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(12) **United States Design Patent**  
**Krueger**

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(54) **SCREW-ON ANT MOAT FOR A BIRD FEEDER**

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(\*\*) Term: **14 Years**

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(51) **LOC (9) Cl.** ..... **30-03**

(52) **U.S. Cl.**

USPC ..... **D30/124**; D30/129; D30/128

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220/630, 737, 743, 9.4, 495.01, 574, 212,  
220/255, 23.83, 606, 657, 257.2, 359.2, 359.3,  
220/253, 254.2, 507, 326, 825, 835; 206/538,  
206/533, 534; D7/586, 543, 550.1, 587,  
D7/505, 584, 545, 500, 553.1-553.8, 546,  
D7/555, 556, 504, 565, 562, 602, 676, 544,  
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D9/425, 603, 443, 414-424, 428, 430-434,  
D9/450, 523-525, 715, 503; 43/109; D22/122;  
99/430, DIG. 15; D27/106, 113, 114; 229/406,  
229/123.1, 125.05, 125.35, 404, 123.2, 123.3,  
229/125.13, 125.14; 426/104; D3/203.1-203.4,  
D3/206, 294; D19/51, 84, 85; D11/149-152;  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D28,734 S 5/1898 Muller  
721,435 A 2/1903 Fielding

1,010,543 A \* 12/1911 Walter et al. .... 119/77  
1,023,240 A 4/1912 Bowier  
1,091,392 A 3/1914 Schlichtinger  
1,107,206 A 8/1914 Schwartzburg  
1,136,092 A 4/1915 Blumere  
1,181,045 A 4/1916 Tessier  
1,391,353 A \* 9/1921 Wells ..... 47/71  
1,423,547 A 7/1922 Strohbach  
D62,916 S 8/1923 Peck  
1,555,407 A \* 9/1925 Ferris ..... 222/586  
1,566,571 A \* 12/1925 Appleton ..... 119/77  
D71,107 S 9/1926 Gorowitz  
D76,001 S 8/1928 Broch  
D84,104 S 5/1931 Rithner  
D95,019 S 4/1935 Cooperstein

(Continued)

**OTHER PUBLICATIONS**

Ex Parte Quayle Action, U.S. Appl. No. 29/382,076, mailed Mar. 23,  
2012, 13 pages.

(Continued)

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(57) **CLAIM**

The ornamental design for a screw-on ant moat for a bird  
feeder, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a screw-on ant moat for  
a bird feeder embodying my new design.

FIG. 2 is a right side view thereof, the left side and back views  
being substantially the same.

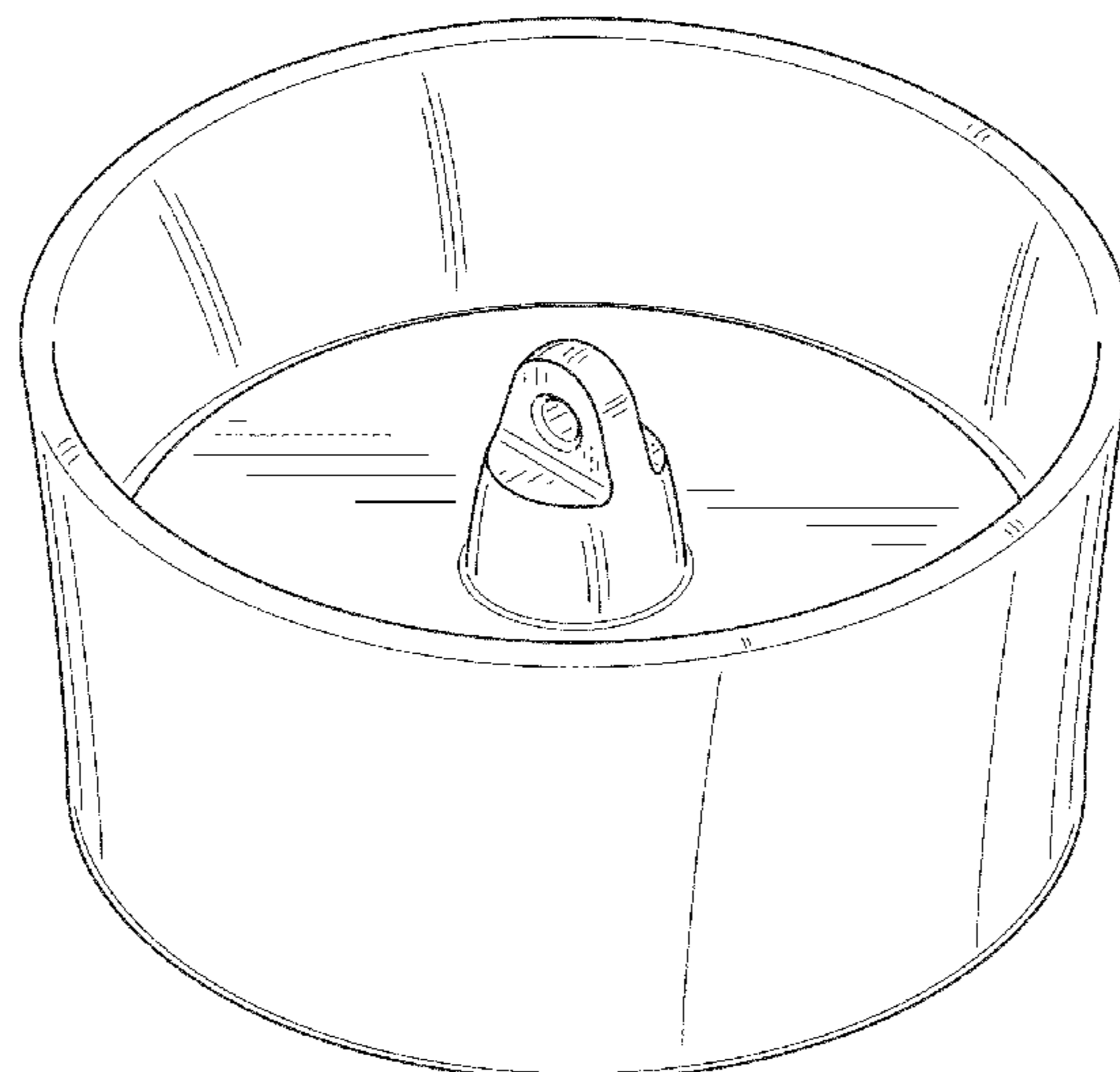
FIG. 3. is a top view thereof.

FIG. 4. is a bottom view thereof; and,

FIG. 5 is a bottom perspective view thereof.

The portion shown in broken lines in FIG. 4 is environment  
only, and forms no part of my claimed design.

**1 Claim, 5 Drawing Sheets**



# US D682,481 S

U.S. PATENT DOCUMENTS			
D105,812 S *	8/1937	Siekert .....	D30/130
D121,675 S	7/1940	Goldin	
D126,997 S *	5/1941	Bentzen et al. ....	D30/129
D130,923 S	12/1941	Philipovich	
2,267,883 A *	12/1941	Wood .....	119/77
D132,522 S	5/1942	Fuerst et al.	
D140,392 S	2/1945	Haynes	
2,432,632 A	12/1947	Seibel	
D149,729 S	5/1948	Aronek	
2,475,207 A	7/1949	Smith	
2,570,733 A	10/1951	Thomas	
D165,628 S *	1/1952	Blazier .....	D30/128
2,641,086 A	6/1953	Stephen	
D174,909 S	6/1955	Kllegberg	
D175,435 S	8/1955	Moffat	
3,050,619 A	8/1962	Abramson	
D194,846 S	3/1963	Perry	
3,089,605 A	5/1963	Buonauro	
D196,777 S *	11/1963	Haynes .....	D30/132
3,125,069 A	3/1964	Fowler	
D200,472 S	3/1965	Chang	
3,244,150 A	4/1966	Benton	
D205,772 S	9/1966	Blair	
D214,172 S	5/1969	Troutman	
3,491,724 A *	1/1970	Sunner .....	119/61.54
3,634,678 A	1/1972	Glass et al.	
D234,615 S	3/1975	Kilham	
D236,139 S	7/1975	Kilham	
3,901,192 A *	8/1975	Adams .....	119/57.9
3,913,527 A	10/1975	Kilham	
3,928,936 A	12/1975	Wollen	
D239,182 S	3/1976	Kilham	
D241,149 S *	8/1976	Miller et al. ....	D30/128
D244,786 S	6/1977	Dryden	
4,030,451 A *	6/1977	Miller .....	119/57.9
4,037,361 A	7/1977	Murphy et al.	
D246,294 S	11/1977	Hetherington	
4,082,872 A	4/1978	Hughes	
4,085,706 A *	4/1978	Evans .....	119/61.54
D252,288 S	7/1979	Kilham	
4,369,216 A	1/1983	Willinger	
4,395,015 A *	7/1983	Reardon .....	249/115
D271,434 S *	11/1983	Love .....	D30/128
D273,429 S *	4/1984	Kilham .....	D30/128
D277,703 S *	2/1985	Kilham .....	D30/128
D277,988 S *	3/1985	Kilham .....	D30/121
D280,559 S *	9/1985	Bentall .....	D30/128
D281,768 S	12/1985	Hansen, Jr.	
4,588,618 A	5/1986	Wolfe	
D285,840 S	9/1986	Poon	
D287,652 S	1/1987	Mack	
D288,353 S	2/1987	Smith	
4,691,665 A	9/1987	Hefner	
4,708,892 A	11/1987	Young et al.	
4,789,572 A	12/1988	Weaver	
D304,536 S *	11/1989	Blaser .....	D7/584
D309,639 S	7/1990	Knudsen	
D309,640 S	7/1990	Knudsen	
D314,253 S *	1/1991	Goetz .....	D30/129
D322,044 S	12/1991	Marsar et al.	
5,083,881 A	1/1992	Yoshinaga	
D326,003 S *	5/1992	Embree .....	D30/128
D331,647 S	12/1992	Embree	
D331,864 S	12/1992	Sciubba	
5,183,005 A	2/1993	Tyler	
5,195,463 A *	3/1993	Lorenzana et al. ....	119/77
D343,030 S	1/1994	Harwick, Jr.	
D345,444 S	3/1994	Kestekides-Kesdekoglu	
D347,714 S	6/1994	Maple et al.	
D360,710 S	7/1995	Colwell	
5,450,816 A	9/1995	Santa Cruz	
D365,411 S	12/1995	Yan	
D368,337 S	3/1996	Dickinson	
D368,989 S	4/1996	Prehart	
5,507,249 A	4/1996	Shaw	
5,522,758 A	6/1996	Liu	
D371,401 S	7/1996	Nielsen et al.	
D371,838 S	7/1996	Davis et al.	
5,564,226 A *	10/1996	Paramest .....	47/71
D378,312 S	3/1997	Davis, Jr.	
5,638,638 A *	6/1997	Moskowitz .....	47/71
D382,376 S	8/1997	Bescherer	
D386,811 S	11/1997	Milicia	
5,682,835 A	11/1997	Walter	
D387,156 S	12/1997	Johnson	
D388,235 S	12/1997	Wilson et al.	
D392,763 S	3/1998	Denison	
D394,468 S	5/1998	Leadbetter	
D397,529 S	8/1998	Fuller et al.	
5,800,047 A	9/1998	Yang	
5,806,460 A	9/1998	Klein	
5,816,686 A	10/1998	Wang et al.	
5,823,135 A	10/1998	Gilchrist et al.	
5,845,605 A *	12/1998	Malamphy .....	119/69.5
5,848,493 A	12/1998	Gasper	
5,899,555 A	5/1999	Lin	
D412,226 S *	7/1999	Bellehumeur .....	D30/130
5,947,054 A	9/1999	Liethen	
D417,528 S	12/1999	Rizzo	
6,012,414 A	1/2000	Klein	
D421,643 S	3/2000	Mauk	
D433,747 S	11/2000	Frampton	
D438,360 S	2/2001	Robinson	
D440,002 S	4/2001	Miranda	
D440,677 S	4/2001	Long et al.	
D443,711 S	6/2001	Lindsay	
D445,525 S	7/2001	Pan	
D445,533 S	7/2001	Arnoldo	
D445,939 S	7/2001	Pan	
D450,786 S	11/2001	Jenkins et al.	
D451,997 S	12/2001	Schwartz	
D454,192 S	3/2002	Frampton	
D454,636 S	3/2002	Lantz	
D454,669 S	3/2002	Lieb	
D459,824 S	7/2002	Leen	
6,439,158 B1	8/2002	Blohm	
6,499,430 B2	12/2002	Garcia-Lucio et al.	
D470,621 S	2/2003	Cheng	
D473,739 S	4/2003	Lenger	
D476,755 S	7/2003	LoVullo et al.	
D479,595 S	9/2003	Curtin	
D479,596 S	9/2003	Curtin	
D479,597 S	9/2003	Curtin	
D480,135 S	9/2003	Frampton	
D480,802 S	10/2003	Frampton	
D480,803 S	10/2003	Frampton	
D482,736 S	11/2003	Manville	
D483,529 S	12/2003	Fort, II	
D483,858 S	12/2003	Lin	
D485,208 S *	1/2004	Fan .....	D11/143
D485,345 S	1/2004	Bucher	
D485,350 S	1/2004	Frampton	
D485,351 S	1/2004	Frampton	
D485,387 S	1/2004	Harbaugh	
D485,928 S	1/2004	Leung et al.	
6,672,249 B2	1/2004	Garcia-Lucio et al.	
D488,195 S	4/2004	Manville	
D488,219 S	4/2004	Frampton	
D489,128 S	4/2004	Frampton	
6,733,151 B2	5/2004	Shu	
D490,745 S *	6/2004	Fan .....	D11/143
D491,657 S	6/2004	Cartwright	
6,776,511 B1	8/2004	Lindsay	
D495,839 S	9/2004	Muday et al.	
D502,293 S	2/2005	Harger	
D502,294 S *	2/2005	Hung .....	D30/129
6,860,229 B1 *	3/2005	Craft .....	119/61.5
6,861,108 B1	3/2005	Potoroka, Sr.	
6,890,155 B2	5/2005	Cartwright	
D506,826 S	6/2005	Frampton	
D509,325 S	9/2005	Jung et al.	
D510,992 S	10/2005	Bucher	
D514,749 S	2/2006	Fort et al.	
D516,712 S	3/2006	Pickett	
7,040,251 B2	5/2006	Fort, II	
D523,955 S	6/2006	Badarello	
D524,490 S	7/2006	Obenshain	

# US D682,481 S

D525,903 S 8/2006 Weiser et al.  
 D529,220 S 9/2006 Izardel  
 D530,457 S 10/2006 Jung et al.  
 D532,132 S 11/2006 Holsinger et al.  
 D536,838 S 2/2007 Colvin et al.  
 D538,485 S 3/2007 Degironne  
 D541,466 S 4/2007 Bucher et al.  
 D542,479 S 5/2007 O'Dell  
 D543,665 S \* 5/2007 Hewitt et al. .... D30/129  
 7,234,418 B2 6/2007 Fort et al.  
 D545,984 S 7/2007 Leung et al.  
 D546,991 S 7/2007 Poon  
 D548,321 S 8/2007 Orozco  
 D554,252 S 10/2007 Bucher et al.  
 D559,472 S \* 1/2008 Abinanti et al. .... D30/129  
 D563,608 S \* 3/2008 Kitchen ..... D30/129  
 D563,616 S 3/2008 Lynde et al.  
 D565,173 S 3/2008 Bucher et al.  
 D569,301 S 5/2008 Fotherby  
 7,396,212 B1 7/2008 Parker et al.  
 D575,864 S 8/2008 Parker et al.  
 7,448,347 B2 11/2008 Richmond  
 D584,387 S 1/2009 Lee et al.  
 D585,625 S 1/2009 Gray  
 D588,756 S 3/2009 Colvin et al.  
 D593,649 S 6/2009 Marvell  
 D595,525 S 7/2009 Dimond  
 D597,197 S 7/2009 Parker et al.  
 D600,861 S \* 9/2009 Sin ..... D30/129  
 D601,309 S \* 9/2009 Babal ..... D30/129  
 7,600,487 B2 10/2009 Stone et al.  
 D604,436 S 11/2009 Poon  
 D606,708 S 12/2009 McMullen  
 D606,709 S 12/2009 McMullen  
 D606,878 S 12/2009 Lindfors  
 D609,329 S 2/2010 Parker et al.  
 D612,549 S 3/2010 Garcia-Lucio et al.  
 7,685,969 B2 3/2010 Stone et al.  
 D614,825 S 4/2010 Biegel  
 D615,310 S 5/2010 Cybulski  
 D620,172 S 7/2010 Orozco  
 D623,806 S \* 9/2010 Modi et al. .... D30/129  
 7,789,040 B2 9/2010 Liethen  
 D627,457 S 11/2010 Klausung et al.  
 D629,137 S 12/2010 Chen  
 D630,969 S 1/2011 Mattis  
 7,861,671 B2 1/2011 Carter et al.  
 D633,659 S 3/2011 Lai  
 D636,539 S \* 4/2011 Montoya ..... D30/129  
 D636,946 S \* 4/2011 Able ..... D30/129  
 7,946,249 B2 5/2011 Colvin et al.  
 D641,516 S 7/2011 Chen  
 8,011,323 B2 9/2011 Vaughn et al.  
 8,051,803 B2 11/2011 Gauker et al.  
 D650,514 S 12/2011 Lin et al.  
 D652,972 S 1/2012 Lee  
 D653,011 S 1/2012 Myers  
 D656,279 S 3/2012 Tu  
 D661,434 S 6/2012 Fields et al.

2004/0010971 A1 1/2004 Redfield et al.  
 2004/0118354 A1 6/2004 Cox et al.  
 2004/0134437 A1 7/2004 Fort  
 2005/0127074 A1 \* 6/2005 Kusuma et al. .... 220/6  
 2006/0005774 A1 \* 1/2006 Newman Bornhofen .... 119/61.5  
 2006/0065202 A1 3/2006 Fort et al.  
 2006/0090707 A1 5/2006 Donegan  
 2008/0035068 A1 2/2008 Gou  
 2008/0257273 A1 10/2008 Carter et al.  
 2009/0078211 A1 3/2009 Charlton  
 2009/0145875 A1 6/2009 Gardner  
 2009/0308321 A1 12/2009 Szczygiel-Durante  
 2009/0320765 A1 12/2009 Gauker et al.  
 2010/0024738 A1 2/2010 Chen et al.  
 2010/0224132 A1 9/2010 Gauker et al.  
 2011/0011345 A1 1/2011 LoRocco et al.  
 2011/0297095 A1 12/2011 Cruz et al.

## OTHER PUBLICATIONS

Response to Ex Parte Quayle Action, U.S. Appl. No. 29/382,076, filed May 23, 2012, 9 pages.  
 Notice of Allowance, U.S. Appl. No. 29/382,075, mailed Feb. 1, 2012, 18 pages.  
 Restriction Requirement, U.S. Appl. No. 29/416,890 mailed Aug. 2, 2012, 5 pages.  
 Response to Restriction Requirement, U.S. Appl. No. 29/416,890, filed Sep. 4, 2012, 13 pages.  
 CPA/Amendment, U.S. Appl. No. 29/382,076, filed Sep. 19, 2012, 9 pages.  
 Duncraft, Inc., JB's Hummingbird Feeder, (date unknown) located at <http://www.duncraft.com/JBS-Hummingbird-Feeder>, 3 pages, offered for sale no later than Mar. 27, 2012.  
 Duncraft, Inc., Jewel Hummingbird Feeder, (date unknown) located at <http://www.duncraft.com/Jewel-Cut-Hummingbird-Feeder>, 2 pages, offered for sale no later than Mar. 27, 2012.  
 Duncraft, Inc., Lantern Hummingbird Feeder, (date unknown) located at [http://www.duncraft.com/index/page/product/product\\_id/1326/product\\_name/Lantern+Hummingbird+Feeder](http://www.duncraft.com/index/page/product/product_id/1326/product_name/Lantern+Hummingbird+Feeder), 2 pages, offered for sale no later than Mar. 27, 2012.  
 Duncraft, Inc., Deluxe Hummer Feeder, (date unknown) located at [http://www.duncraft.com/index/page/product/product\\_id/1020/product\\_name/Deluxe+Hummer+Feeder](http://www.duncraft.com/index/page/product/product_id/1020/product_name/Deluxe+Hummer+Feeder), 2 pages, offered for sale no later than Mar. 27, 2012.  
 Duncraft, Inc., Four Flower Frolic Feeder Set, (date unknown) located at <http://www.duncraft.com/Four-Flower-Frolic-Hummingbird-Feeder-Set>, 2 pages, offered for sale no later than Mar. 27, 2012.  
 Duncraft, Inc., Hollyhock Hummingbird Feeder, (date unknown) located at <http://www.duncraft.com/Hollyhock-Hummingbird-Feeder>, 2 pages, offered for sales no later than Mar. 27, 2012.  
 U.S. Appl. No. 29/382,076, filed Dec. 29, 2010, Fields et al.  
 U.S. Appl. No. 29/382,075, filed Dec. 29, 2010, Fields et al., D661,434.  
 U.S. Appl. No. 29/387,518, filed Mar. 14, 2011, Krueger et al.  
 U.S. Appl. No. 29/416,890, filed Mar. 28, 2012, Krueger.

\* cited by examiner

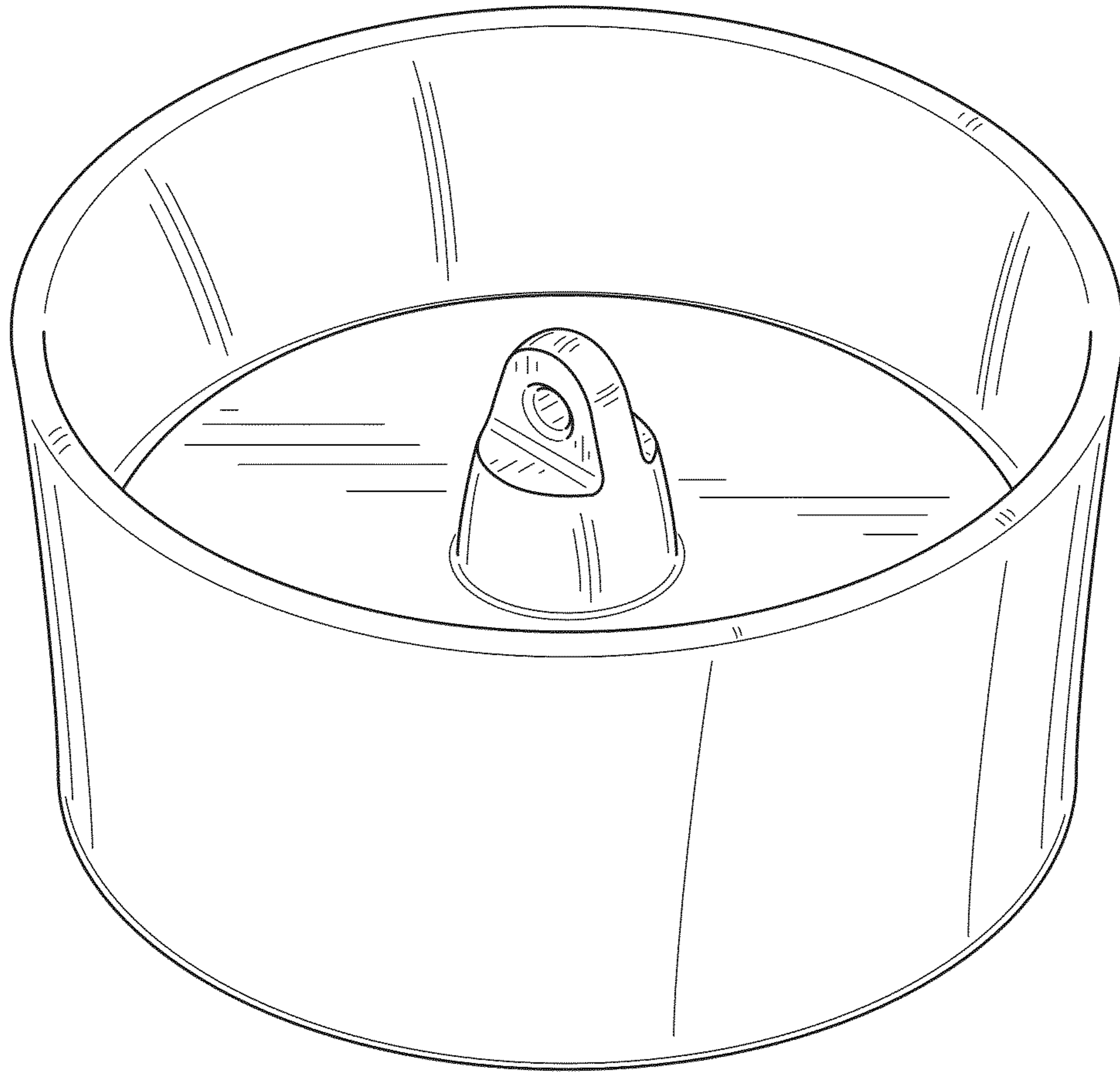


FIG.1

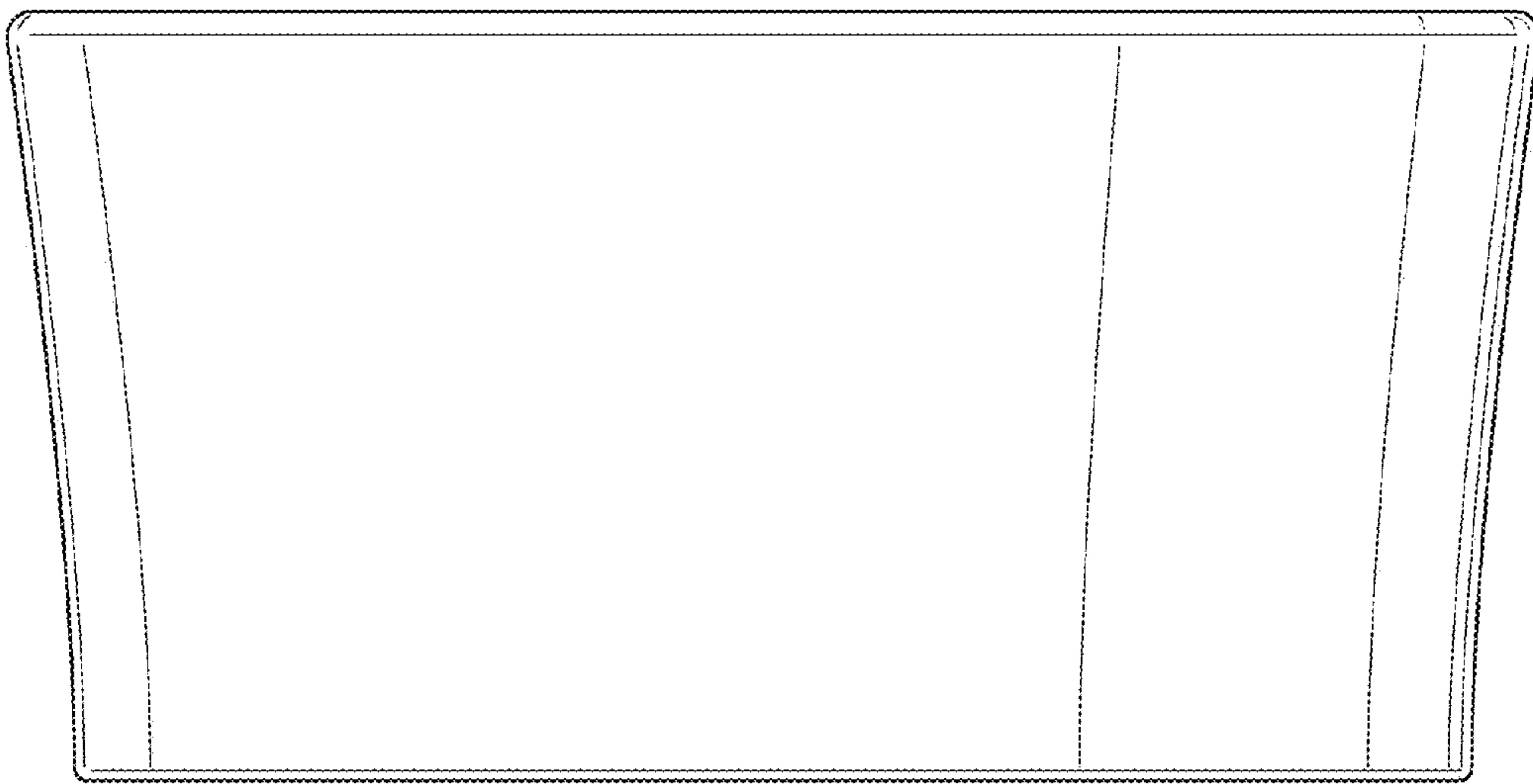


FIG.2

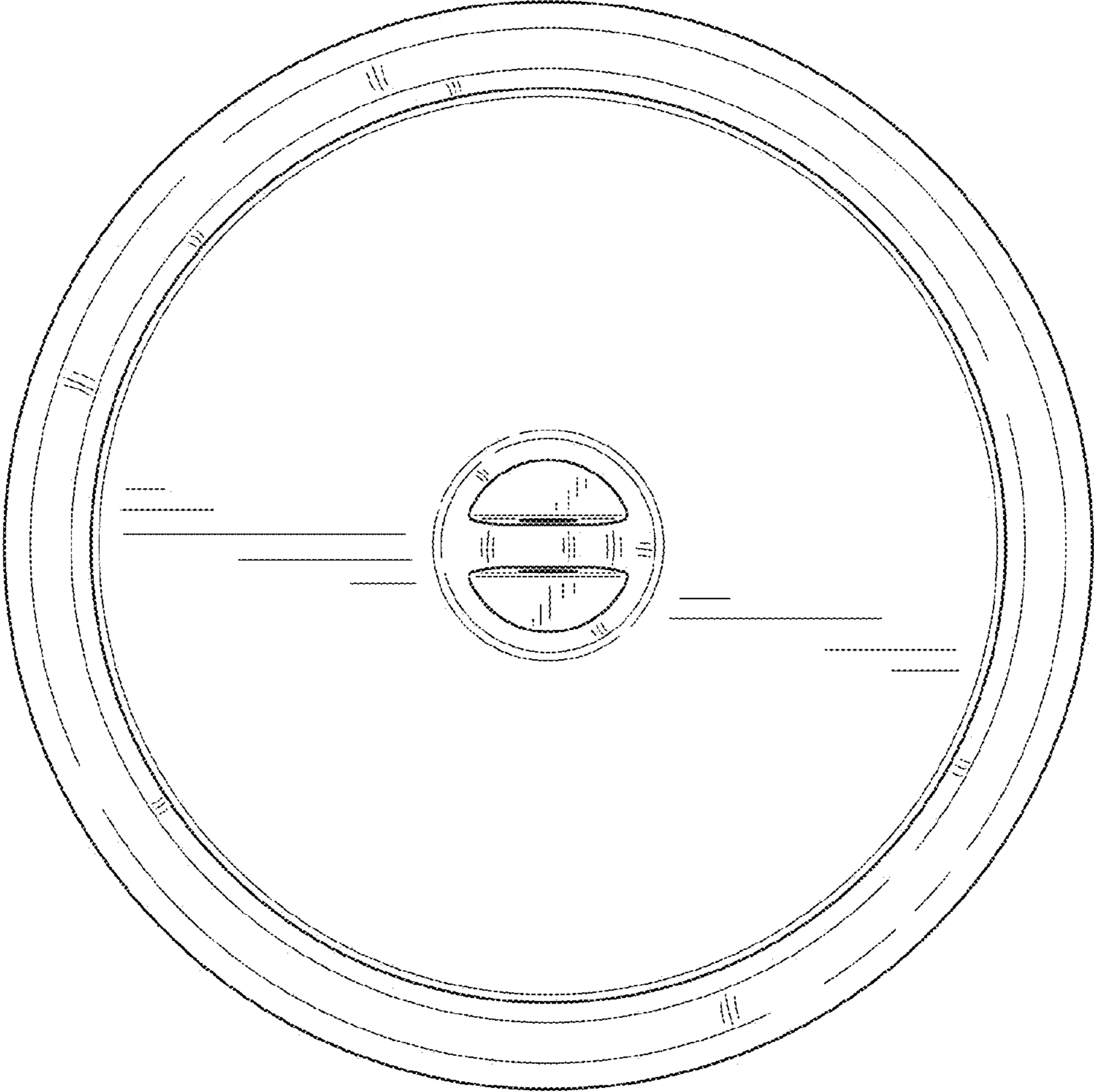


FIG.3

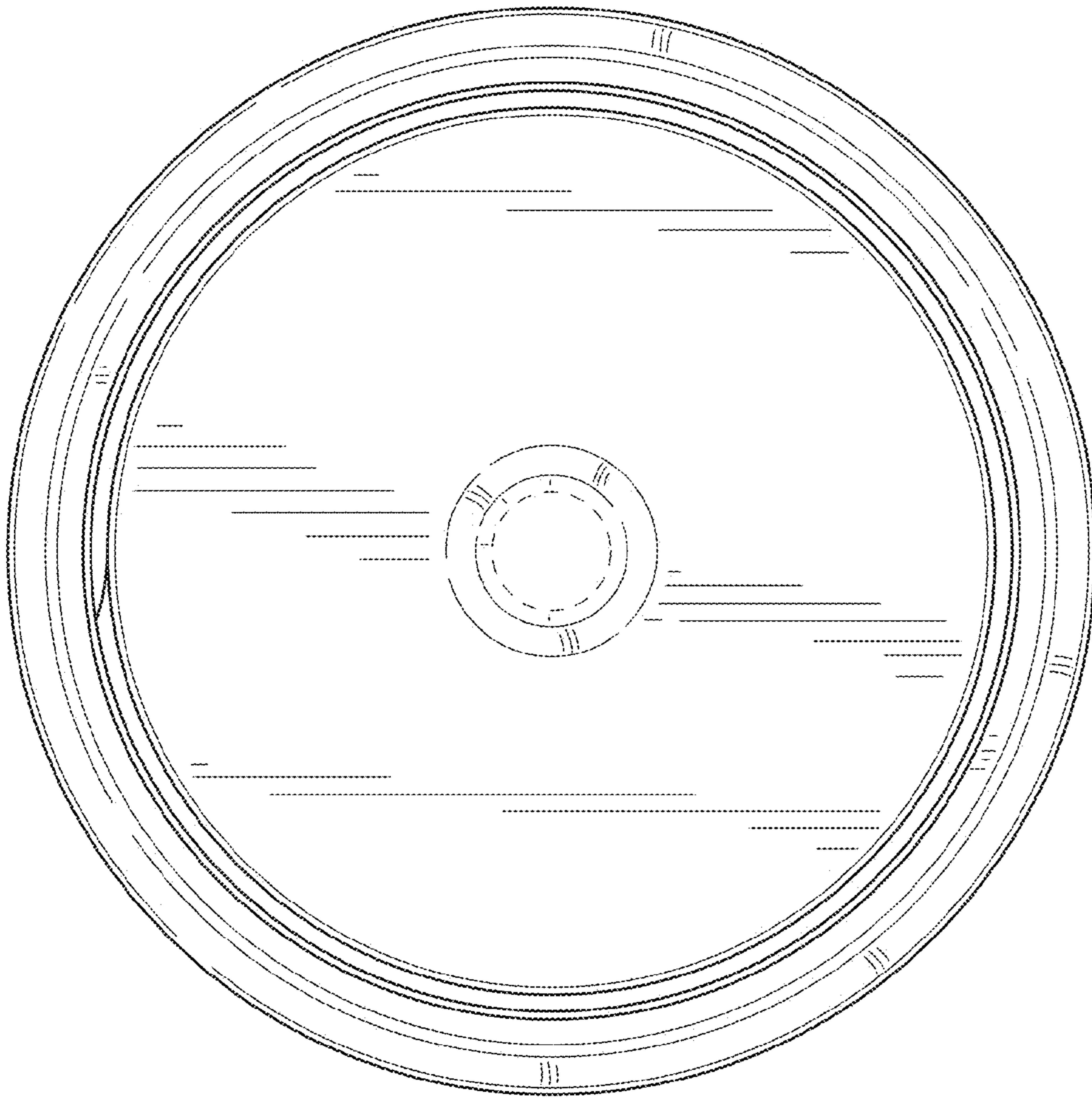


FIG. 4

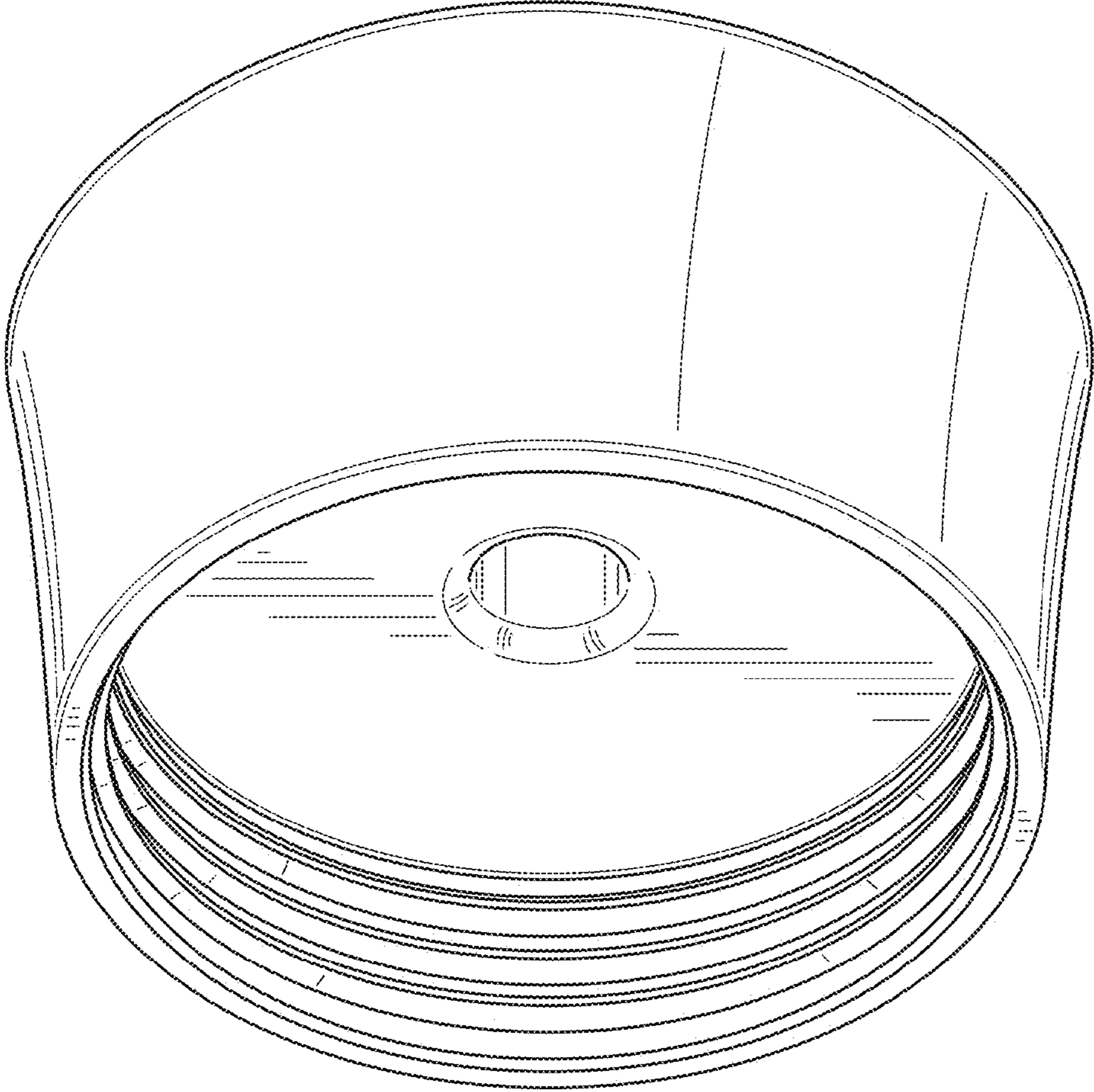


FIG.5