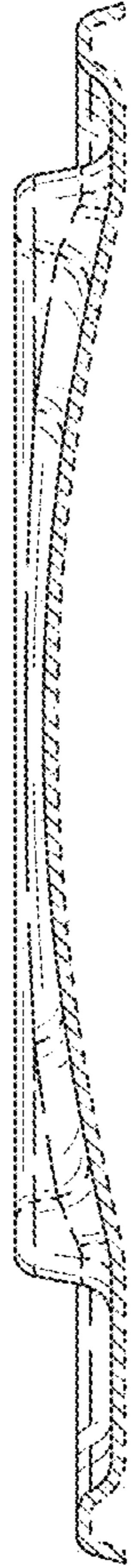


FIG. 20

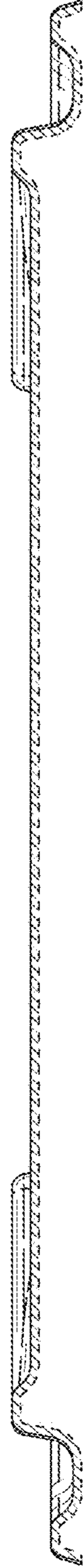


FIG. 21

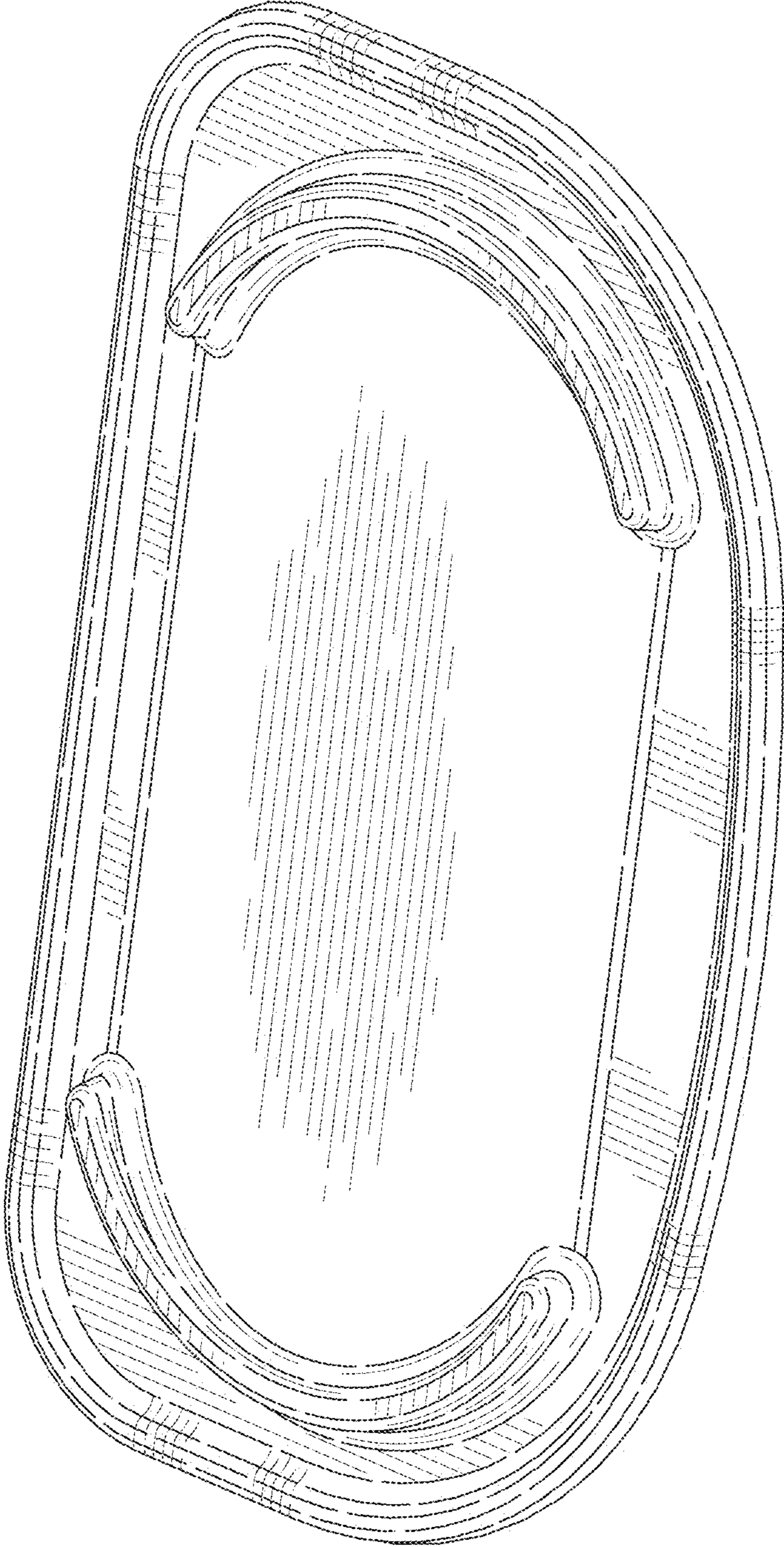


FIG. 22

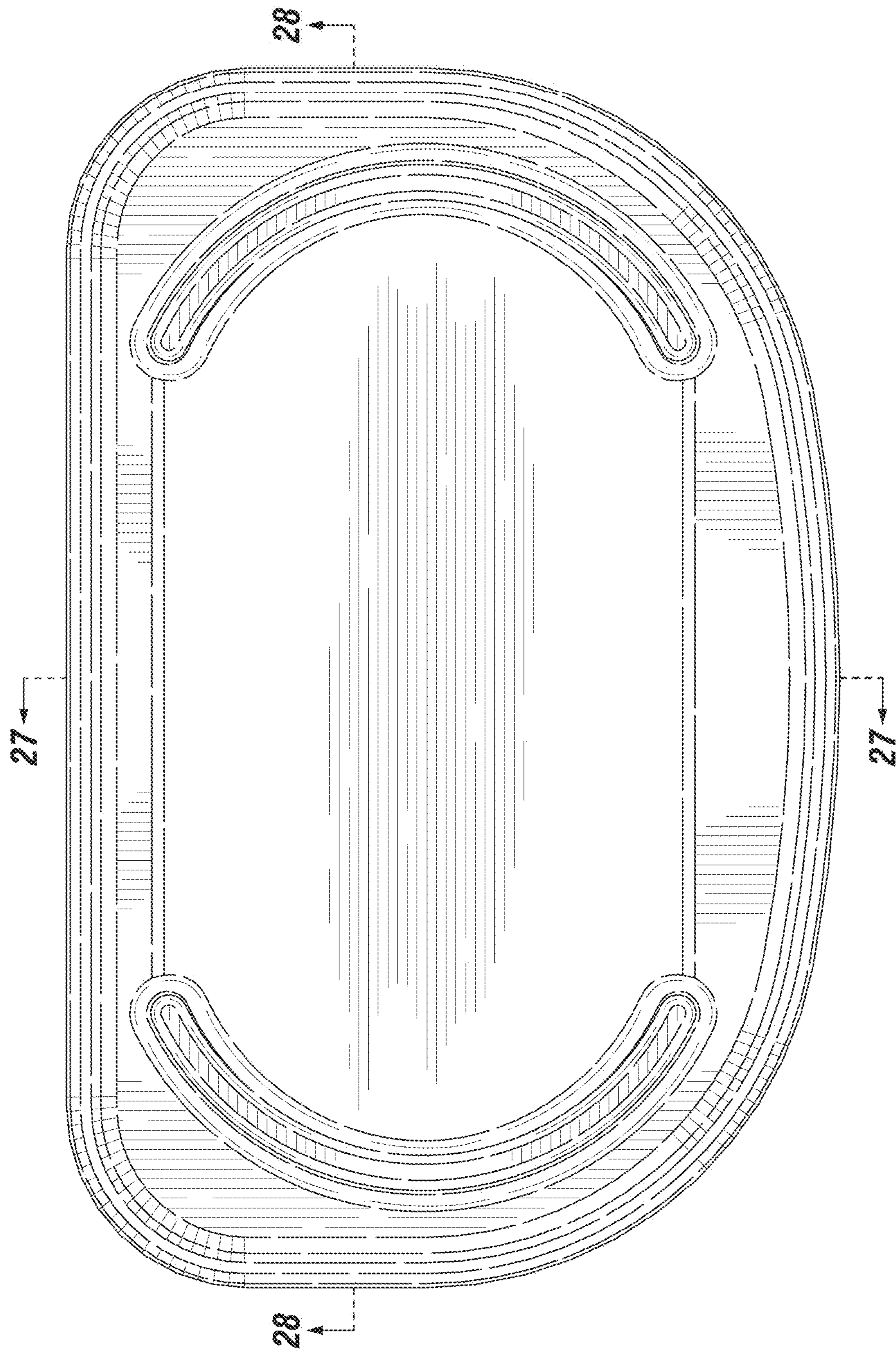


FIG. 23

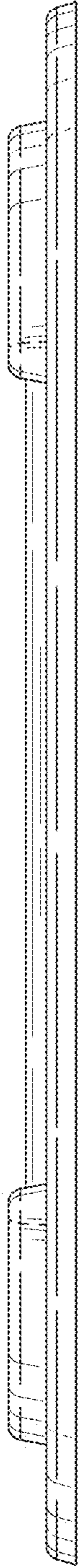


FIG. 24

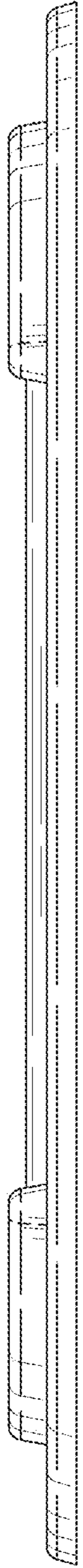


FIG. 25

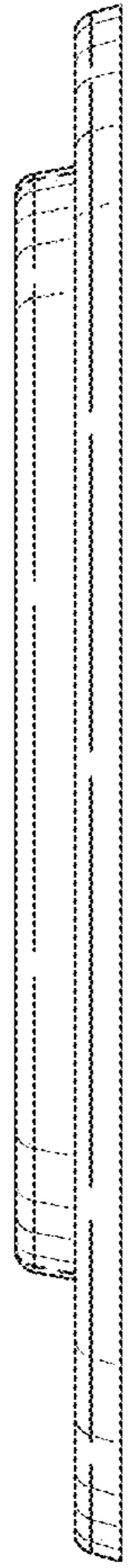


FIG. 26

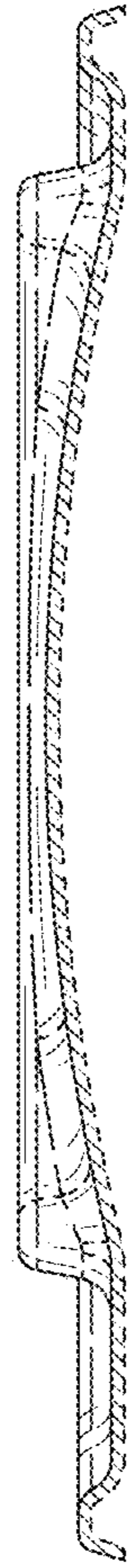


FIG. 27

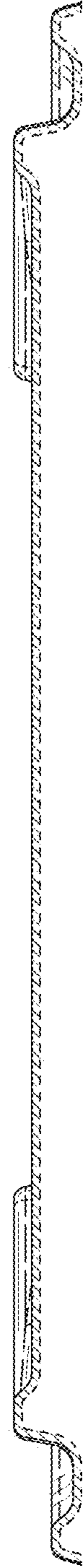


FIG. 28

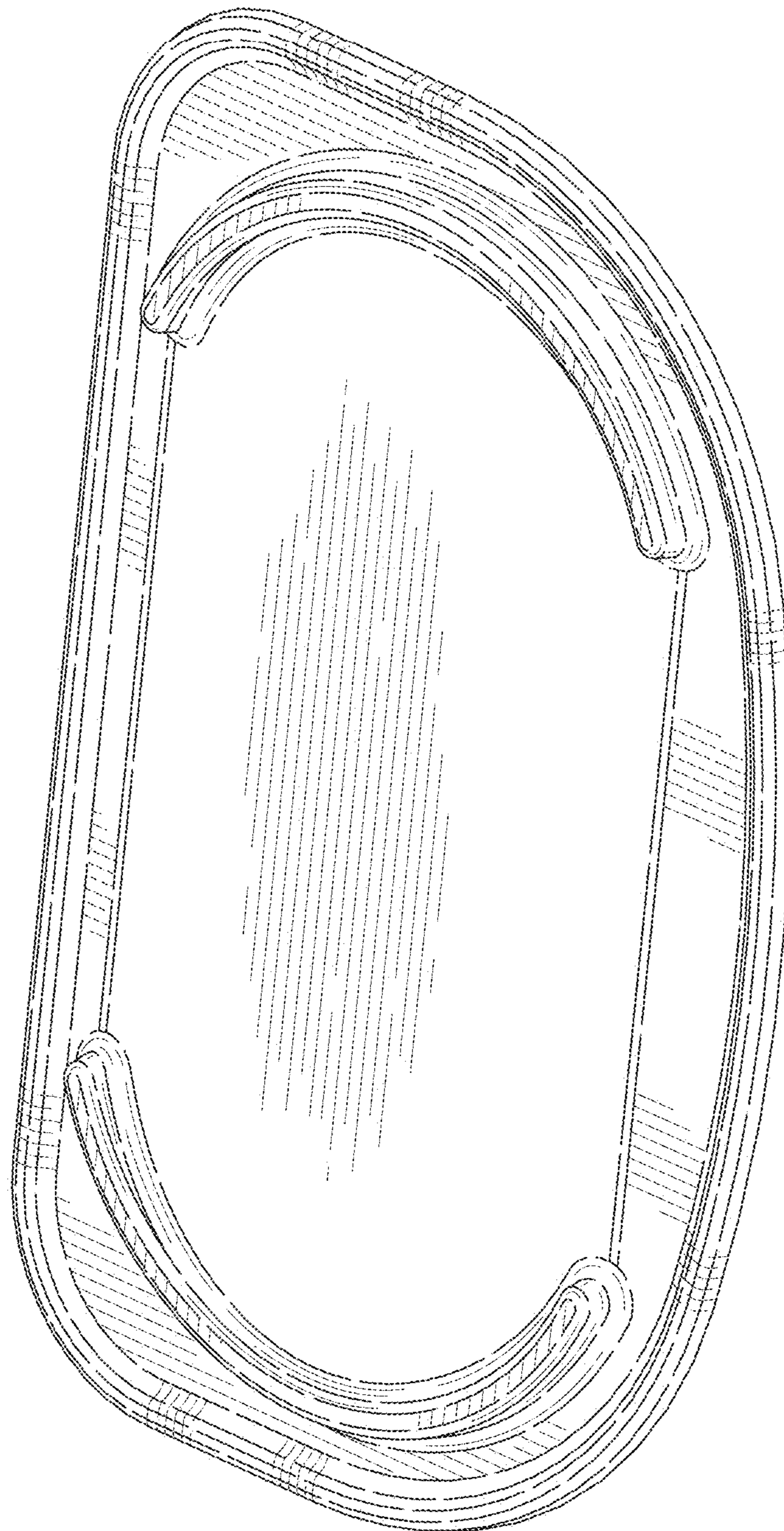


FIG. 29

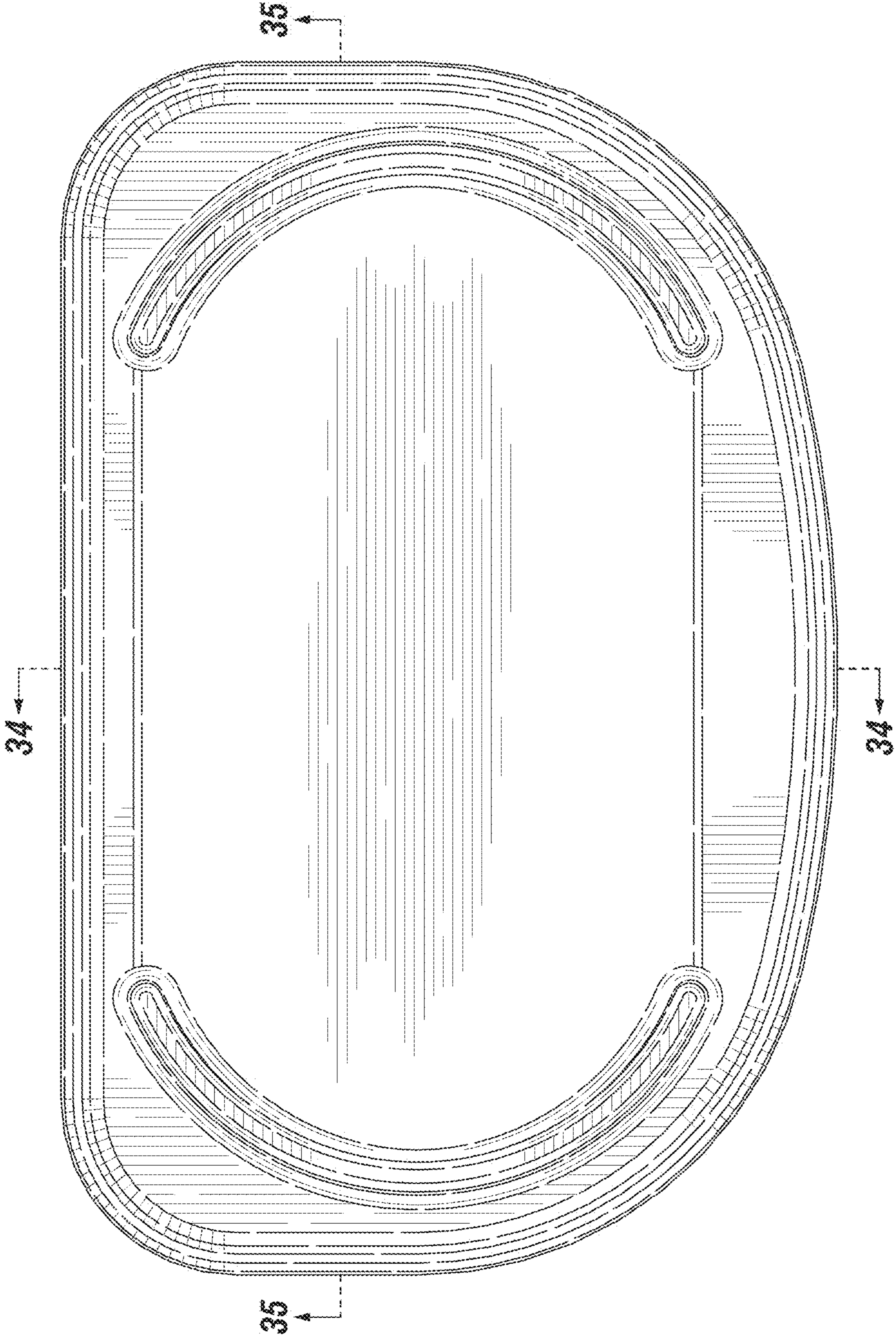


FIG. 30

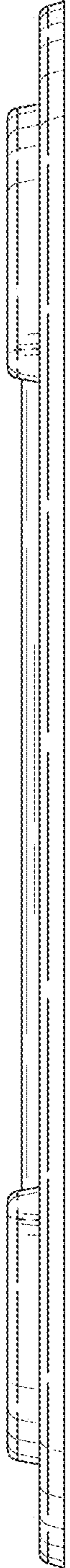


FIG. 31

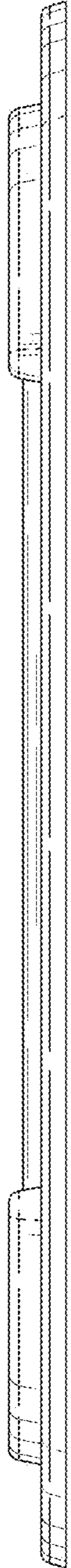


FIG. 32

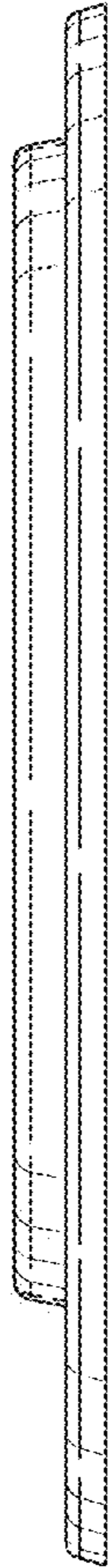


FIG. 33

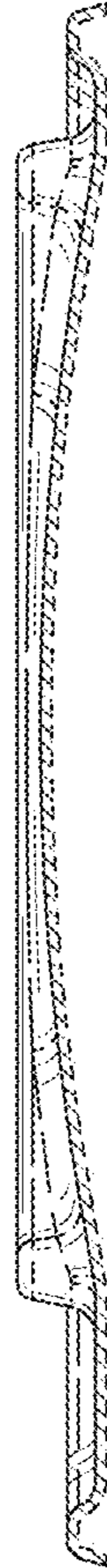


FIG. 34

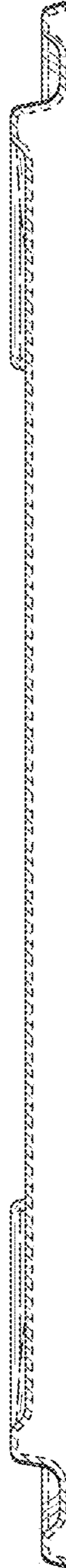


FIG. 35

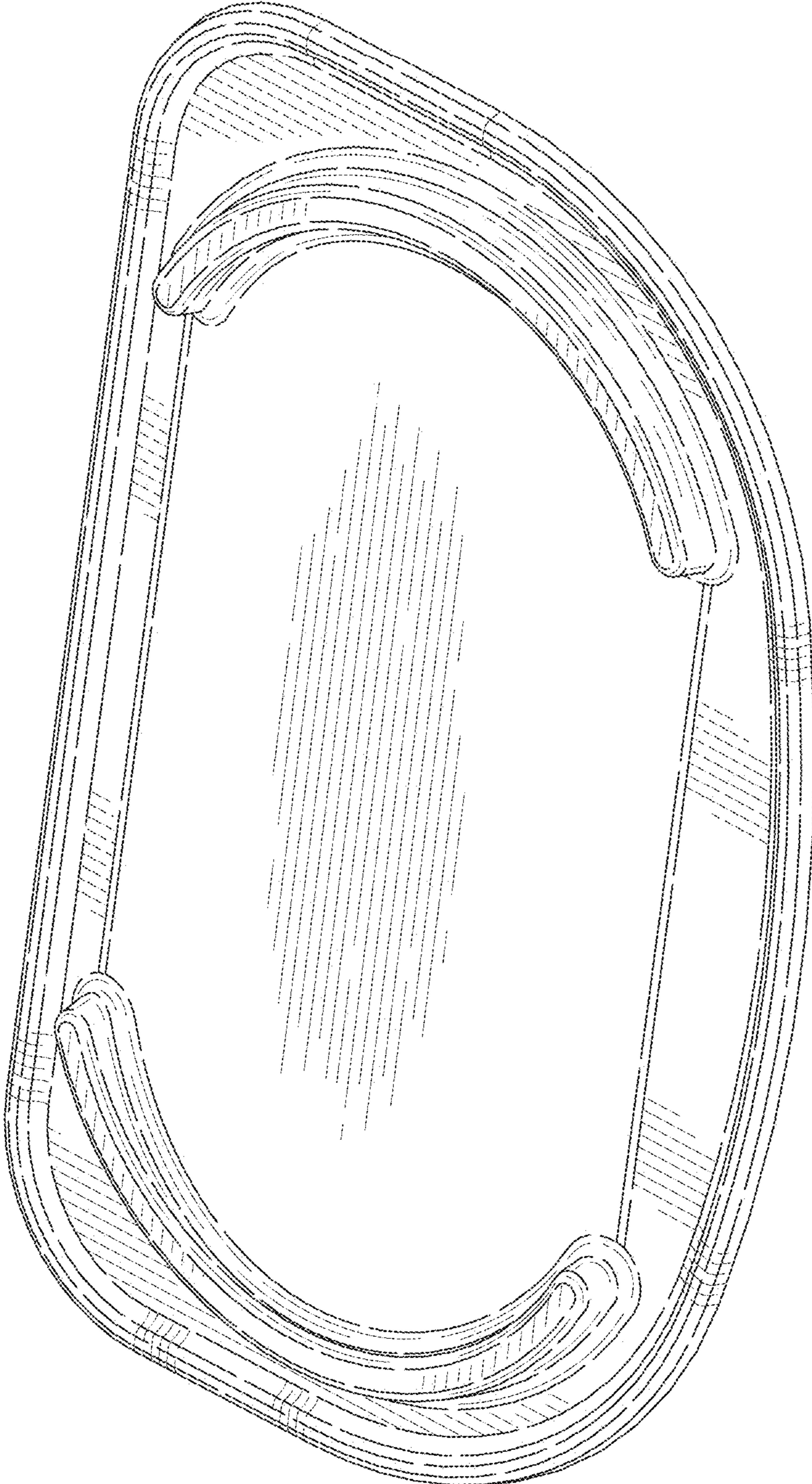


FIG. 36

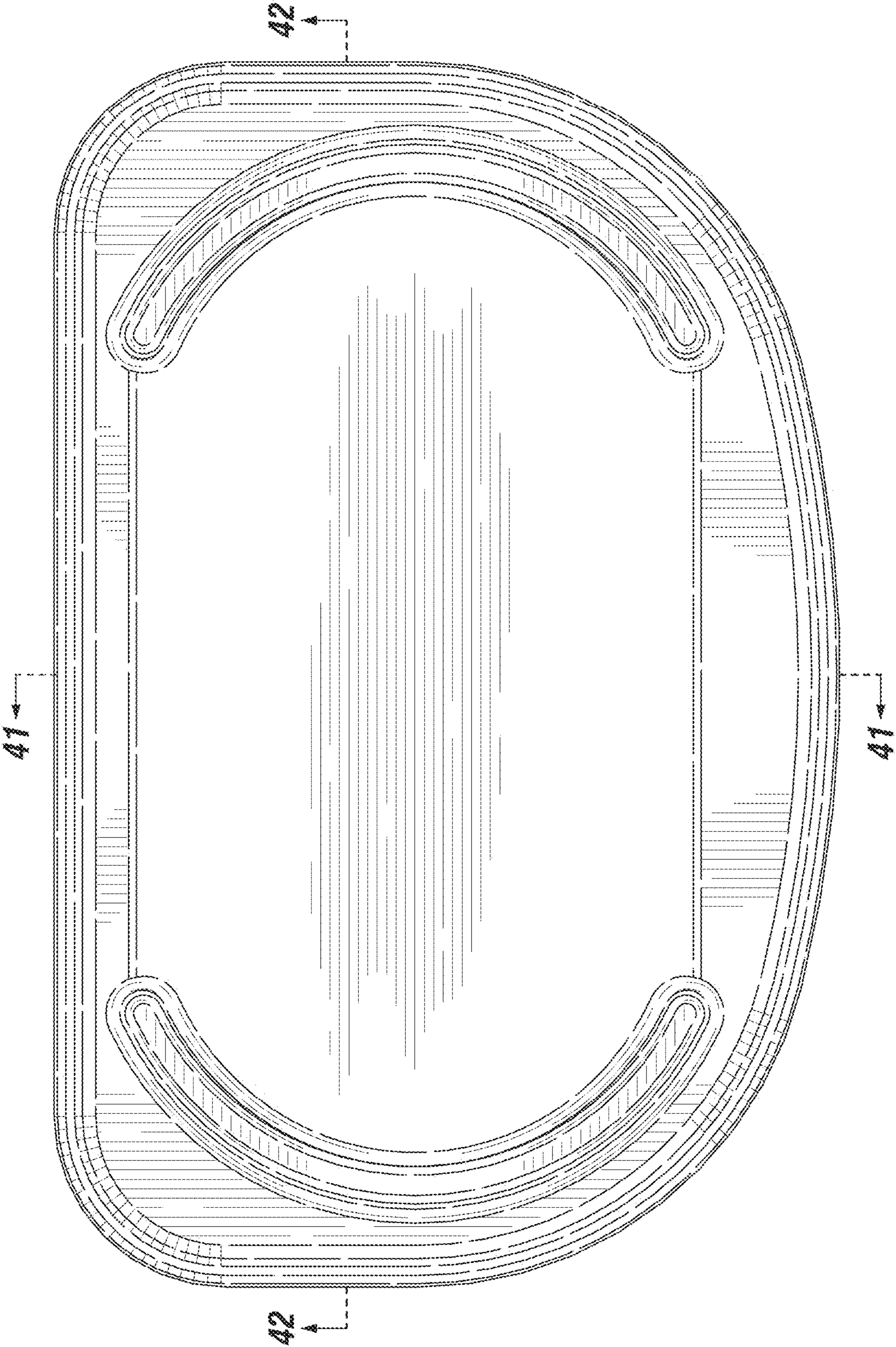


FIG. 37

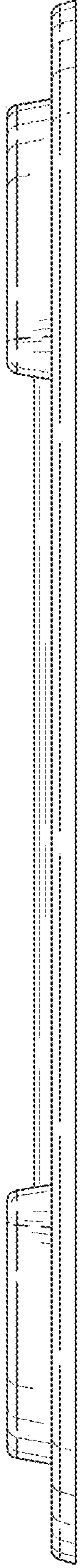


FIG. 38

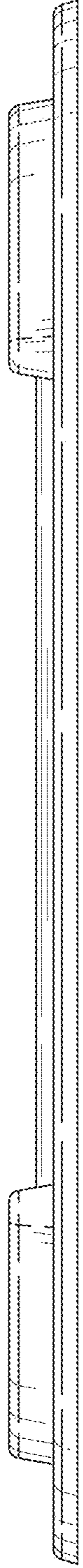


FIG. 39

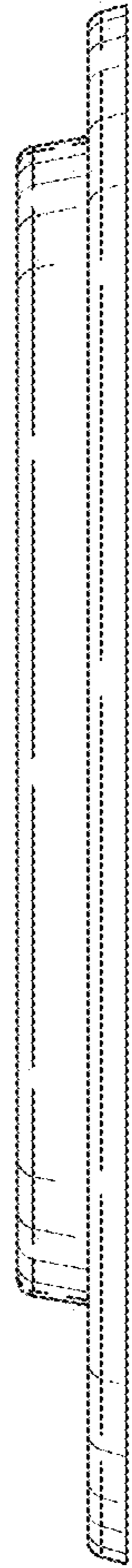


FIG. 40

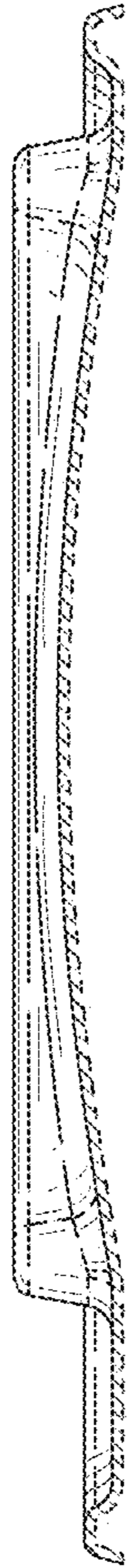


FIG. 41

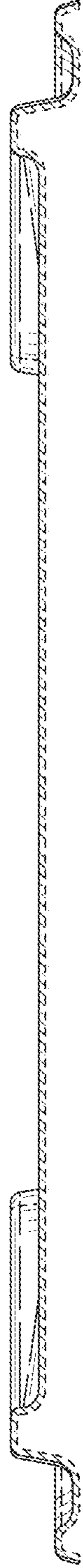


FIG. 42

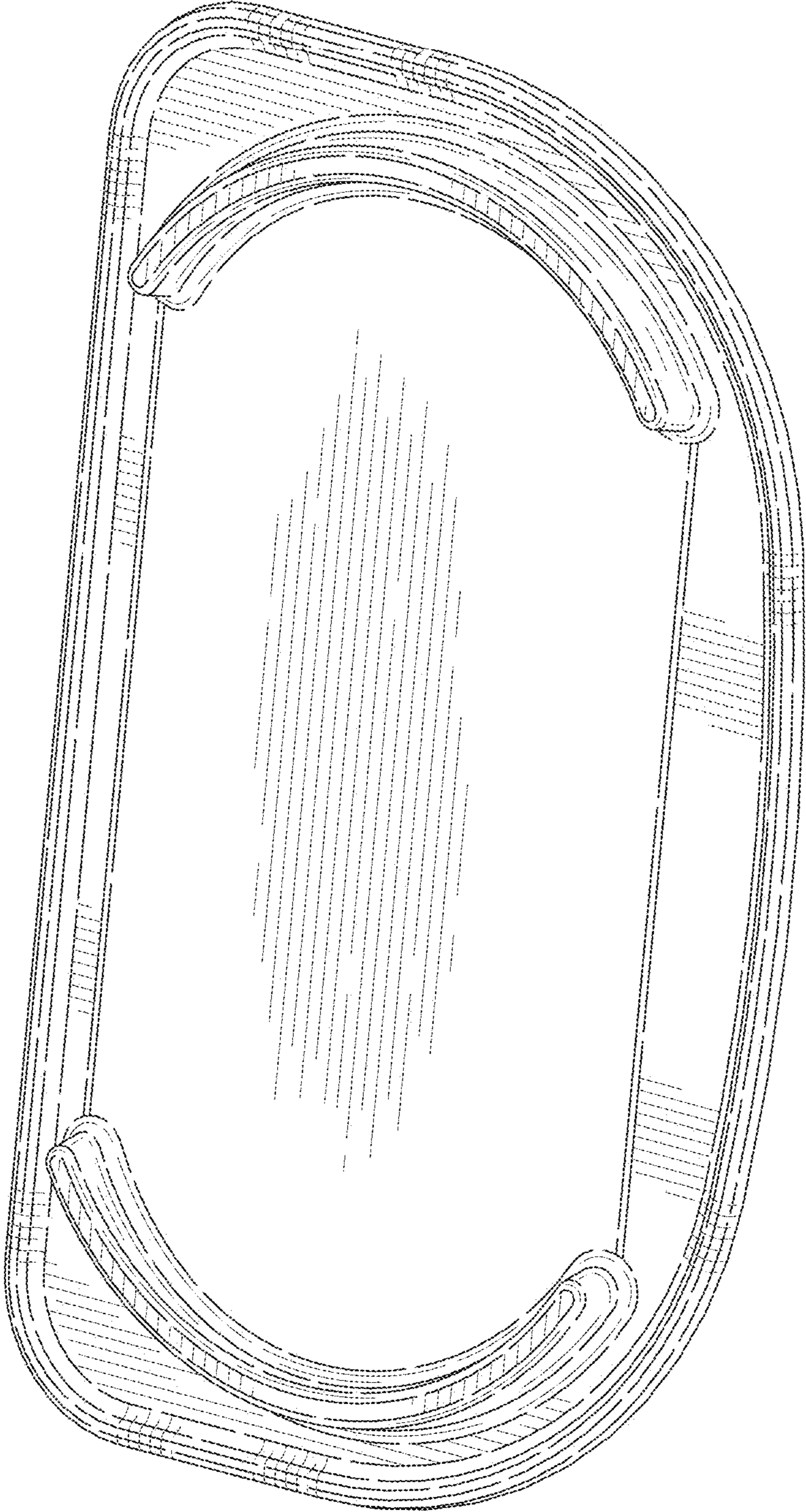


FIG. 43

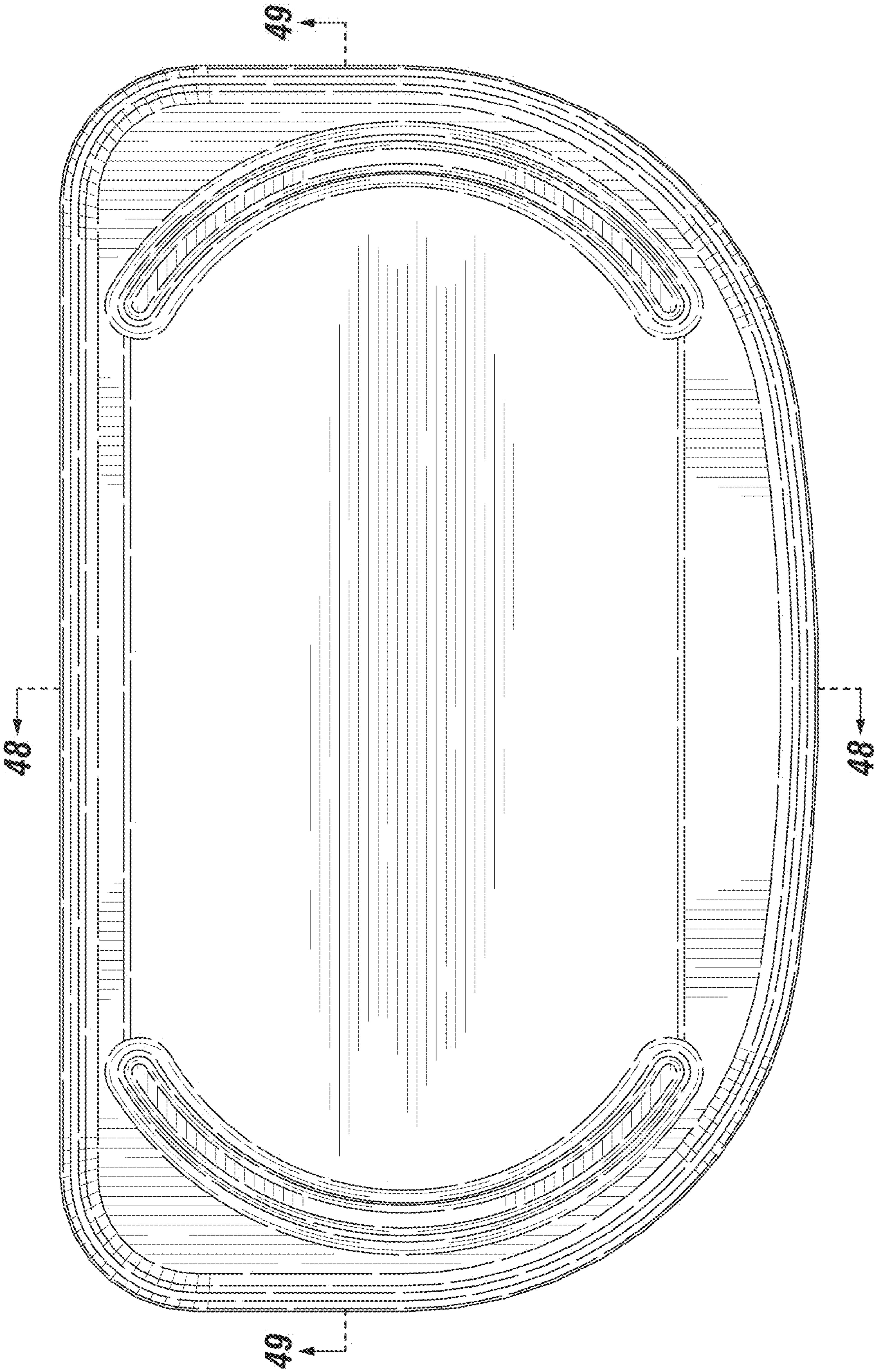


FIG. 44

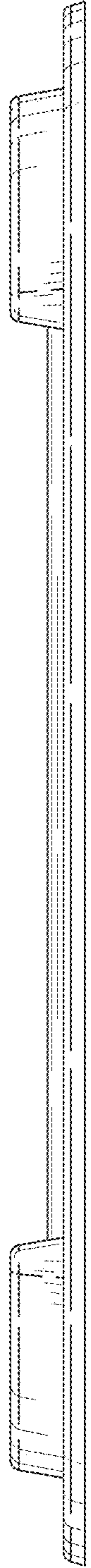


FIG. 45



FIG. 46

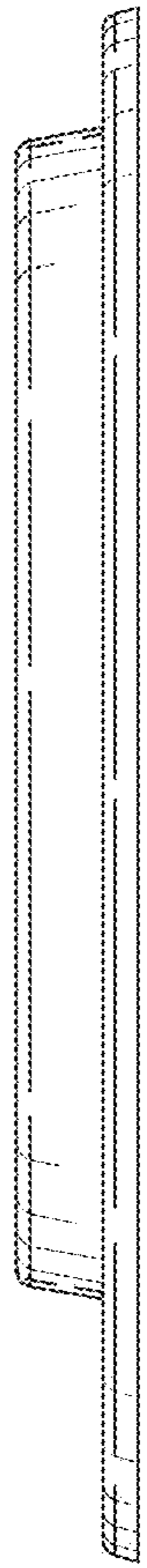


FIG. 47

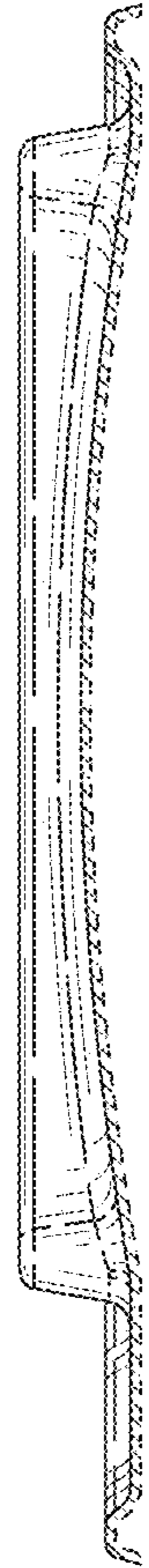


FIG. 48

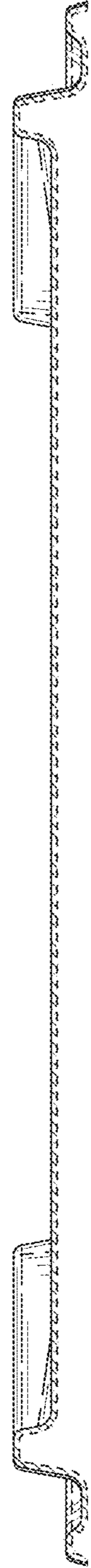


FIG. 49