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Miller et al.

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(54) **BARK CONTROL DEVICE HOUSING**

(75) Inventors: **Channing Miller**, Fort Lauderdale, FL (US); **Michael Scalpato**, Boca Raton, FL (US); **Kim Wah Chung**, Shatin (HK); **Wing-Hung Tang**, Tsuen Wan N.T. (HK)

(73) Assignee: **Sunbeam Products, Inc.**, Boca Raton, FL (US)

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Related U.S. Application Data

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(51) **LOC (9) Cl.** **30-04**

(52) **U.S. Cl.** **D30/152; D30/199; D30/155**

(58) **Field of Classification Search** D30/151–155, D30/144; 119/850, 855–860, 862–865, 654, 119/712–721, 725, 760, 762–776, 791–794, 119/815, 821, 724, 655, 51.02, 660, 174, 119/907, 908, 905; 24/16 R, 17 AP, 3.5 P, 24/188, 662, 324, 3.6, 307, 625, 616, 200, 24/196, 171, 169, 112, 614, 615, 115 F, 620, 24/681, 602, 306, 442, 274 R, 302, 300, 301, 24/298, 323, 16 PB, 265 H; D11/3, 12, 200, D11/7, 79–87, 97, 99, 107, 108, 137, 105, D11/103, 1, 2, 40–44, 46–49, 53, 56, 57, D11/59–61, 63, 65, 89, 90–92, 101, 106, D11/114–116, 201, 208–210, 212–218, 220, D11/230–234, 236, 237, 94, 6, 11, 93; D2/609, D2/627, 624, 632, 635, 976, 629, 631, 636, D2/614, 610, 639; 2/300, 311–319, 321, 2/322, 338, 339, 237, 170, DIG. 11, 365, 2/307, 308, 910, 917; D24/195, 211, 189, D24/190, 192; D3/207–212, 270–271.3, D3/327; D26/38; 206/37.1, 38.1; D6/302–304; 70/456 R, 456 B, 458, 459, 18, 49, 58; D8/1, D8/34, 38, 18, 394, 382, 396; 54/19.1; 63/1.11,

63/3.1, 3.2, 3, 9, 37, 38, 18–20, 23, 12, 13, 14.1, 21, 31, 15.2, 15, 1.13, 5.1, 1.1, 501, 22; 59/85, 89, 80, 81, 82, 79.3; 424/409; 43/131; 446/314, 376; 428/28; 606/203, 204, 201; 602/62; 128/876, DIG. 15; 40/633; 473/212, 216; 604/20; 231/7; 361/232; 403/212, 213, 391; 256/57, 47; 410/97, 23, 7; 292/307 R; 340/573.3; D10/104.1
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,074,376	A	*	9/1913	Neudorffer	.....	362/196
D112,999	S	*	1/1939	Hutchison, Jr.	.....	D16/238
D129,626	S	*	9/1941	Stiller	.....	D3/207
3,048,526	A	*	8/1962	Boswell	.....	424/472
D195,966	S	*	8/1963	Spilman	.....	D14/225
D197,466	S	*	2/1964	Spilman	.....	D14/225
D203,672	S	*	2/1966	Evans	.....	D3/207
3,257,696	A	*	6/1966	Miller et al.	.....	24/116 A
D217,065	S	*	3/1970	Gugelot et al.	.....	D26/37
D220,105	S	*	3/1971	Small	.....	D14/300

(Continued)

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Seth M. Blum

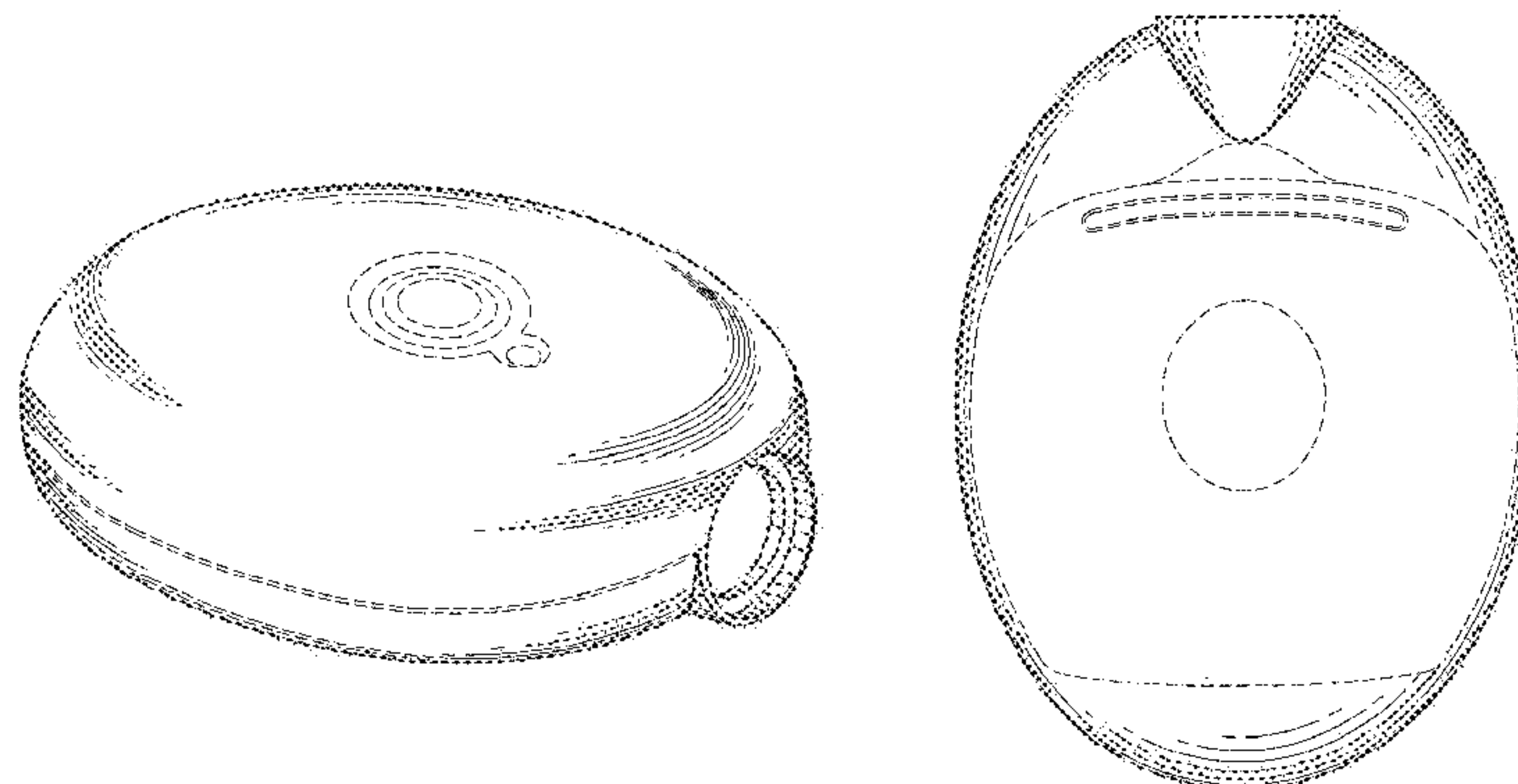
(57) **CLAIM**

The ornamental design for the bark control device housing, as shown and described.

DESCRIPTION

FIG. 1 is a front left perspective view of a bark control device housing showing our new design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a right view thereof;
FIG. 5 is a left view thereof;
FIG. 6 is a front view thereof; and,
FIG. 7 is a back view thereof.
The broken lines and portions contained within broken lines are not claimed.

1 Claim, 2 Drawing Sheets



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U.S. PATENT DOCUMENTS

D222,500	S	*	10/1971	Gugalot et al.	D26/37
D235,584	S	*	6/1975	Hall	D3/207
D250,007	S	*	10/1978	Kleiner	D11/79
4,202,510	A	*	5/1980	Stanish	242/384.7
D259,445	S	*	6/1981	Clarke	D3/207
D281,027	S	*	10/1985	Hisken et al.	D30/132
D282,380	S	*	1/1986	King	D19/75
D308,294	S	*	6/1990	Krassner	D3/207
D311,275	S	*	10/1990	MacDonald	D3/207
D321,785	S	*	11/1991	Garrity	D3/209
D327,690	S	*	7/1992	Ogawa et al.	D14/230
D336,144	S	*	6/1993	Galati	D26/26
D337,866	S	*	7/1993	Wiens	D30/153
5,229,590	A	*	7/1993	Harden et al.	235/462.45
D338,102	S	*	8/1993	McGuire et al.	D3/207
5,243,430	A	*	9/1993	Emmons	348/734
D343,019	S	*	1/1994	Garrity	D26/37
D346,598	S	*	5/1994	McCay et al.	D14/137
D347,485	S	*	5/1994	Kira	D26/67
D348,773	S	*	7/1994	Kutzera	D3/207
D354,489	S	*	1/1995	Patton et al.	D14/218
D356,177	S	*	3/1995	Yuen	D26/104
D362,079	S	*	9/1995	Brown	D26/39
D362,920	S	*	10/1995	Schwartz	D26/39
D372,356	S	*	8/1996	Marguerite	D3/209
D374,731	S	*	10/1996	Anwyl-Davies	D26/39
D375,909	S	*	11/1996	Dziersk et al.	D10/106.1
D376,215	S	*	12/1996	Gomm et al.	D26/38
D379,456	S	*	5/1997	Osiecki	D14/167
D380,566	S	*	7/1997	Chen	D26/37
D380,896	S	*	7/1997	Grant	D3/208
D382,255	S	*	8/1997	Moffatt	D14/358
D391,943	S	*	3/1998	Han	D14/356
D391,944	S	*	3/1998	Han	D14/356
D391,953	S	*	3/1998	Copeland et al.	D14/137
D392,797	S	*	3/1998	Kampe	D3/207
D392,945	S	*	3/1998	Barry et al.	D13/168
D396,852	S	*	8/1998	Chao	D14/358
D398,659	S	*	9/1998	Yokoi	D21/333
D406,118	S	*	2/1999	Koivisto	D14/385
D409,510	S	*	5/1999	McDonald	D10/104.1
D411,322	S	*	6/1999	Suzuki	D26/37
D416,559	S	*	11/1999	Hoyt et al.	D14/217
D418,125	S	*	12/1999	Jobs et al.	D14/408
D418,837	S	*	1/2000	Ishii	D14/218
D421,439	S	*	3/2000	Giuntoli	D14/230
D427,996	S	*	7/2000	Heiligenstein et al.	D14/230
D431,308	S	*	9/2000	Lynch et al.	D26/37
D433,170	S	*	10/2000	Chan	D26/38
D433,994	S	*	11/2000	Jobs et al.	D13/110
D434,512	S	*	11/2000	Yuen	D26/37
D434,764	S	*	12/2000	Norrlund	D14/384
D438,513	S	*	3/2001	Pinchuk	D13/168
D439,579	S	*	3/2001	Auclair et al.	D14/385
D448,505	S	*	9/2001	Dalton et al.	D26/37
D449,734	S	*	10/2001	Shing	D3/209
D455,854	S	*	4/2002	Smith	D26/37
D457,974	S	*	5/2002	Piepgas et al.	D26/26
D458,263	S	*	6/2002	Meksavan et al.	D14/426
D459,725	S	*	7/2002	Lee et al.	D14/358
D464,337	S	*	10/2002	Arpe	D14/240
D468,058	S	*	12/2002	Thorpe	D28/82
D471,535	S	*	3/2003	Bey	D14/218
D471,539	S	*	3/2003	Warner et al.	D14/231
6,558,165	B1	*	5/2003	Curry et al.	434/236
6,560,344	B1	*	5/2003	Julstrom et al.	381/356
D475,195	S	*	6/2003	Christianson	D3/209
D476,805	S	*	7/2003	Kan	D3/209
D477,776	S	*	7/2003	Pontaoe	D8/396
D479,395	S	*	9/2003	Westrich et al.	D3/212
D482,653	S	*	11/2003	Cho	D13/110
D483,506	S	*	12/2003	Yen	D26/37
D484,625	S	*	12/2003	Chang	D26/37
D484,879	S	*	1/2004	Jones	D14/358
D490,787	S	*	6/2004	Aisenberg	D14/138 R
D494,633	S	*	8/2004	Nussberger et al.	D21/324
D495,075	S	*	8/2004	Oas	D26/37
D495,665	S	*	9/2004	Stekelenburg	D13/168
D499,498	S	*	12/2004	Brent	D26/37
6,836,676	B2	*	12/2004	Lloyd et al.	455/569.1
D503,692	S	*	4/2005	Basta	D13/184
D505,739	S	*	5/2005	Hajianpour	D26/37
D512,060	S	*	11/2005	Wang et al.	D14/480.1
D512,718	S	*	12/2005	Mori et al.	D14/434
6,979,099	B2	*	12/2005	Harris et al.	362/184
D518,030	S	*	3/2006	Lin	D14/218
D520,160	S	*	5/2006	Lee	D26/37
D522,234	S	*	6/2006	Murphy	D3/209
D522,743	S	*	6/2006	Lui	D3/207
D524,469	S	*	7/2006	Pitot et al.	D26/37
D526,736	S	*	8/2006	Blackman	D26/76
D526,966	S	*	8/2006	Chen	D13/168
D534,889	S	*	1/2007	Cheng	D14/138 R
D535,416	S	*	1/2007	O'Dell	D26/37
D540,969	S	*	4/2007	Ueda et al.	D26/37
D542,024	S	*	5/2007	Bulgari	D3/207
D542,786	S	*	5/2007	Karlsson et al.	D14/302
D543,018	S	*	5/2007	Bates et al.	D3/207
D543,351	S	*	5/2007	Bates et al.	D3/207
D544,616	S	*	6/2007	Chen	D26/37
D544,706	S	*	6/2007	Rimon	D3/207
D551,852	S	*	10/2007	Oas	D3/209
D552,277	S	*	10/2007	Chue	D26/37
D553,274	S	*	10/2007	Hill et al.	D26/37
D553,278	S	*	10/2007	Moore	D26/39
D554,361	S	*	11/2007	Bates et al.	D3/207
D557,208	S	*	12/2007	Solland	D13/108
D559,530	S	*	1/2008	Bates et al.	D3/207
7,329,152	B2	*	2/2008	Mori et al.	439/638
D567,790	S	*	4/2008	Cardoso et al.	D14/138 R
D568,304	S	*	5/2008	Park	D14/240
D572,170	S	*	7/2008	Nielsen	D11/207
D574,527	S	*	8/2008	Squires et al.	D26/37
D575,747	S	*	8/2008	Abramovich et al.	D13/168
D575,816	S	*	8/2008	Law et al.	D19/10
D576,612	S	*	9/2008	Wilson et al.	D14/228
D577,721	S	*	9/2008	O'Neil	D14/358
D578,240	S	*	10/2008	Montalbano et al.	D26/85
D580,939	S	*	11/2008	Fitch et al.	D14/420
7,448,769	B1	*	11/2008	Coushaine et al.	362/201
D590,391	S	*	4/2009	Sumii	D14/356
D591,678	S	*	5/2009	Whitley et al.	D13/133
D593,152	S	*	5/2009	Hammad et al.	D19/10
D594,148	S	*	6/2009	Heselden	D26/37
D597,514	S	*	8/2009	Gencarella et al.	D14/138 AC
D598,003	S	*	8/2009	Park	D14/149
D602,915	S	*	10/2009	Song et al.	D14/218
D602,916	S	*	10/2009	Won et al.	D14/218
D608,035	S	*	1/2010	Lee	D26/37
D612,962	S	*	3/2010	Marville	D26/37
D614,802	S	*	4/2010	Hsieh	D26/118
D615,226	S	*	5/2010	Levine	D26/44
D616,032	S	*	5/2010	Maraia	D20/28
D617,925	S	*	6/2010	Coushaine et al.	D26/37
7,798,415	B1	*	9/2010	Bates et al.	235/492
D627,306	S	*	11/2010	Charleux	D13/168
D632,281	S	*	2/2011	Hoehn et al.	D14/218
D633,237	S	*	2/2011	Wang et al.	D26/26
D634,057	S	*	3/2011	Nguyen et al.	D26/89
D634,707	S	*	3/2011	Hosler et al.	D13/108
D636,819	S	*	4/2011	Walker	D20/28
D636,913	S	*	4/2011	Halaquist et al.	D26/24
D637,189	S	*	5/2011	Hemming et al.	D14/385
D638,001	S	*	5/2011	Nakhjiri et al.	D14/242
D643,412	S	*	8/2011	Brady et al.	D14/218
D644,362	S	*	8/2011	Kingston	D26/26
D645,818	S	*	9/2011	Guccione et al.	D13/108
D651,731	S	*	1/2012	Xu	D26/37
D654,431	S	*	2/2012	Stephanchick et al.	D13/108
8,157,181	B2	*	4/2012	Bates et al.	235/492
D658,795	S	*	5/2012	Szymanski	D26/39
D661,005	S	*	5/2012	Szymanski	D26/39
D662,239	S	*	6/2012	Szymanski	D26/39
2003/0093931	A1	*	5/2003	Cuff	40/1.6
2003/0137833	A1	*	7/2003	Hsu	362/196

* cited by examiner

FIG. 1

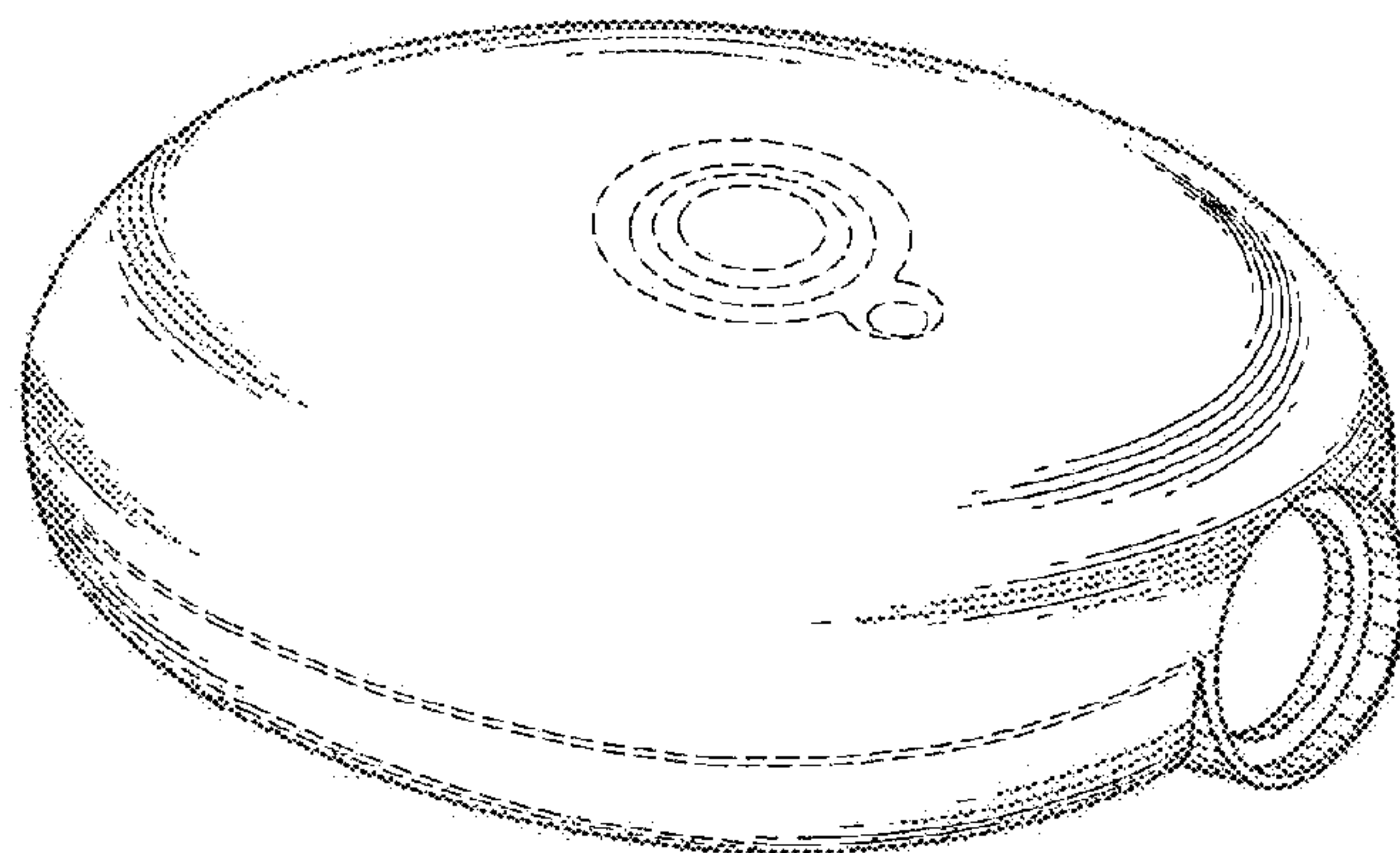


FIG. 2

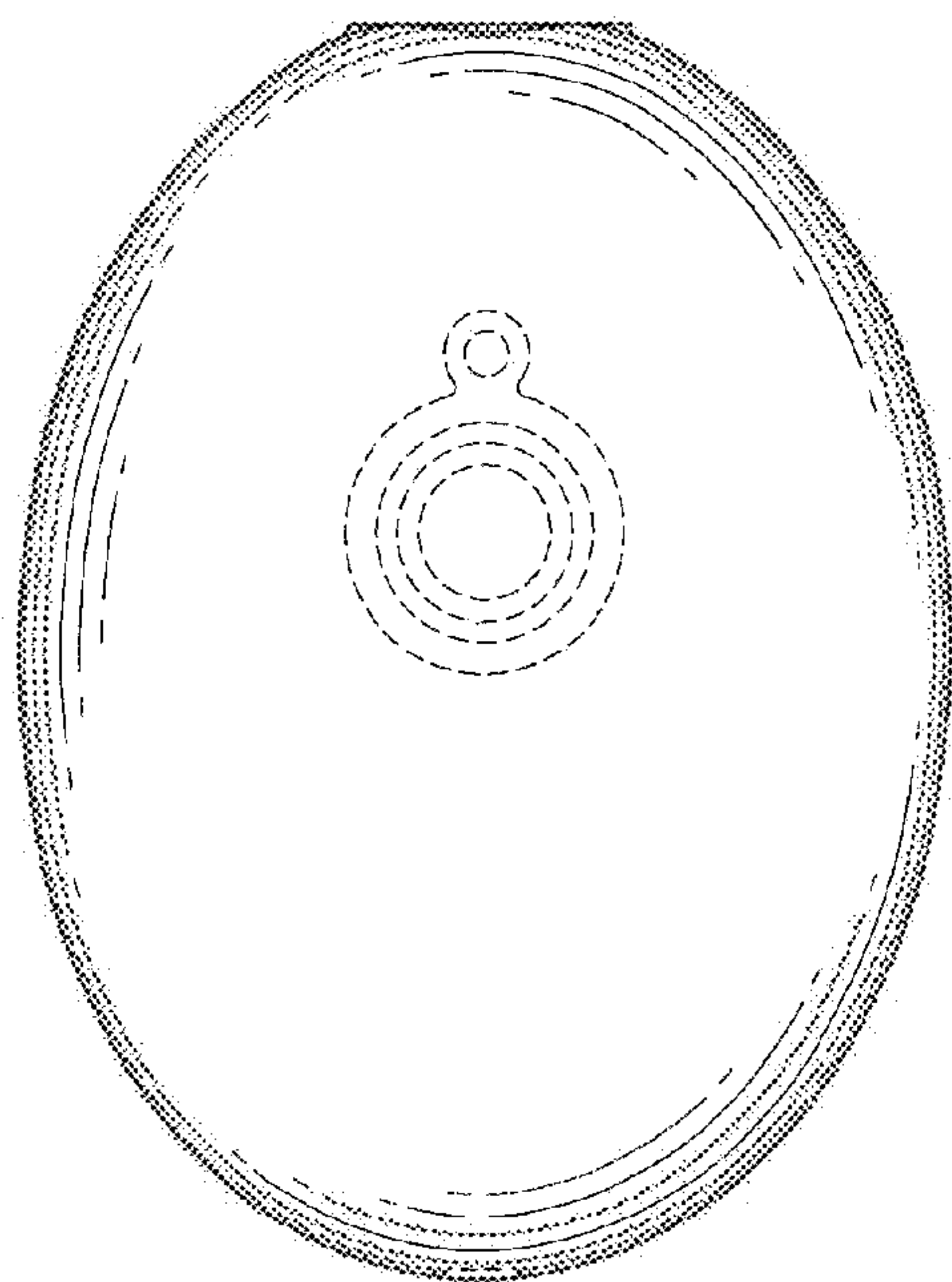


FIG. 3

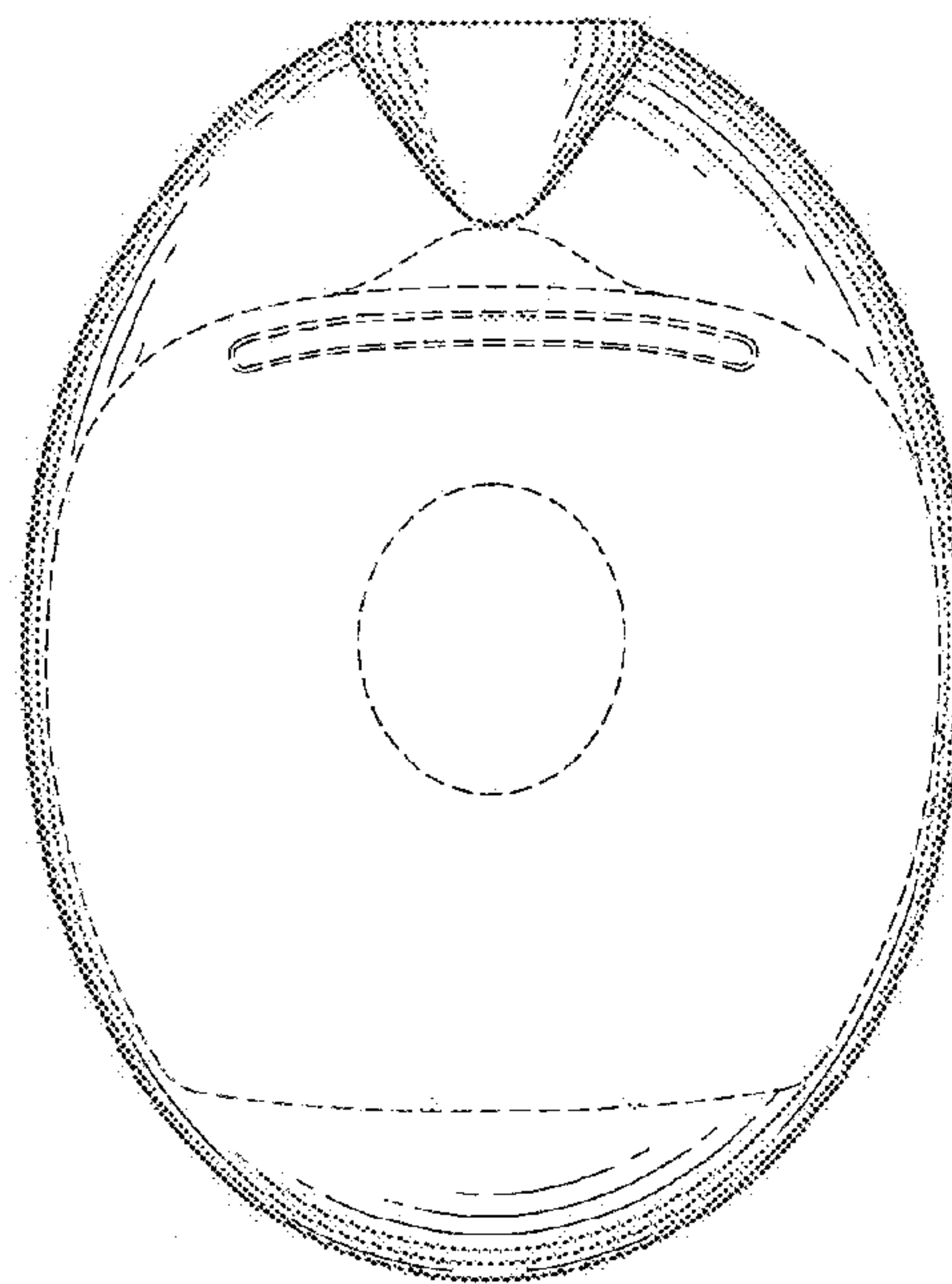


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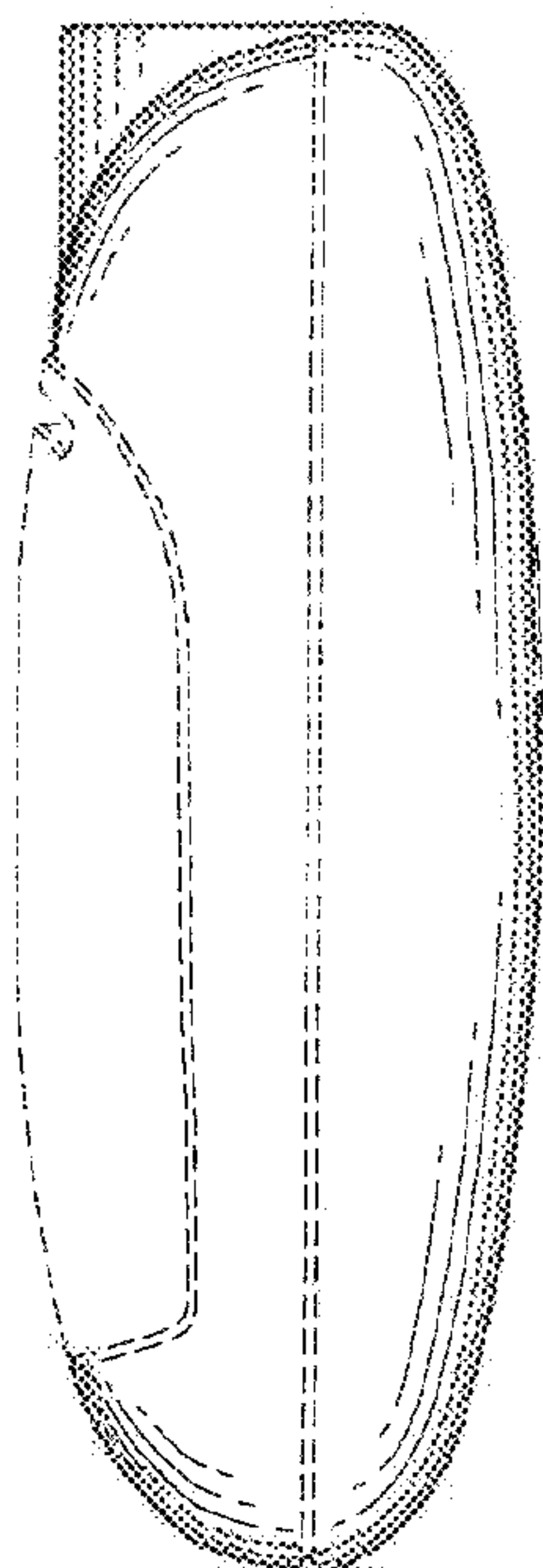


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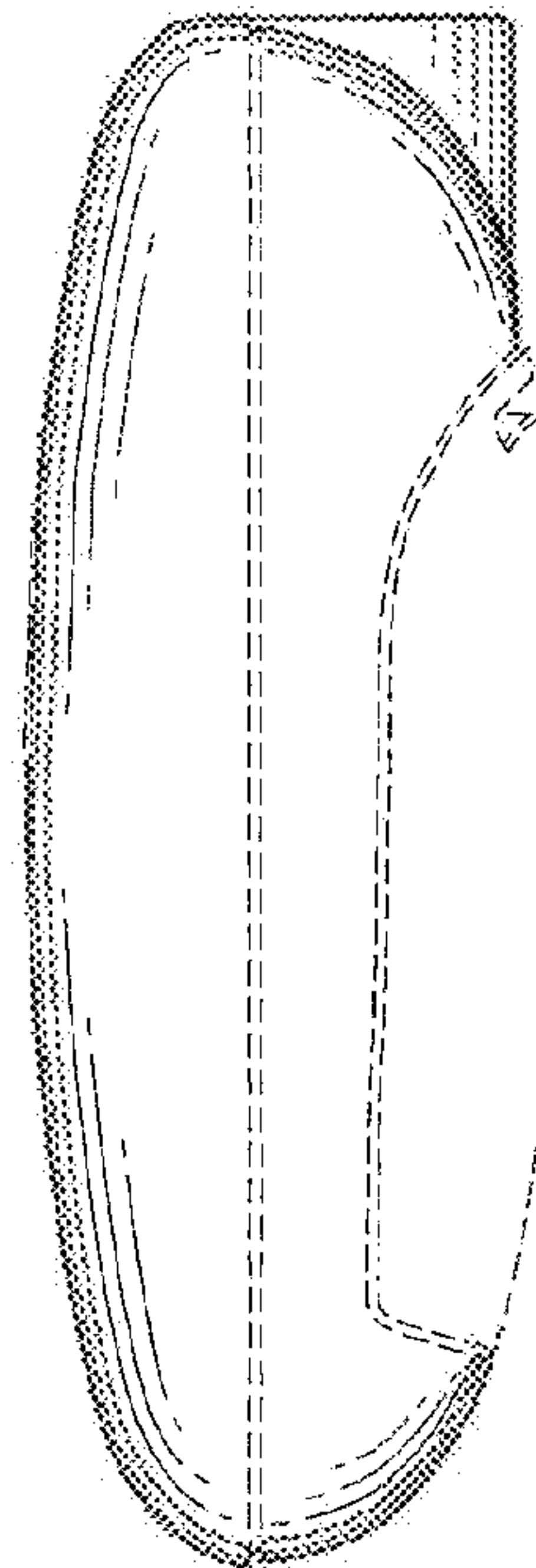


FIG. 6

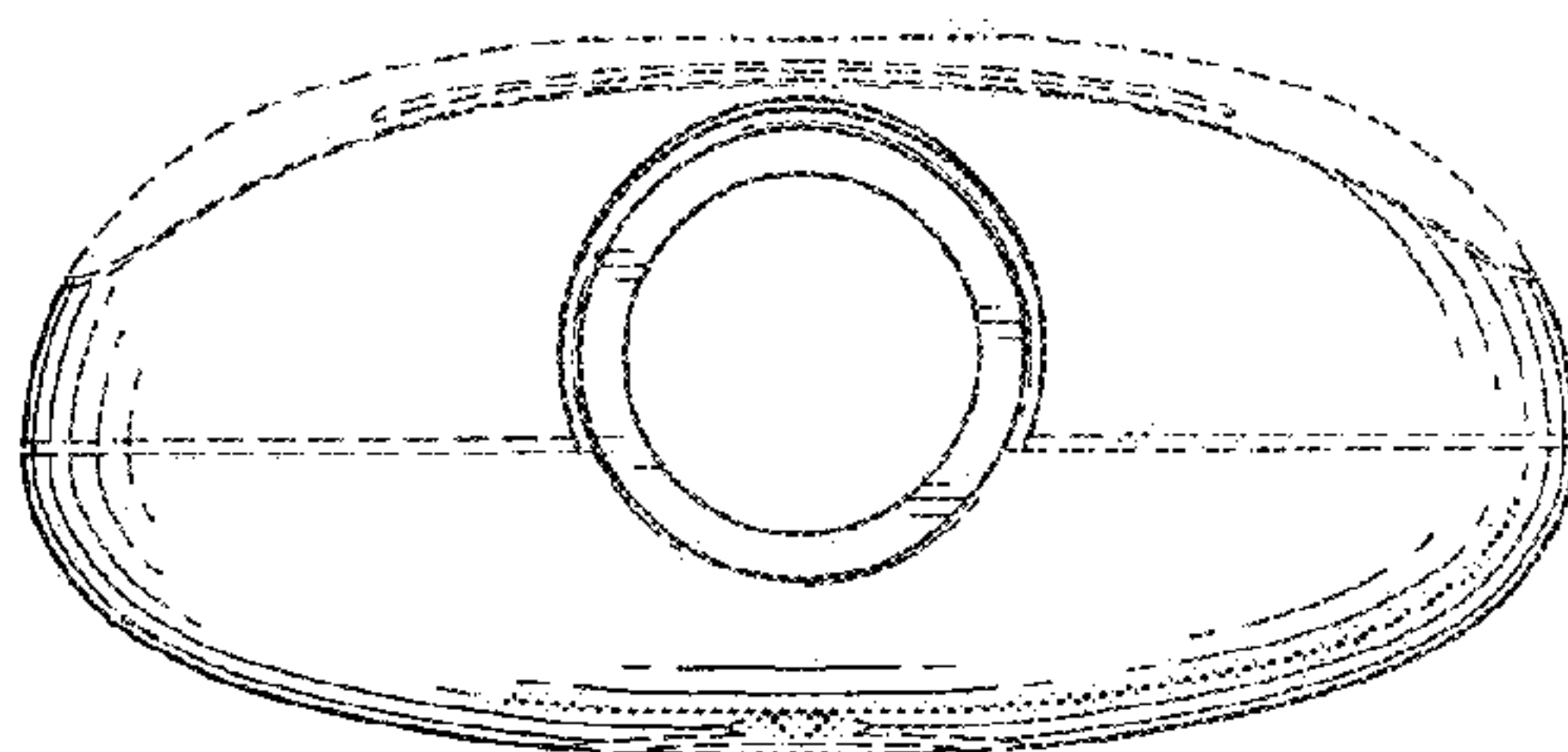


FIG. 7

