



US00D755449S

(12) **United States Design Patent**
Cornwell, Jr. et al.

(10) **Patent No.:** **US D755,449 S**

(45) **Date of Patent:** **** *May 3, 2016**

- (54) **ORB PET WATER FOUNTAIN**
- (71) Applicant: **Radio Systems Corporation**, Knoxville, TN (US)
- (72) Inventors: **Jonathan L. Cornwell, Jr.**, Powell, TN (US); **Melissa Poisson**, Knoxville, TN (US); **Junzhou Thomas Huang**, Guangdong Sheng (CN); **Fang Lora Fang**, Shenzhen (CN)
- (73) Assignee: **Radio Systems Corporation**, Knoxville, TN (US)
- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **14 Years**
- (21) Appl. No.: **29/504,185**
- (22) Filed: **Oct. 2, 2014**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 14/308,191, filed on Jun. 18, 2014.
- (51) **LOC (10) Cl.** **30-03**
- (52) **U.S. Cl.**
USPC **D30/132**
- (58) **Field of Classification Search**
USPC D30/123, 129, 132, 121; 119/69.5, 673, 119/57.8, 68, 74, 61.57, 78-81, 61.4, 57.9, 119/51.5, 61.5, 72, 475; 47/66.6, 39, 67, 47/83; 239/280, 200, 281, 280.5, 273, 239/16-32; 4/644, 627, 638; D7/558; D11/144, 145, 153; D99/5, 24; 27/1; D23/201, 292, 204, 205, 214-216; 248/127, 132, 137, 138, 158, 910; 215/10; D6/353, 352, 484, 360, 480, D6/488; 219/521; 329/442, 459; 99/452, 99/483; 40/406, 407; 261/29, 106, 73; 137/560, 563, 801; 55/385.2; 417/527, 417/313; 431/292-294, 289; 362/101; D26/6, 9
CPC A01K 7/00; A01K 7/02; A01K 7/06; A01K 7/04; A01K 7/005; A01K 7/022; A01K 7/027; A01K 5/0216; A01K 39/02; F04B 23/00; F04B 23/02; F04B 23/021; F04B 23/026; B05B 17/08; B05B 17/085;

B01D 35/30; Y10T 137/86035; Y10T 137/8376; Y10T 137/85954-137/85978
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

69,351 A * 10/1867 Lomax 119/77
280,291 A 6/1883 Bunnell

(Continued)

FOREIGN PATENT DOCUMENTS

CA 682630 3/1964
CA 1325561 12/1993

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Peter L. Brewer; Baker Donelson

(57) **CLAIM**

We claim the ornamental design for an orb pet water fountain, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing a new design for the orb pet water fountain. An orb rests inside of a bowl.

FIG. 2 is a front view of the water fountain of FIG. 1.

FIG. 3 is a back view of the water fountain of FIG. 1, which is opposite the view of FIG. 2.

FIG. 4 is a right side view of the water fountain of FIG. 1.

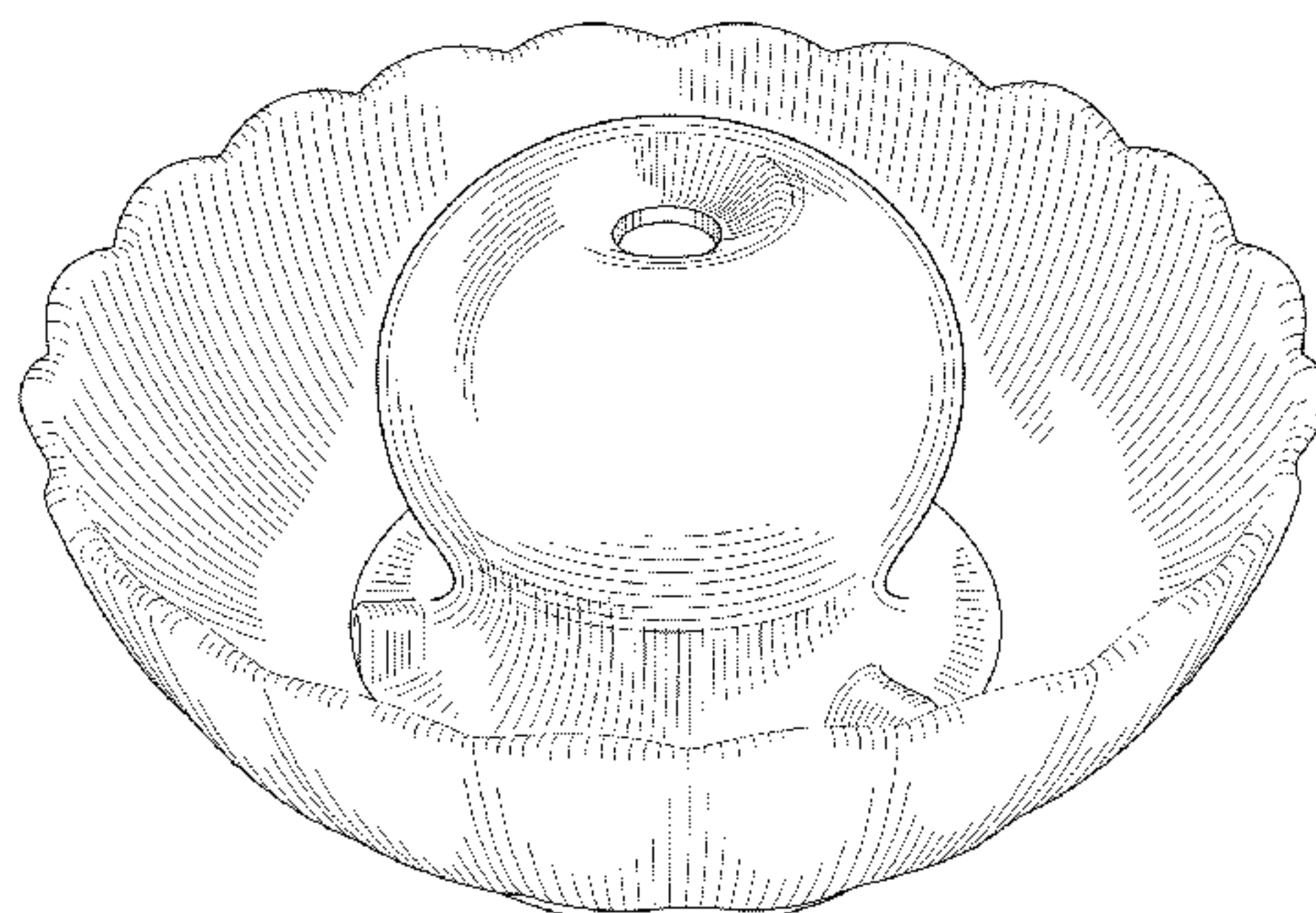
FIG. 5 is a left side view of the water fountain of FIG. 1, which is opposite the view of FIG. 4.

FIG. 6 is a top or plan view of the water fountain of FIG. 1.

FIG. 7 is a bottom view of the water fountain of FIG. 1; and, FIG. 8 is an exploded perspective view of the water fountain of FIG. 1. The orb is shown above the bowl, revealing items of hardware inside the bowl.

The features shown in broken lines and portions contained within broken lines depict portions of the orb pet water fountain that form no part of the claimed design, and are not claimed.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

490,378 A *	1/1893	Trouve	239/18	3,151,811 A *	10/1964	Hruby, Jr.	239/20
531,527 A	12/1894	Haag		3,179,085 A	4/1965	McKillip	
D30,528 S *	4/1899	Hightower	D22/122	3,228,377 A	1/1966	Grassano	
D31,784 S	11/1899	Howle		D205,595 S	8/1966	Titus	
866,472 A *	9/1907	Jones	119/77	3,272,181 A	9/1966	Ramsey	
914,570 A *	3/1909	Hawkins	119/80	D206,565 S *	12/1966	Forney	D23/201
919,157 A *	4/1909	Glaser	239/20	D207,915 S	6/1967	Zimmerman	
920,266 A *	5/1909	Carothers	239/28	D208,097 S	7/1967	Henn	
940,879 A *	11/1909	Kaminsky	239/28	D210,750 S	4/1968	Paxton	
977,561 A *	12/1910	Simmons	119/78	3,416,729 A *	12/1968	Ravitts et al.	239/16
RE13,195 E *	1/1911	Kaminsky	239/28	D213,249 S *	1/1969	Winegardner	D23/204
987,551 A	3/1911	Chambers		3,451,622 A *	6/1969	Forney	239/20
D42,061 S *	12/1911	Quebe	D30/132	3,491,724 A *	1/1970	Sunner	119/61.54
D42,682 S	7/1912	Anderson		D218,979 S	10/1970	Kofford	
1,042,246 A *	10/1912	Markley	119/78	D220,033 S *	3/1971	Becker	D23/204
D43,656 S	2/1913	Van de Verg		D220,230 S	3/1971	Friedman	
1,056,471 A *	3/1913	Thomas	239/28	3,578,247 A *	5/1971	Wright	239/29
D44,315 S	7/1913	Jansen		3,589,554 A	6/1971	Smith	
1,081,718 A *	12/1913	Brown	239/28	D221,337 S *	8/1971	Price	D23/201
1,180,285 A	4/1916	Derr		D221,650 S *	8/1971	Gruber	D23/201
1,243,126 A *	10/1917	Ziener	239/20	D221,755 S	9/1971	Johnson	
D52,278 S	8/1918	Kraus		D222,696 S *	12/1971	Sampson	D7/304
1,279,233 A *	9/1918	Bockmier, Jr.	239/28	D223,356 S *	4/1972	Sharp	D23/204
1,339,625 A	5/1920	Holloway		3,756,462 A	9/1973	Cain	
1,354,064 A *	9/1920	Pratt	239/28	3,759,228 A	9/1973	Keen	
1,481,365 A	1/1924	Ehgel		D229,387 S *	11/1973	Gruber	D7/308
1,512,629 A *	10/1924	Mueller et al.	239/28	3,777,714 A	12/1973	Danielsson	
1,549,204 A *	8/1925	Merigold	239/20	D232,743 S	9/1974	Mangrum	
1,552,076 A	9/1925	Mosier		D234,145 S	1/1975	Peppier et al.	
1,571,409 A *	2/1926	Hayes	119/77	3,868,926 A *	3/1975	Olde	119/75
1,627,140 A *	5/1927	Bindemann	119/77	3,879,889 A	4/1975	Schmid	
1,649,683 A *	11/1927	Goodsman	239/18	D236,064 S	7/1975	Balbo	
D75,218 S	5/1928	Cowan		D236,511 S	8/1975	Bunger	
D76,699 S	10/1928	McEldowney		3,903,845 A	9/1975	Little	
D89,791 S	5/1933	Pittman		3,941,094 A *	3/1976	Nilsen, Jr.	119/80
1,962,840 A *	6/1934	Rives	239/17	D241,567 S	9/1976	England	
1,972,366 A *	9/1934	Todd et al.	239/31	D241,874 S	10/1976	Bergland	
2,034,792 A *	3/1936	Bergman	239/18	D242,267 S	11/1976	Feeney, Jr.	
D99,827 S	5/1936	Scaman		RE29,075 E *	12/1976	Ravitts	239/16
D105,812 S	8/1937	Siekert		4,018,004 A	4/1977	Soffer	
2,103,653 A	12/1937	Well		D244,534 S	5/1977	Gruber	
D116,794 S *	9/1939	Cox	D23/204	D245,408 S	8/1977	Baumann et al.	
D126,997 S	5/1941	Bentzen et al.		D245,684 S	9/1977	Julinot	
D127,719 S *	6/1941	Spiegel	D23/201	4,085,706 A *	4/1978	Evans	119/61.54
D130,080 S	10/1941	Wynkoop		4,116,355 A	9/1978	Munn et al.	
2,338,072 A *	12/1943	Quinn	119/78	4,134,365 A	1/1979	Futers et al.	
D149,151 S	3/1948	Southworth		4,138,967 A	2/1979	Tamborrino	
D150,917 S	9/1948	Berg		D253,272 S	10/1979	Ottier	
D151,423 S *	10/1948	Weil	D23/201	D254,453 S	3/1980	Strong	
2,474,469 A *	6/1949	De La Grange	119/74	D254,454 S	3/1980	Clugston	
D154,966 S *	8/1949	Walsh	D23/205	4,248,177 A	2/1981	Peterson et al.	
D156,331 S	12/1949	French		4,274,365 A	6/1981	Peters	
2,492,806 A *	12/1949	Levine	119/80	4,291,648 A *	9/1981	Garvin	119/61.1
2,510,446 A	6/1950	Well		4,320,721 A	3/1982	Silcox	
D161,154 S	12/1950	Bartholomew		4,347,809 A	9/1982	Glogglar	
D162,371 S	3/1951	Bauer		4,364,335 A *	12/1982	Livingston	119/61.1
D162,476 S	3/1951	Saunders et al.		D268,728 S	4/1983	Poling	
2,568,534 A	9/1951	Baker		D271,137 S	10/1983	Kohler et al.	
2,572,379 A	10/1951	Pearse		4,427,366 A *	1/1984	Moore	431/291
D170,727 S	10/1953	Stanitz		D273,430 S	4/1984	Salinas	
D176,252 S	12/1955	Duncan		4,469,049 A	9/1984	Waynik	
D176,824 S	1/1956	Sacia et al.		D278,521 S	4/1985	Baird et al.	
2,790,417 A *	4/1957	Brembeck	119/81	D280,707 S *	9/1985	Imanishi	D9/519
D182,724 S *	5/1958	Kaufmann	D23/201	4,573,433 A	3/1986	Thompson	
D184,224 S	1/1959	Gorzeluik		D289,208 S	4/1987	Fanciullo	
D185,872 S	8/1959	Forsman		D289,452 S	4/1987	Fuller	
D186,694 S *	11/1959	Skinner et al.	D23/205	D291,111 S *	7/1987	Linn	D23/204
2,974,872 A *	3/1961	Rodman	239/20	D291,620 S	9/1987	Porchia	
D190,668 S	6/1961	Bliss		4,705,216 A	11/1987	Kaffa et al.	
D193,308 S	7/1962	Jackson		4,717,051 A	1/1988	Leclerc	
3,079,892 A *	3/1963	Lowery	119/79	D294,749 S	3/1988	Fuller	
3,088,675 A *	5/1963	Bone	239/20	4,747,538 A	5/1988	Dunn et al.	
D195,524 S	6/1963	Patton, Jr.		4,833,999 A	5/1989	Rhoades	
D196,777 S	11/1963	Haynes		4,836,142 A	6/1989	Duback	
D197,234 S	12/1963	Karlik		D302,750 S	8/1989	Brembeck et al.	
				D302,753 S	8/1989	Zelinger	
				D302,755 S	8/1989	Zaliti	
				D304,536 S *	11/1989	Blaser	D7/584
				D304,658 S	11/1989	Mattei	

(56)

References Cited

U.S. PATENT DOCUMENTS

D304,659 S	11/1989	Asner	
4,924,812 A	5/1990	Bernays	
4,976,220 A	12/1990	Gershman	
5,016,572 A	5/1991	Weber et al.	
D318,821 S	8/1991	Seymour	
D319,682 S *	9/1991	Sharp et al.	D23/201
5,065,700 A *	11/1991	Cross	119/72.5
D322,048 S	12/1991	Saarinen	
5,070,817 A *	12/1991	Momont	119/75
D322,911 S	1/1992	Schmengler	
D323,268 S	1/1992	Reiman	
5,113,800 A	5/1992	Van Epps et al.	
D327,534 S	6/1992	Manville et al.	
5,153,950 A	10/1992	Sowers	
5,167,368 A	12/1992	Nash	
D335,197 S	4/1993	Strickland	
D335,940 S	5/1993	McGrath et al.	
5,213,595 A *	5/1993	Kim	96/27
D338,088 S *	8/1993	Bailey	D30/131
D338,746 S	8/1993	Clark et al.	
D342,353 S	12/1993	Anastasi	
5,277,149 A	1/1994	East	
D346,465 S	4/1994	Russell et al.	
D347,143 S	5/1994	Awyong	
D348,418 S	7/1994	White-Wexler et al.	
D350,841 S	9/1994	VanSkiver	
D350,842 S	9/1994	VanSkiver	
D351,689 S	10/1994	VanSkiver	
D351,762 S	10/1994	Williams et al.	
D356,010 S	3/1995	McEntee	
D360,112 S	7/1995	McEntee	
D360,497 S	7/1995	Lewis et al.	
D363,046 S	10/1995	Rimback	
D363,573 S	10/1995	Rehn	
5,456,210 A *	10/1995	Miller	119/75
D367,735 S	3/1996	VanSkiver et al.	
5,501,178 A	3/1996	Kemp	
D371,643 S	7/1996	Lillelund et al.	
D374,109 S	9/1996	Lillelund et al.	
D374,516 S	10/1996	Lillelund et al.	
5,560,315 A	10/1996	Lampe	
D378,153 S	2/1997	Freedland	
5,619,952 A	4/1997	Walker	
5,637,361 A	6/1997	Scheurich	
D383,797 S	9/1997	Finnegan	
5,676,050 A	10/1997	Beck	
D389,011 S	1/1998	DeCoster	
D391,686 S *	3/1998	Shuie	D30/104
5,730,082 A	3/1998	Newman	
D394,301 S	5/1998	Fisher	
D394,827 S	6/1998	Ruthenberg	
5,758,599 A	6/1998	Glanville	
5,775,586 A *	7/1998	Hamilton-Bruzzi et al.	239/20
5,794,564 A	8/1998	Paro	
5,799,609 A	9/1998	Burns et al.	
5,809,934 A	9/1998	Gavet	
D402,425 S	12/1998	Lacz et al.	
5,842,437 A	12/1998	Burns	
D411,605 S	6/1999	Acosta	
D412,297 S	7/1999	Roach	
D413,156 S *	8/1999	Robinson	D23/201
5,992,757 A *	11/1999	Smith et al.	239/17
D419,637 S *	1/2000	Lavon et al.	D23/201
D421,549 S	3/2000	Hints	
6,055,932 A	5/2000	Weber	
6,055,934 A	5/2000	Burns et al.	
D426,682 S	6/2000	Kreger et al.	
6,076,741 A *	6/2000	Dandrel et al.	239/18
6,079,361 A	6/2000	Bowell et al.	
D428,217 S	7/2000	Rodack et al.	
6,149,070 A	11/2000	Hones	
D434,697 S	12/2000	Dachtera	
D435,321 S	12/2000	Avila	
D435,630 S	12/2000	Sater et al.	
D437,522 S	2/2001	Measom	
D437,628 S	2/2001	Sater et al.	
D441,315 S	5/2001	Huffman	
D442,669 S *	5/2001	Wang	D23/201
D444,676 S	7/2001	Murphy	
6,257,560 B1	7/2001	Kim	
D446,889 S	8/2001	Bornhofen	
6,272,976 B1	8/2001	Berryman	
D454,612 S *	3/2002	Chang	D23/201
D455,979 S	4/2002	Salenger	
D456,569 S	4/2002	Northrop	
D457,692 S	5/2002	Skurdalsvold et al.	
D461,869 S *	8/2002	Lin	D23/201
6,443,364 B1 *	9/2002	Lin	239/17
6,450,122 B1 *	9/2002	Frank	119/259
6,460,483 B1	10/2002	Northrop et al.	
D468,064 S	12/2002	Pardo	
D470,631 S	2/2003	Teufel	
D472,350 S	3/2003	Northrop et al.	
6,622,657 B2	9/2003	Northrop et al.	
6,705,540 B2 *	3/2004	Koshiyama et al.	239/17
D491,061 S	6/2004	Bouroullec et al.	
6,748,699 B2	6/2004	Taylor	
6,802,707 B2 *	10/2004	Furner et al.	431/292
D503,247 S	3/2005	Ross	
D506,352 S	6/2005	Dow et al.	
D507,755 S	7/2005	Reitze	
6,931,813 B2 *	8/2005	Collie	52/713
D513,930 S	1/2006	Novi	
D514,751 S *	2/2006	Plante	D30/130
7,007,634 B1 *	3/2006	Pederson	119/78
D522,807 S	6/2006	Dow et al.	
D527,224 S	8/2006	Roth et al.	
7,089,881 B2	8/2006	Plante	
D527,951 S	9/2006	Roth et al.	
D527,954 S	9/2006	Roth	
D534,282 S *	12/2006	Adams et al.	D26/7
D534,666 S *	1/2007	Adams et al.	D26/9
D538,041 S	3/2007	Reitze	
D541,443 S *	4/2007	Adams et al.	D26/9
D556,511 S	12/2007	Mansfield	
D558,519 S	1/2008	Zemel	
D559,472 S	1/2008	Abinanti et al.	
D562,074 S	2/2008	Mansfield	
D564,286 S	3/2008	Zemel	
D572,533 S	7/2008	Mansfield et al.	
D574,183 S	8/2008	Broom	
D575,986 S	9/2008	Cetera	
D582,102 S *	12/2008	Roes	D30/132
D587,529 S	3/2009	Pratt	
D596,461 S	7/2009	Mansfield et al.	
D598,224 S	8/2009	Zanini	
7,591,646 B2 *	9/2009	Adair et al.	431/291
7,607,915 B2 *	10/2009	Adair et al.	431/292
7,637,737 B2 *	12/2009	Furner et al.	431/253
7,690,585 B1 *	4/2010	Johns et al.	239/16
7,699,603 B2 *	4/2010	Furner et al.	431/292
7,731,492 B2 *	6/2010	Kubicek et al.	431/325
7,757,636 B2	7/2010	McCallum et al.	
D621,556 S	8/2010	Hewson et al.	
D623,806 S *	9/2010	Modi et al.	D30/129
D629,974 S	12/2010	Northrop	
D631,128 S *	1/2011	Laporta	D23/201
D631,129 S *	1/2011	Hadi	D23/201
7,914,166 B2 *	3/2011	MacAlister	362/101
D635,638 S *	4/2011	Hadi	D23/201
D636,539 S	4/2011	Montoya	
7,918,186 B2	4/2011	Rowe et al.	
7,922,482 B2 *	4/2011	Kubicek et al.	431/291
D637,770 S	5/2011	Lipscomb et al.	
D638,511 S *	5/2011	Hadi	D23/201
7,958,844 B1	6/2011	Northrop	
D642,745 S	8/2011	Veness et al.	
D642,746 S	8/2011	Weber	
8,011,205 B2	9/2011	Roth et al.	
D648,904 S	11/2011	Tedaldi et al.	
D650,861 S	12/2011	Chuang	
8,127,716 B2 *	3/2012	Orozco Osorio	119/75
D658,818 S	5/2012	Lipscomb	
D658,819 S	5/2012	Lipscomb et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D659,301 S	5/2012	Lipscomb et al.	8,950,151 B2 *	2/2015	Strickland et al.	52/702
D659,914 S	5/2012	Lipscomb	2002/0189548 A1	12/2002	Northrop et al.	
8,171,885 B1	5/2012	Northrop et al.	2002/0195001 A1	12/2002	Hester	
D665,134 S	8/2012	Lipscomb et al.	2003/0070991 A1 *	4/2003	Hatton	210/695
D665,870 S	8/2012	Fang	2005/0129546 A1 *	6/2005	Lin	417/527
8,245,665 B2	8/2012	Willett	2005/0194459 A1 *	9/2005	Chan	239/16
D677,018 S	2/2013	Miller et al.	2006/0027179 A1	2/2006	Welbourne	
8,381,685 B2	2/2013	Lipscomb et al.	2006/0174838 A1 *	8/2006	Plante	119/74
8,387,566 B2	3/2013	Graves et al.	2006/0231040 A1	10/2006	Bast et al.	
D681,887 S	5/2013	Fang	2006/0236948 A1	10/2006	Wechsler	
D681,888 S	5/2013	Fang	2008/0245887 A1 *	10/2008	Cox	239/16
D686,783 S	7/2013	Pluss	2008/0257272 A1	10/2008	Bolda	
D689,245 S	9/2013	Rowe et al.	2010/0095897 A1 *	4/2010	Rowe	119/72
D689,978 S *	9/2013	Mei Ying	2010/0300366 A1	12/2010	Lipscomb et al.	
D692,623 S	10/2013	Lipscomb	2011/0017141 A1	1/2011	Hewson et al.	
D694,477 S	11/2013	Rowe et al.	2011/0067638 A1	3/2011	Lipscomb et al.	
8,573,967 B2 *	11/2013	Crapser et al.	2011/0259273 A1	10/2011	Lipscomb et al.	
D704,388 S	5/2014	Fang	2012/0017839 A1	1/2012	Veness et al.	
D704,389 S	5/2014	Fang	2012/0137979 A1	6/2012	Lipscomb et al.	
D704,392 S	5/2014	Fang	2012/0216751 A1	8/2012	Rowe	
D704,903 S	5/2014	Fang	2013/0019809 A1	1/2013	McCallum et al.	
D705,590 S *	5/2014	Muir et al.	2013/0036981 A1	2/2013	Lipscomb et al.	
D709,655 S	7/2014	Lipscomb	2013/0087102 A1	4/2013	Lipscomb et al.	
8,770,147 B2	7/2014	Rowe	2013/0126633 A1 *	5/2013	Powell et al.	239/18
8,800,494 B2	8/2014	Lipscomb et al.	2013/0180458 A1	7/2013	Lipscomb et al.	
			2013/0199454 A1	8/2013	Lipscomb	
			2013/0228508 A1	9/2013	Lipscomb et al.	
			2014/0263714 A1 *	9/2014	Chase et al.	239/16

* cited by examiner

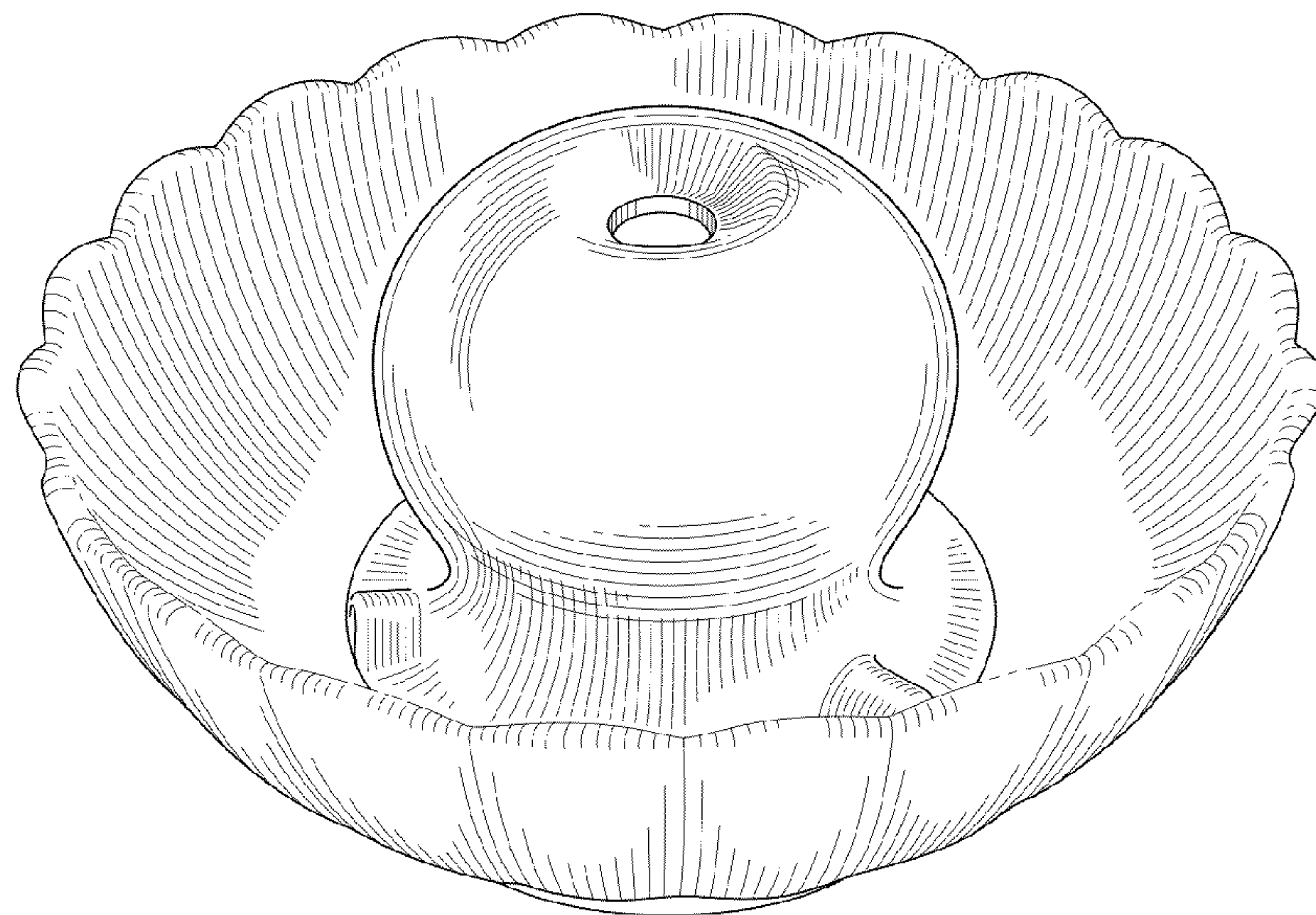


FIG. 1

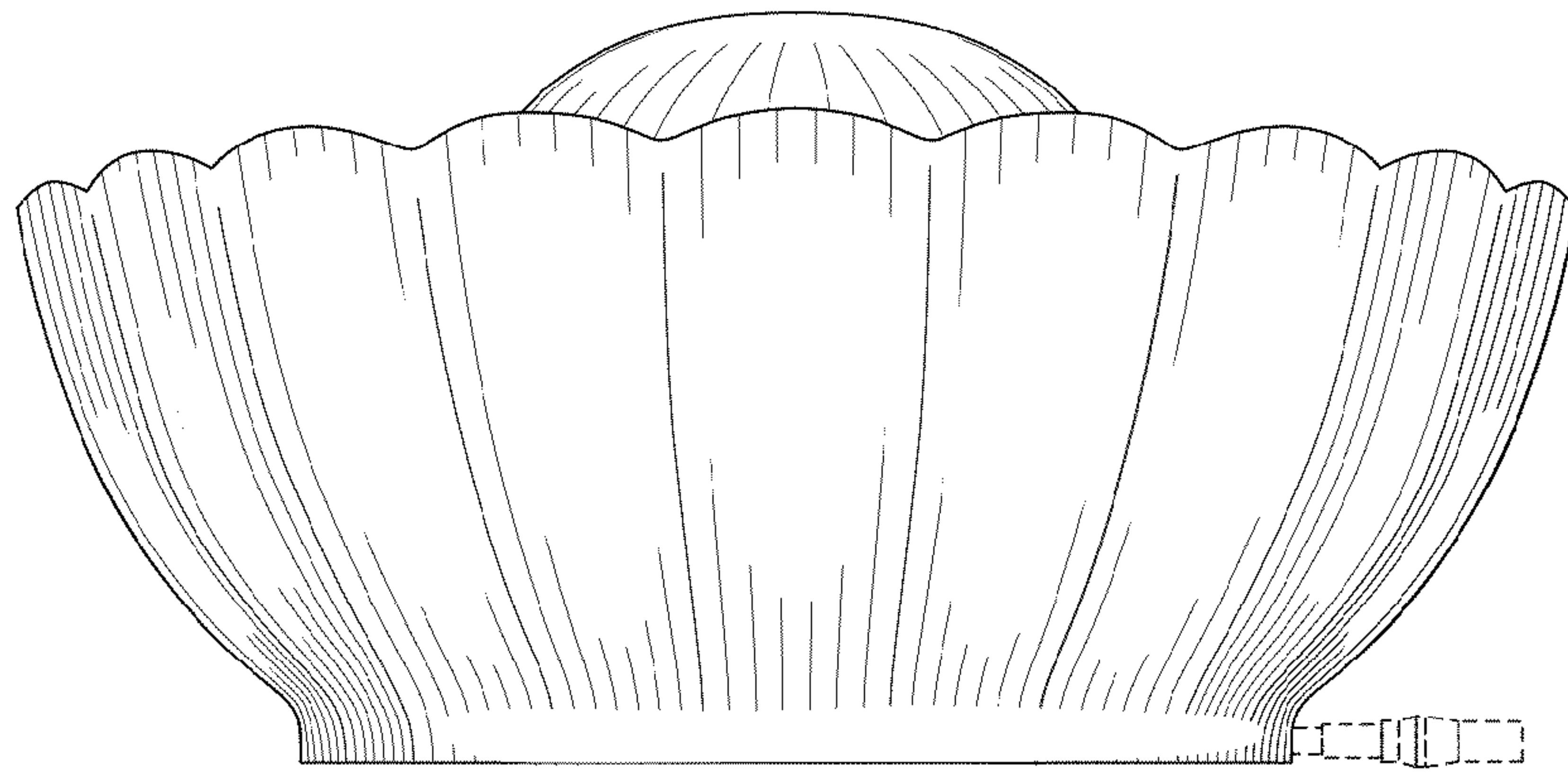


FIG. 2

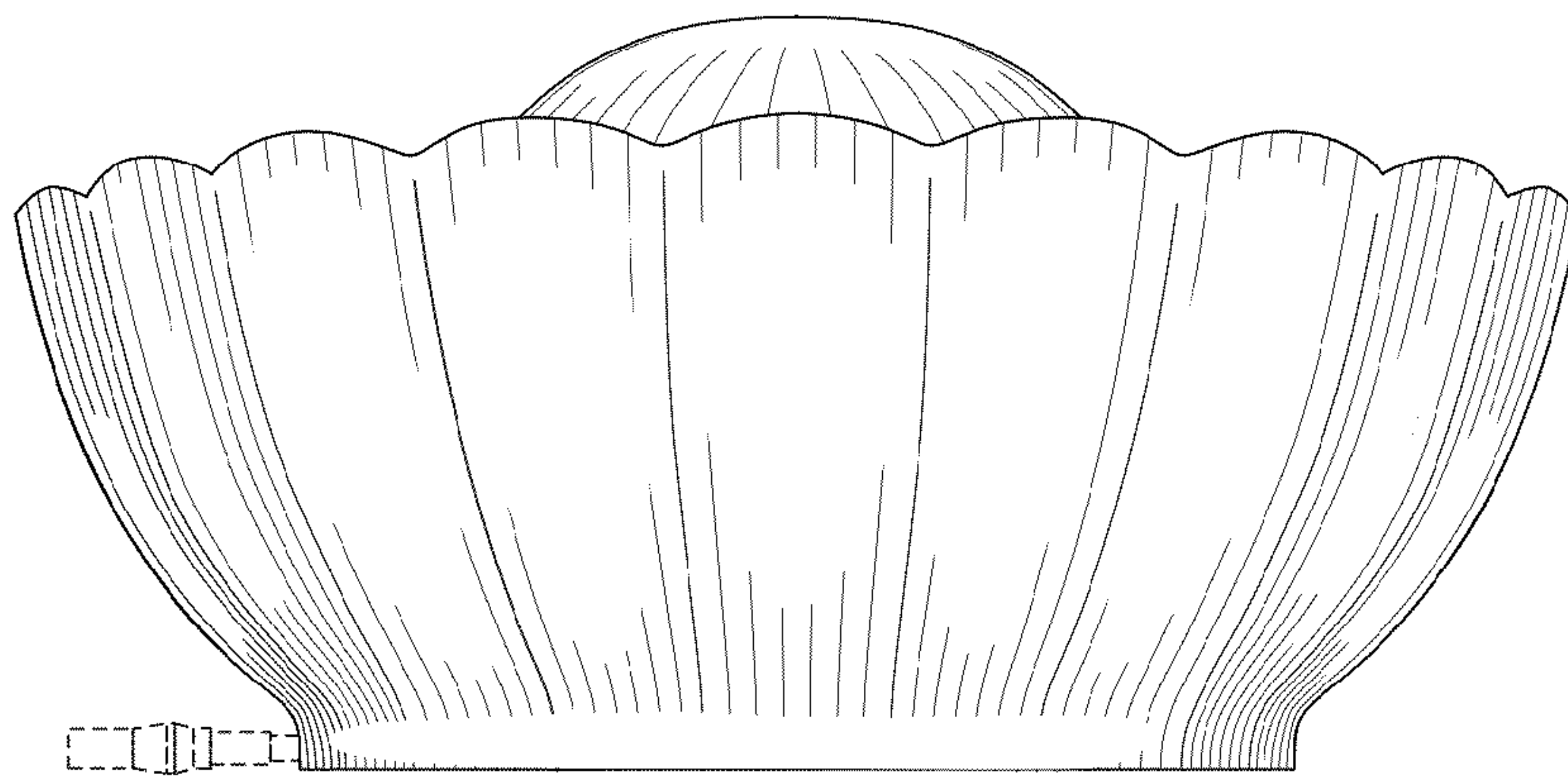


FIG. 3

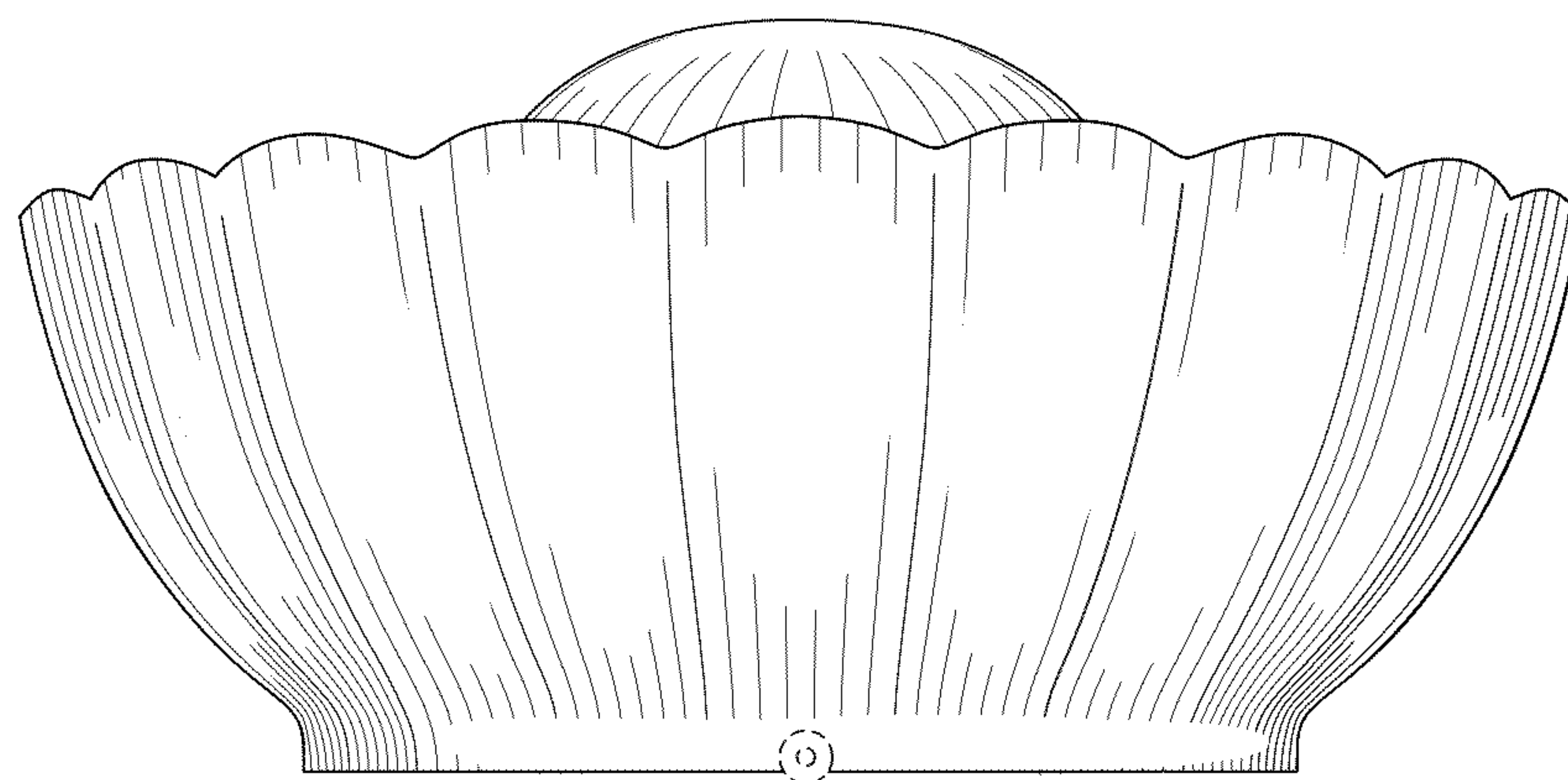


FIG. 4

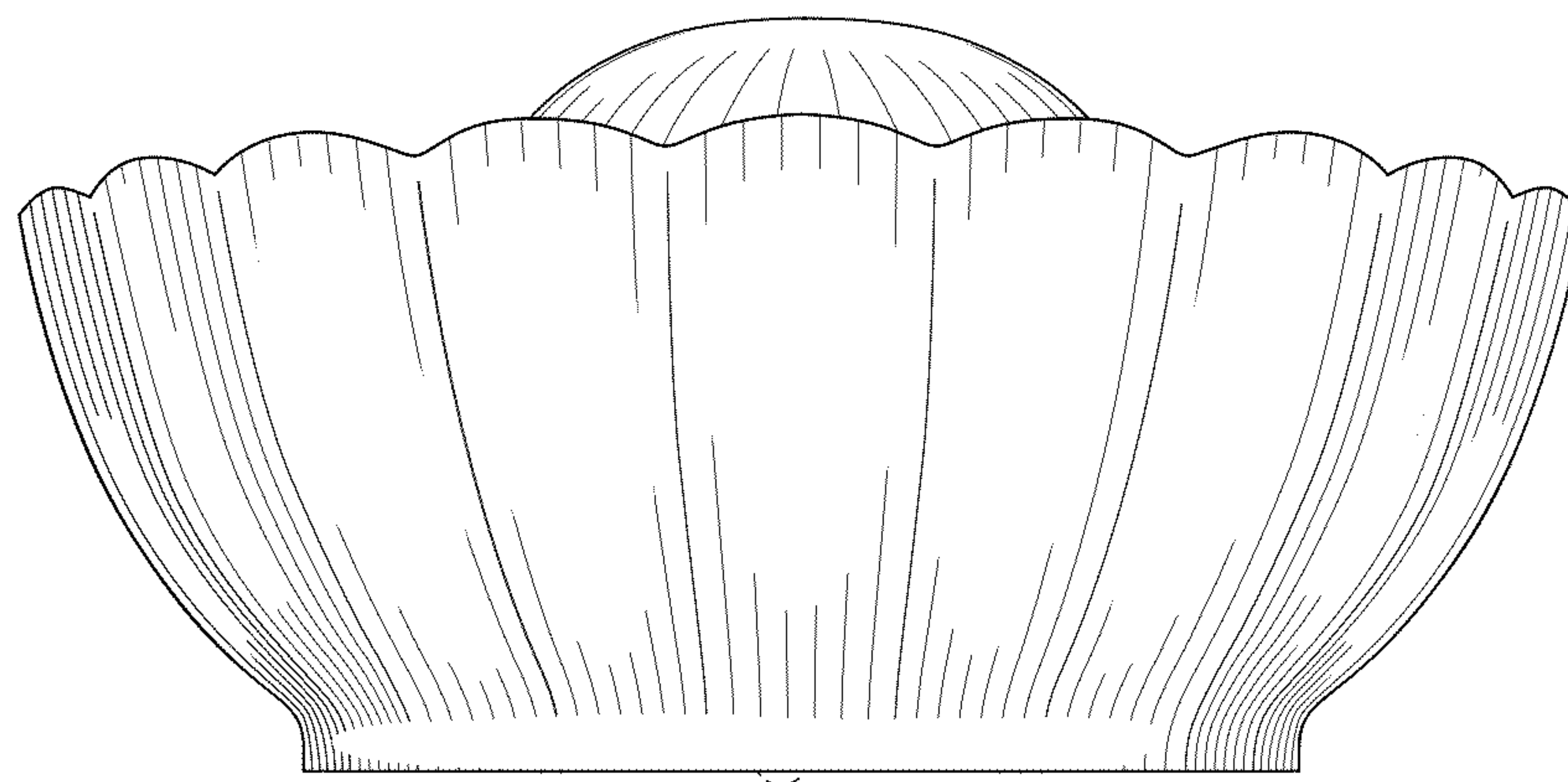


FIG. 5

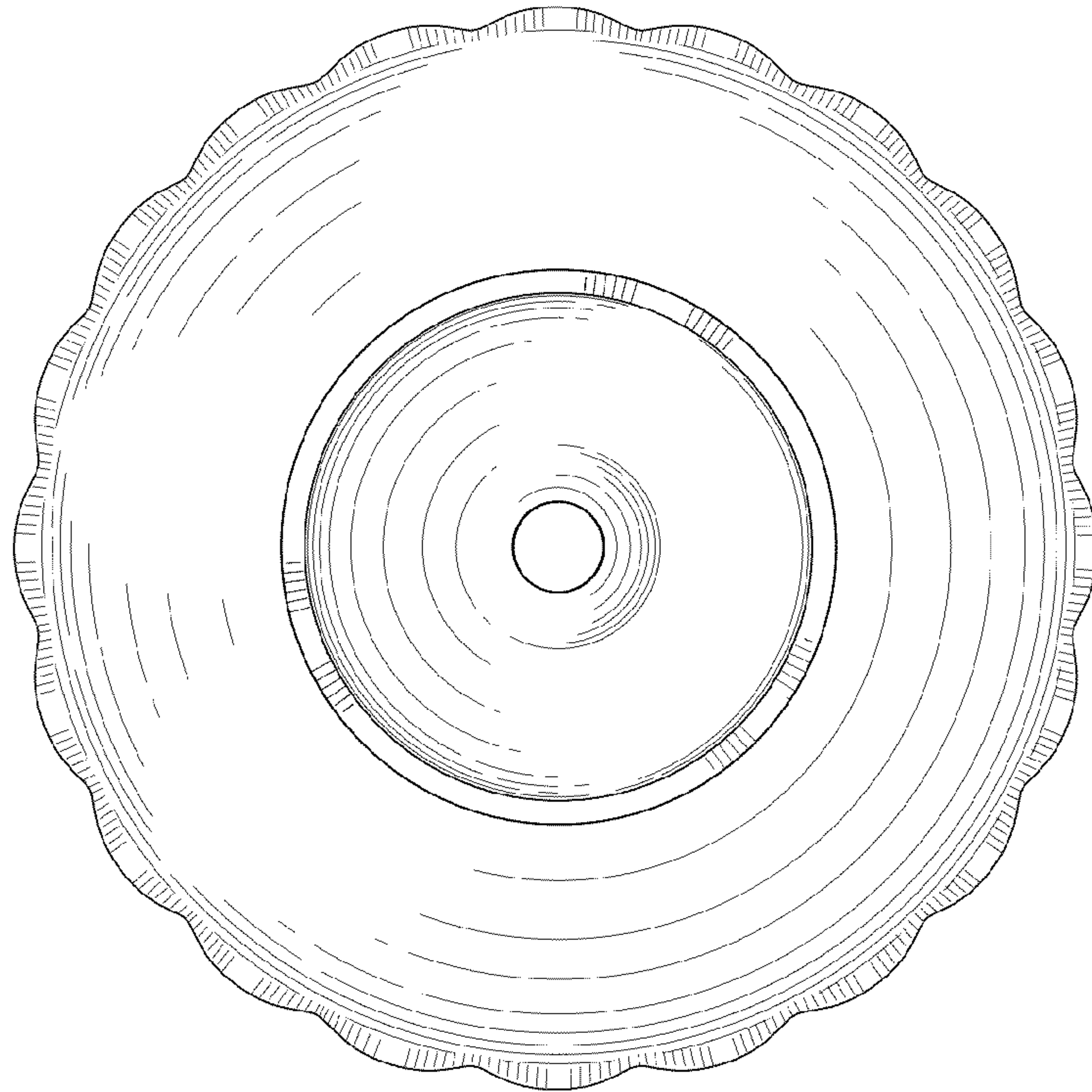


FIG. 6

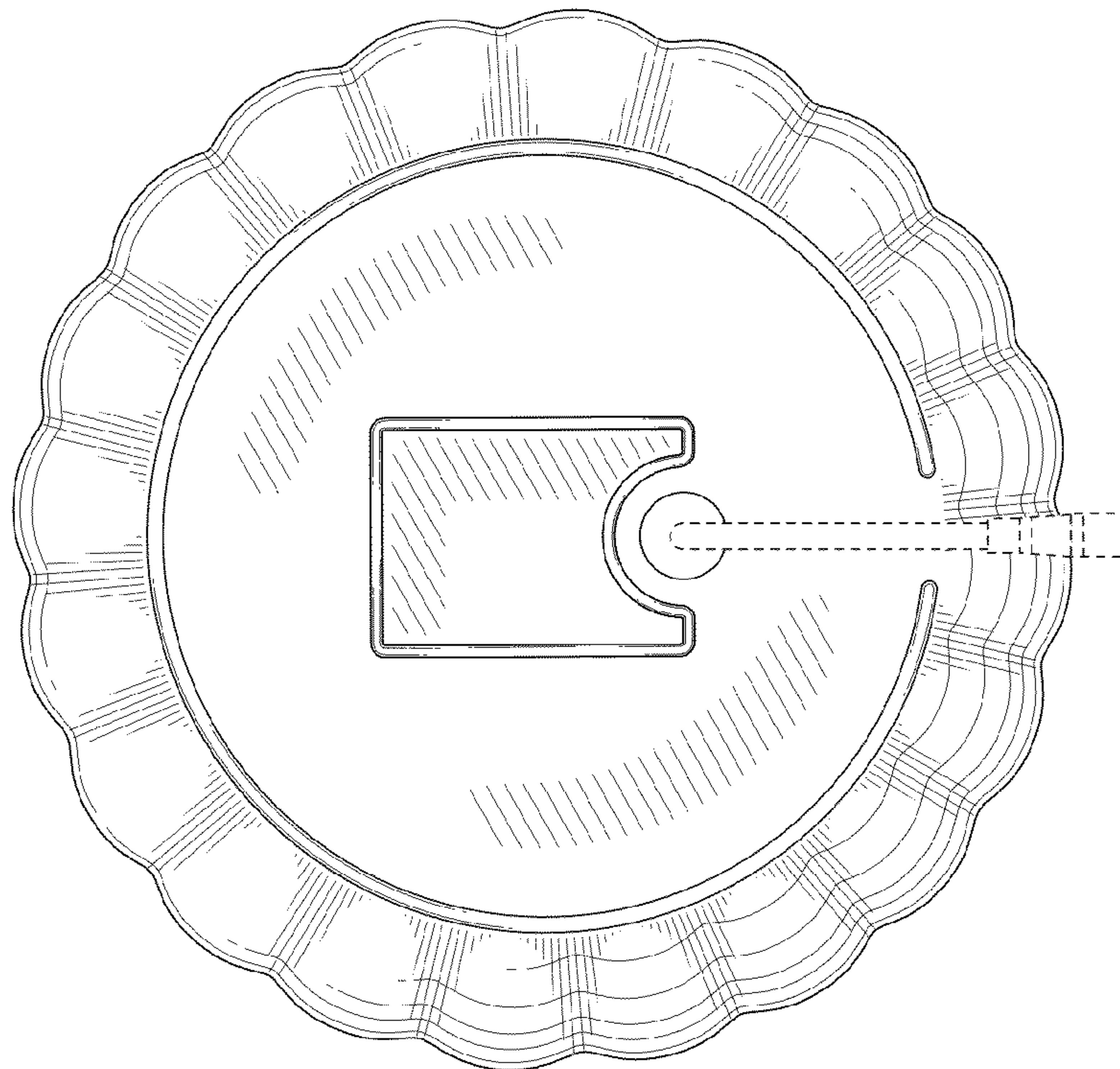


FIG. 7

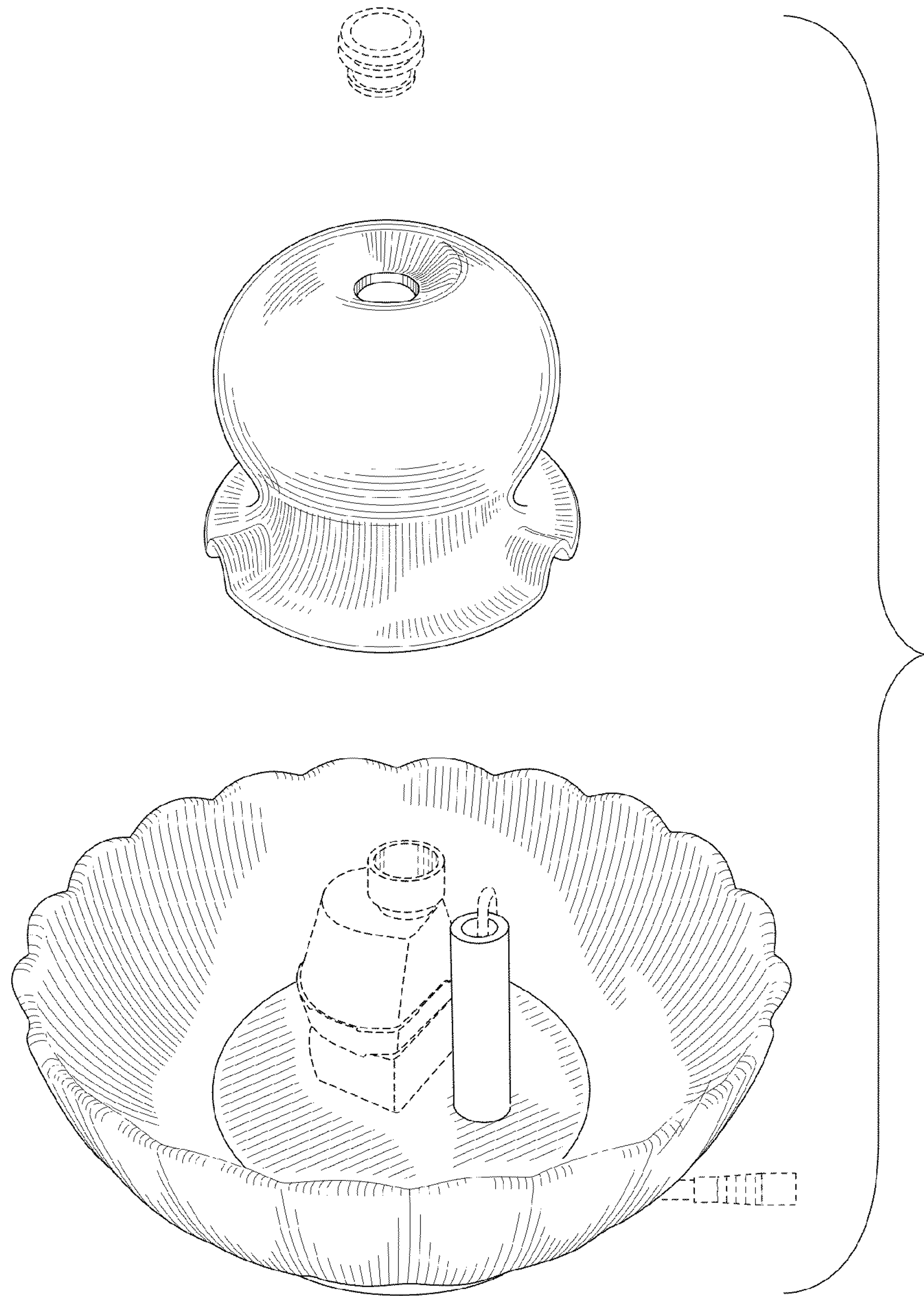


FIG. 8