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(12) **United States Design Patent**
Forrest et al.

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(54) **DRAIN INSERT**

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

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(51) **LOC (9) Cl.** **23-01**

(52) **U.S. Cl.** **D23/261**

(58) **Field of Classification Search** D23/260,
D23/261, 268; 4/286, 289, 290, 292, 679;
210/164

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

769,001 A	8/1904	Lawrence et al.
852,044 A	4/1907	Van Der Minden
931,019 A	8/1909	Dawes et al.
965,836 A	7/1910	Ray
1,035,733 A	8/1912	Pierce
1,107,485 A	8/1914	Bowser
1,195,827 A	8/1916	Lucke
1,515,073 A	11/1924	Savard
1,612,588 A	12/1926	LaCoste
1,622,652 A	3/1927	Lang
1,751,877 A	3/1930	Nance
1,756,290 A	4/1930	Hibner
1,773,640 A	8/1930	Prasivka
1,880,962 A	10/1932	Koppelman
1,959,623 A	5/1934	Gordon
1,966,074 A	7/1934	Fuld
1,988,669 A	1/1935	Sommerfeld
2,046,214 A	6/1936	Selig
2,059,524 A	11/1936	Hoffman
2,087,341 A	7/1937	Farmer

2,087,592 A	7/1937	Chesnut
2,136,945 A	11/1938	Klein
2,182,795 A	12/1939	Day
2,191,686 A	2/1940	Shenk
2,246,012 A	6/1941	Sanders
2,337,331 A	12/1943	Kirschner
2,498,502 A	2/1950	O'Brien
2,505,305 A	4/1950	Schnaefer
2,654,097 A	10/1953	Epstein

(Continued)

OTHER PUBLICATIONS

“Environmental Biotech Lock Down Floor Strainer” found at <http://www.environmentalbiotech.com/floor_strainers.htm>; copyright 2011; Environmental Biotech; printed Apr. 17, 2012; 1 page.

(Continued)

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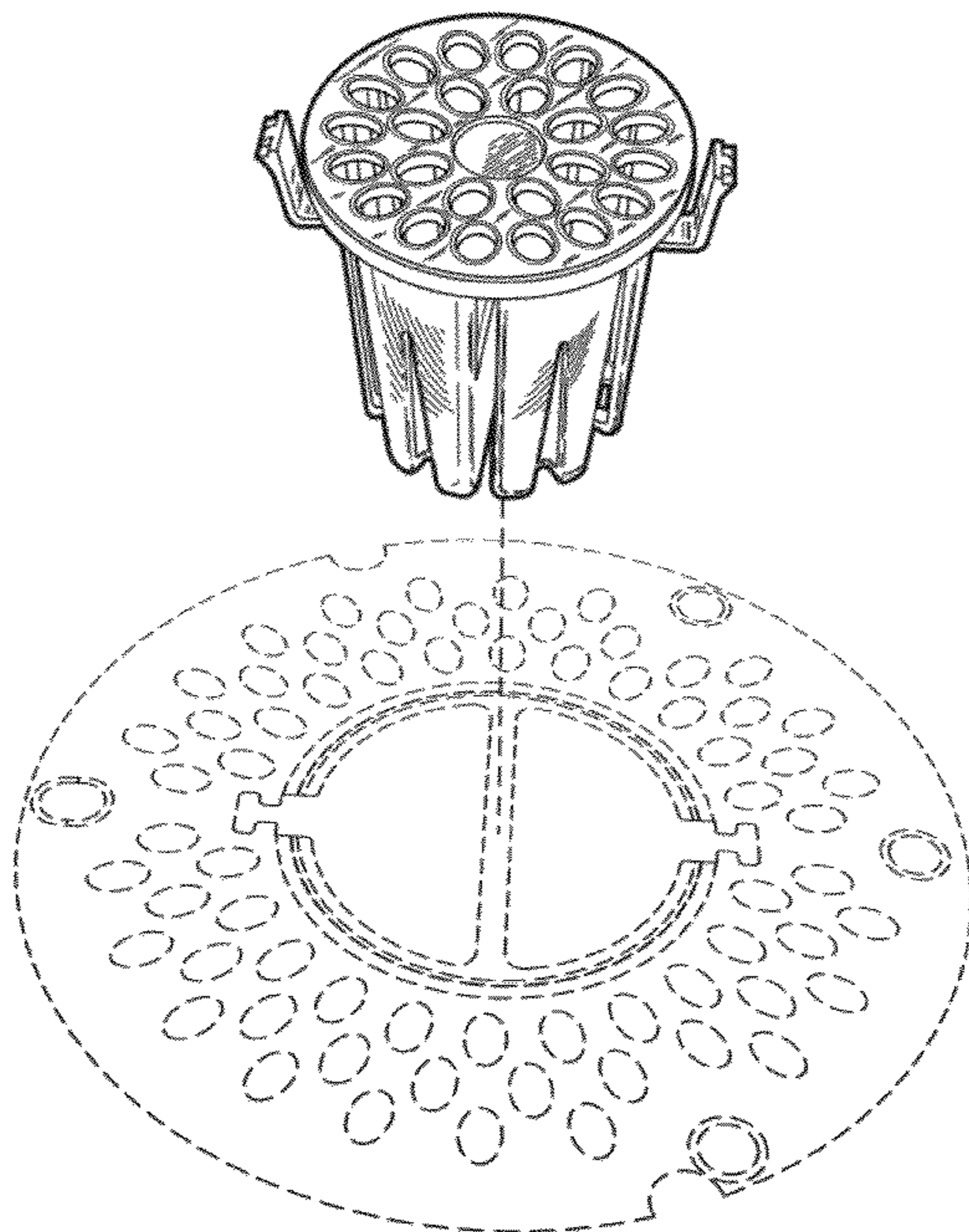
(57) **CLAIM**

We claim the ornamental design for the drain insert, as shown and described.

DESCRIPTION

FIG. 1 is a top facing perspective view of a drain insert spaced-apart from a drain cover. The drain cover shown in broken lines forms no part of the claimed invention; FIG. 2 is a top facing perspective view of a drain insert; FIG. 3 is a top view of a drain insert; FIG. 4 is a bottom view of a drain insert; FIG. 5 is a front view of a drain insert, the rear view being the same as the front view; and, FIG. 6 is a right side view of a drain insert, the left side view being the same as the right side view.

1 Claim, 6 Drawing Sheets



U.S. PATENT DOCUMENTS

2,689,017	A	9/1954	Schmid	
2,783,852	A	3/1957	Sisk	
2,800,231	A	7/1957	Hicks	
2,928,419	A	3/1960	Krose	
3,112,499	A	12/1963	Thornton	
3,239,149	A	3/1966	Lindberg, Jr.	
3,349,917	A	10/1967	Strickland	
3,469,700	A	9/1969	Johnson	
3,597,772	A	8/1971	Leavitt et al.	
3,667,611	A	6/1972	Pansini	
3,713,539	A	1/1973	Thompson et al.	
3,760,429	A	9/1973	Brownstein	
3,982,289	A	9/1976	Robbins	
4,035,297	A	7/1977	Aldridge et al.	
4,103,367	A	8/1978	Kaufner	
4,134,162	A	1/1979	Sharland et al.	
4,135,261	A	1/1979	Uhrman	
4,222,755	A	9/1980	Grotto	
4,224,701	A	9/1980	Huang	
4,257,892	A	3/1981	Boersma	
4,318,193	A	3/1982	Bayer et al.	
RE31,561	E	4/1984	Thompson	
4,459,209	A	7/1984	Broadwater	
4,460,462	A	7/1984	Arneson	
4,505,814	A	3/1985	Marshall	
4,507,203	A	3/1985	Johnston	
4,574,400	A	3/1986	Annowsky	
4,799,713	A	1/1989	Uglow	
4,890,791	A	1/1990	Hoffman	
5,019,346	A	5/1991	Richter et al.	
5,037,541	A	8/1991	Ruey-Jang et al.	
5,062,735	A	11/1991	Guadin	
5,141,633	A	8/1992	Walczak et al.	
5,165,119	A	11/1992	Yamato	
D332,302	S	1/1993	Brown	
5,249,398	A	10/1993	SpÅnberg	
5,329,971	A	7/1994	Condon	
D350,815	S *	9/1994	Florence	D23/260
D350,816	S *	9/1994	Florence	D23/260
5,365,616	A	11/1994	Morad	
D353,445	S	12/1994	Morad	
5,378,356	A	1/1995	Logsdon	
5,398,347	A	3/1995	Luedtke et al.	
5,443,327	A	8/1995	Akkala et al.	
5,469,670	A	11/1995	Thaler	
5,486,287	A	1/1996	Murphy et al.	
5,527,131	A	6/1996	Salmond et al.	
5,604,937	A	2/1997	Davenport	
5,618,416	A	4/1997	Haefner	
5,695,222	A	12/1997	Hodges	
5,724,777	A	3/1998	Hubbard	
5,966,884	A	10/1999	Uglow	
D419,652	S *	1/2000	Hall et al.	D23/259
6,016,579	A	1/2000	Erbs	
6,067,669	A	5/2000	Peterson et al.	
6,108,828	A	8/2000	Cheng	
6,165,357	A	12/2000	Cormier	
6,197,321	B1	3/2001	Richter et al.	
6,200,484	B1	3/2001	McInnis	
6,202,749	B1	3/2001	Adams et al.	
6,254,770	B1	7/2001	Remon	
6,263,518	B1	7/2001	Magtanong	
6,269,490	B1	8/2001	Suski et al.	
6,315,896	B1	11/2001	Johnson	
6,340,120	B1	1/2002	Seymour	
6,403,032	B1	6/2002	Abercrombie et al.	
6,490,738	B2	12/2002	Blaney	
6,491,814	B1	12/2002	Wheeler	
6,537,447	B2	3/2003	Remon	
6,537,448	B2	3/2003	Houk	
6,588,029	B2	7/2003	Mullings	
6,631,588	B1	10/2003	Distler	
D488,855	S *	4/2004	Guzzi	D23/366
6,743,354	B1	6/2004	Evans, Jr. et al.	
6,833,067	B2	12/2004	Dresmann	
6,920,648	B1	7/2005	Suski et al.	
6,920,653	B2	7/2005	Selover	
6,927,199	B2	8/2005	Takemura et al.	

6,953,208	B2	10/2005	Warnecke	
7,011,746	B2	3/2006	Bockmann	
7,013,500	B1	3/2006	Lin	
7,098,174	B2	8/2006	Takemura et al.	
7,150,576	B1	12/2006	Kambeyanda	
7,178,179	B2	2/2007	Barnes	
D550,805	S *	9/2007	Hazlehurst	D23/209
D550,819	S *	9/2007	Seehoff	D23/261
7,300,573	B1	11/2007	Trangsrud	
D563,529	S *	3/2008	Labonte	D23/261
7,473,359	B1	1/2009	Barrett, II	
7,618,532	B2	11/2009	Worth	
7,887,697	B2	2/2011	Worth	
2005/0135979	A1	6/2005	Gootter	
2008/0168596	A1	7/2008	Findlay	
2008/0169228	A1 *	7/2008	Ventura	210/164
2009/0158513	A1	6/2009	Robles	
2012/0012510	A1 *	1/2012	Ventura	210/164
2012/0036624	A1 *	2/2012	Laera	4/295

OTHER PUBLICATIONS

“Environmental Biotech Drain Blast(TM)” found at <http://www.environmentalbiotech.com/drain_blast.htm>; copyright 2011; Environmental Biotech; printed Apr. 17, 2012; 1 page.

“Aire-Master Odor Control Service for Floors & Drains” found at <<http://www.airemaster.com/odor-control/floors-drains>>; copyright 2012; Aire-Master of America, Inc.; printed Apr. 17, 2012; 2 pages.

“Quirky Ripple Unstink Your Sink” found at <<http://www.quirky.com/products/107-Ripple-Sink-Strainer>>; copyright 2009-2012; Quirky Incorporated; printed Apr. 17, 2012; 3 pages.

Quirky/Influence/Ripple/Concept Phase/Idea 68564; found at <<http://www.quirky.com/ideations/68564>>; copyright 2009-2012; Quirky Incorporated; printed Apr. 17, 2012; 4 pages.

Quirky/Influence/Ripple/Concept Phase/Idea 68793 found at <<http://www.quirky.com/ideations/68793>>; copyright 2009-2012; Quirky Incorporated; printed Apr. 17, 2012; 5 pages.

Quirky/Influence/Ripple/Concept Phase/Idea 68456 found at <<http://www.quirky.com/ideations/68456>>; copyright 2009-2012; Quirky Incorporated; printed Apr. 17, 2012; 6 pages.

Quirky product vote/discussion page found at <<http://www.quirky.com/ideations/56330>>; copyright 2009-2012; Quirky Incorporated; printed Apr. 17, 2012; 34 pages.

U.S. Non-final Office Action dated Apr. 3, 2009; see file history of U.S. Appl. No. 12/246,411, now U.S. Patent 7,618,532.

Applicant’s Response dated Jun. 2, 2009; see file history of U.S. Appl. No. 12/246,411, now U.S. Patent 7,618,532.

U.S. Non-final Office Action dated Apr. 6, 2007; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant’s Response dated Sep. 6, 2007; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Non-Compliant Amendment dated Sep. 12, 2007; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant’s Supplemental Response dated Sep. 24, 2007; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Non-Compliant Amendment dated Dec. 3, 2007; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant’s Supplemental Response dated Dec. 6, 2007; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Non-Compliant Amendment dated Jan. 10, 2008; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant’s Supplemental Response dated Jan. 21, 2008; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Restriction Requirement dated May 30, 2008; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant’s Response to Restriction Requirement dated Jun. 27, 2008; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Non-Compliant Amendment dated Oct. 16, 2008; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant’s Response dated Nov. 13, 2008; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Final Rejection dated Feb. 5, 2009; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

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Applicant's Response and Request for Continued Examination dated Jul. 20, 2009; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Non-final Office Action dated Sep. 9, 2009; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant's Response dated Mar. 3, 2010; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant's payment of independent claims in excess of 3 dated Mar. 8, 2010; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Non-Compliant Amendment dated Jun. 8, 2010; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Applicant's Response dated Jul. 15, 2010; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

U.S. Notice of Allowance dated Oct. 4, 2010; see file history of U.S. Appl. No. 11/382,541, now U.S. Patent 7,887,697.

Website for Pure Drain Defender, 2012, Pure Drain Defender LLC, <http://puredraindefender.com/>, last accessed Aug. 27, 2012.

* cited by examiner

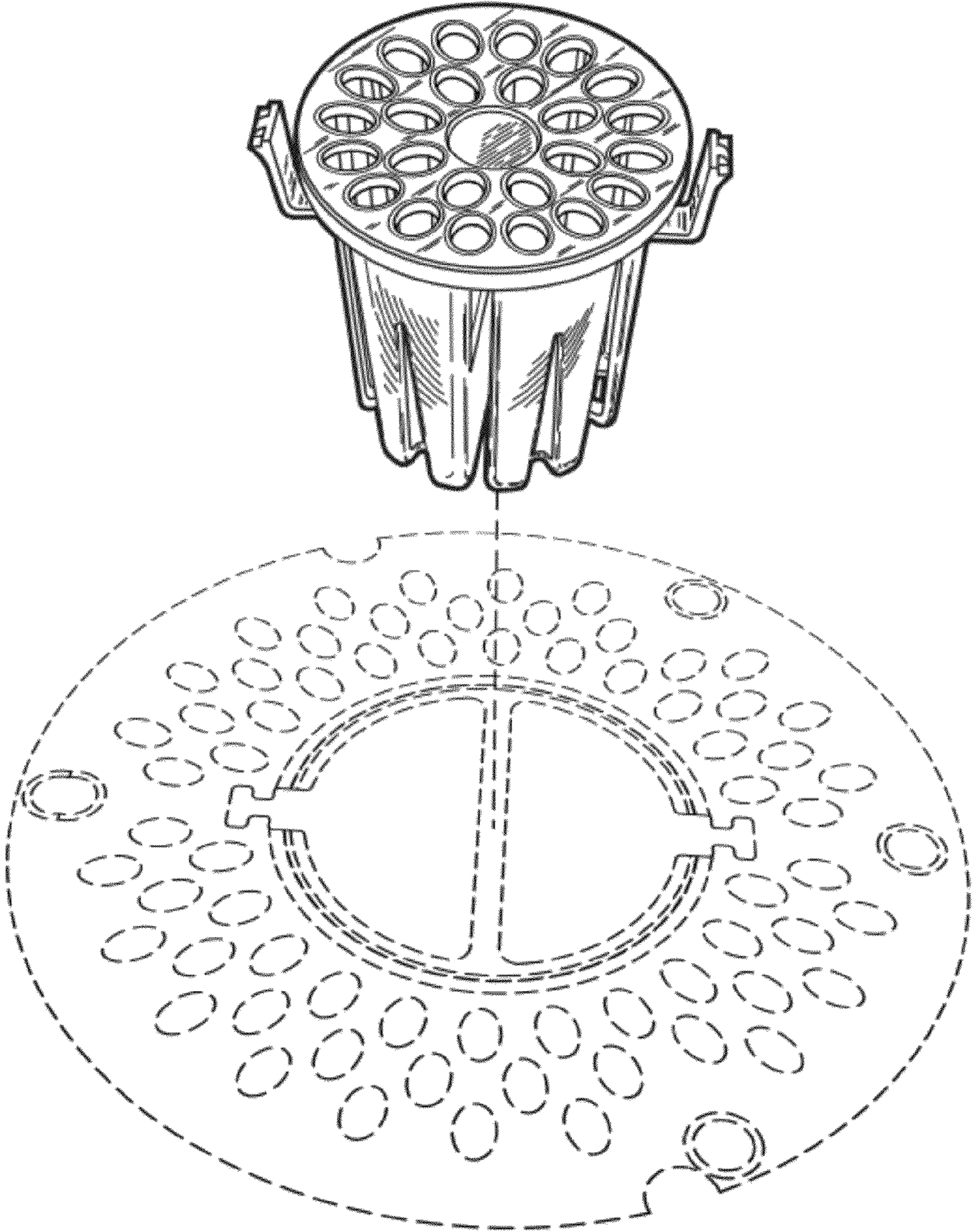


Fig. 1

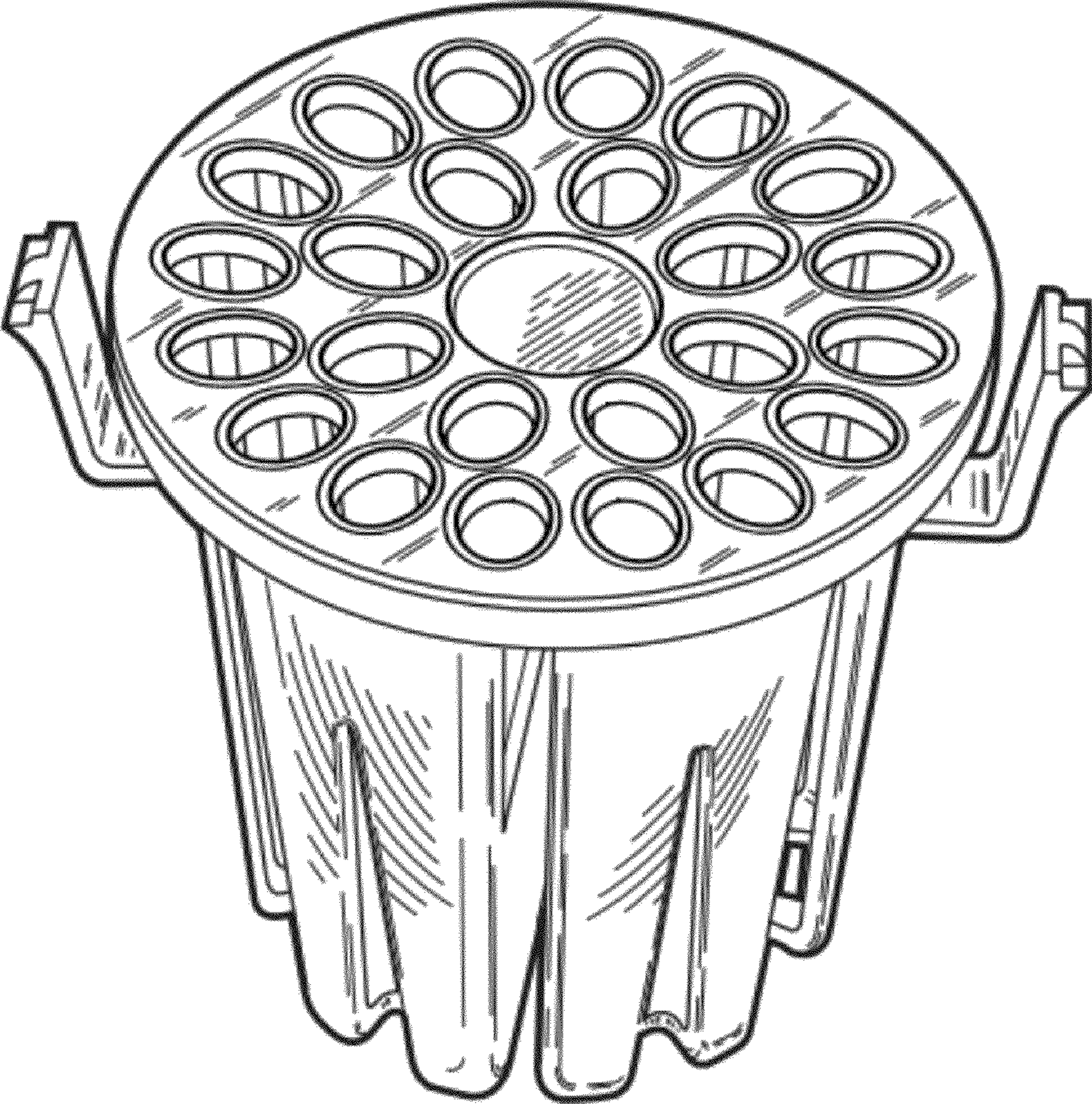


Fig. 2

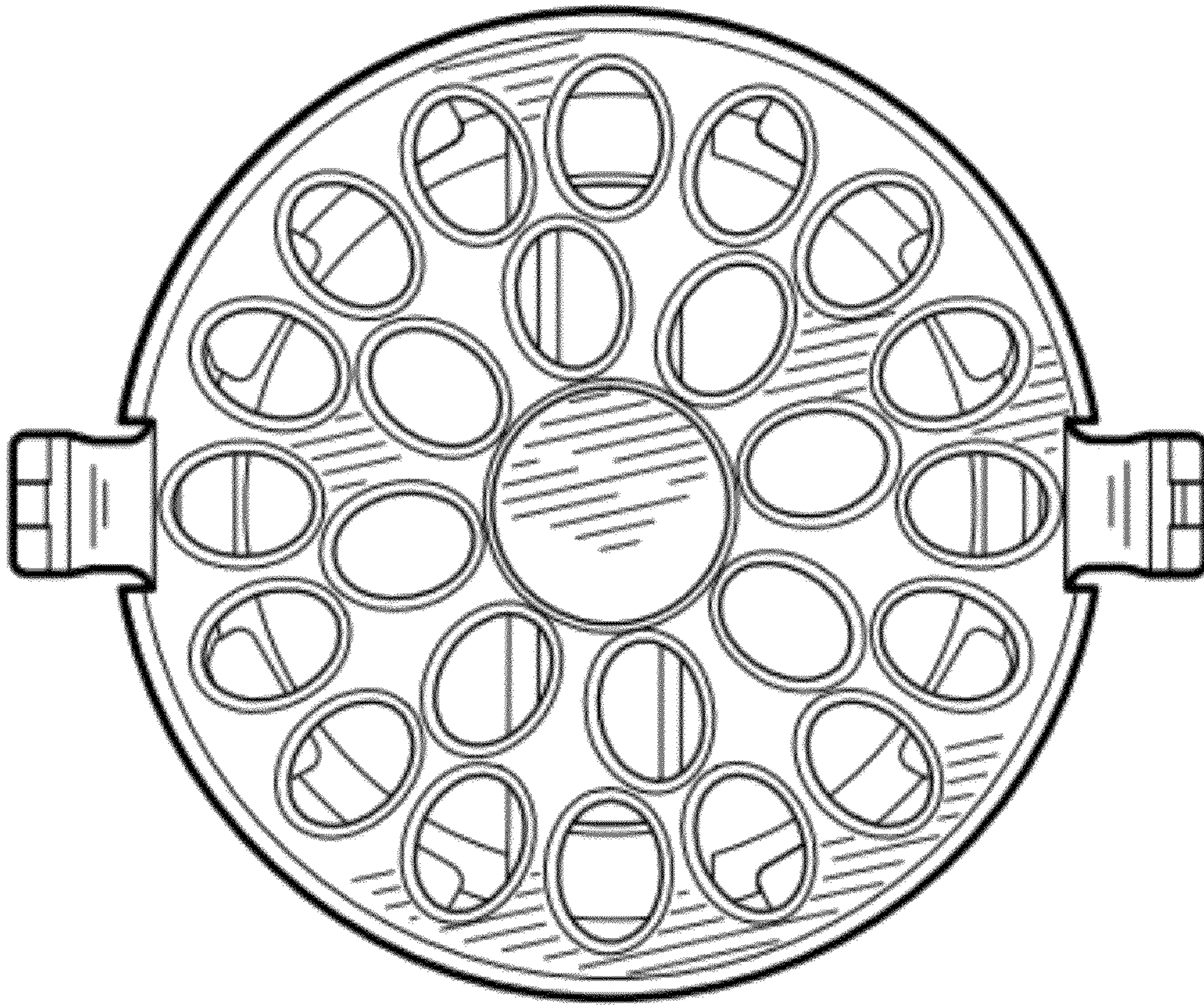


Fig. 3

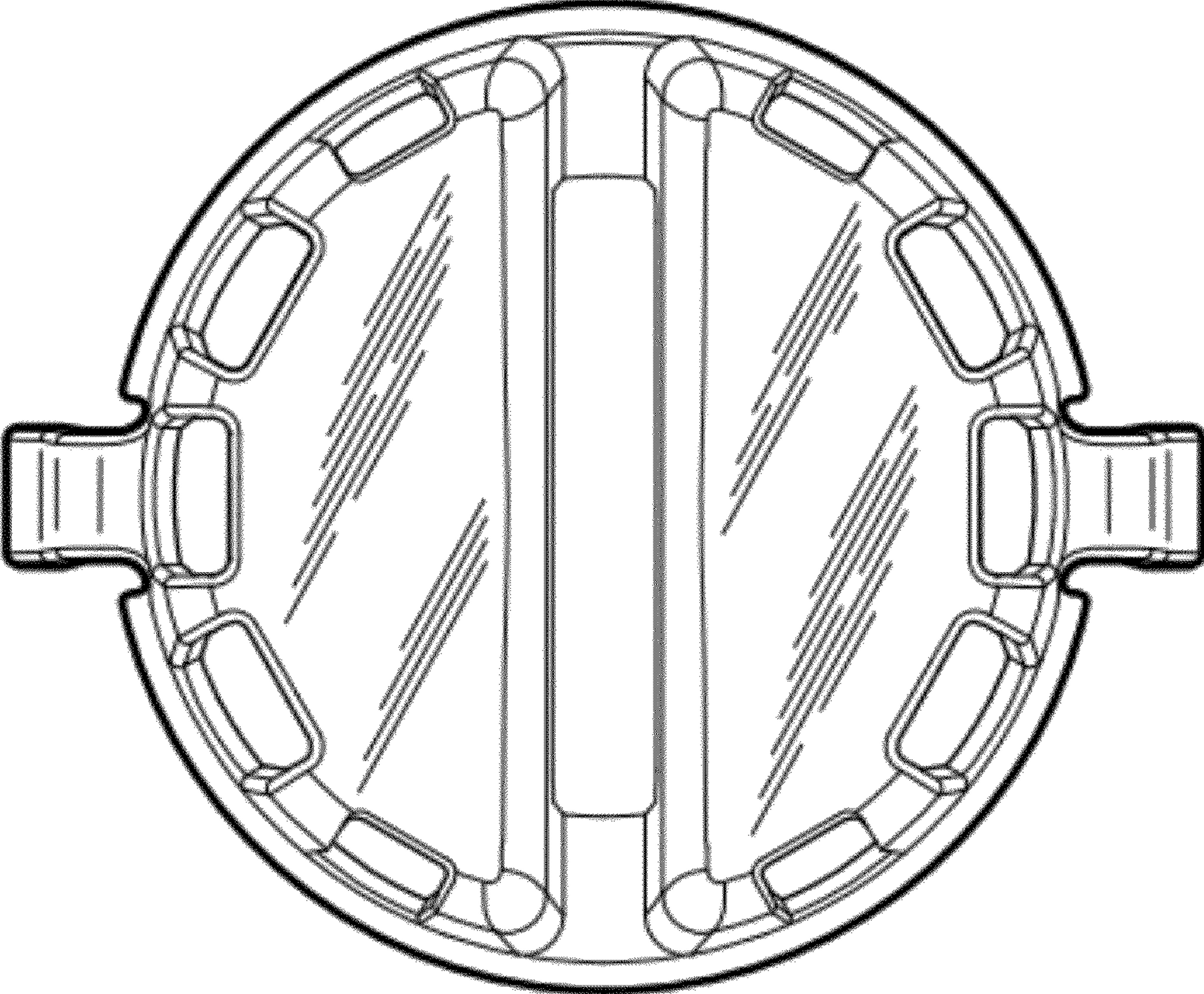


Fig. 4

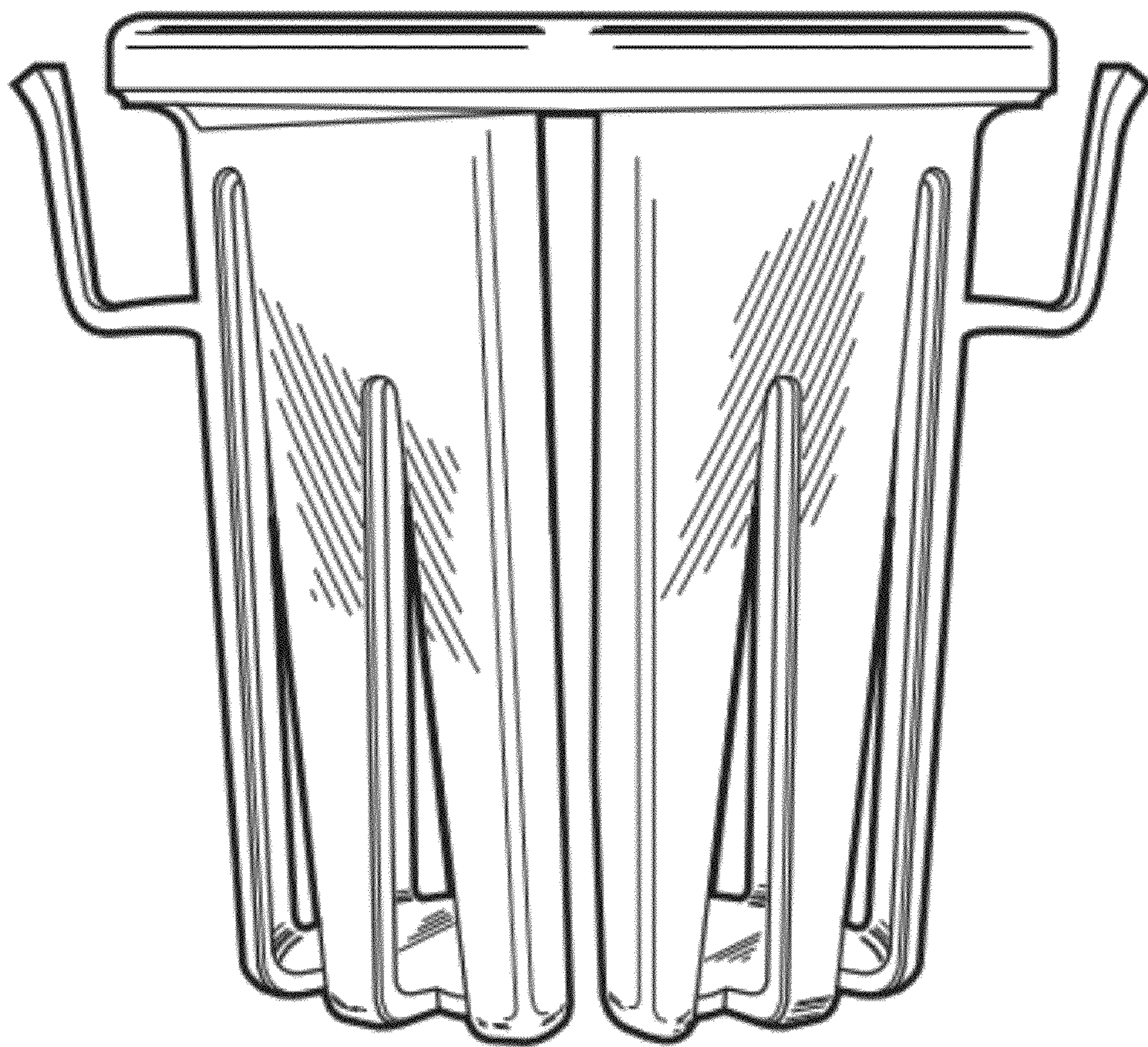


Fig. 5

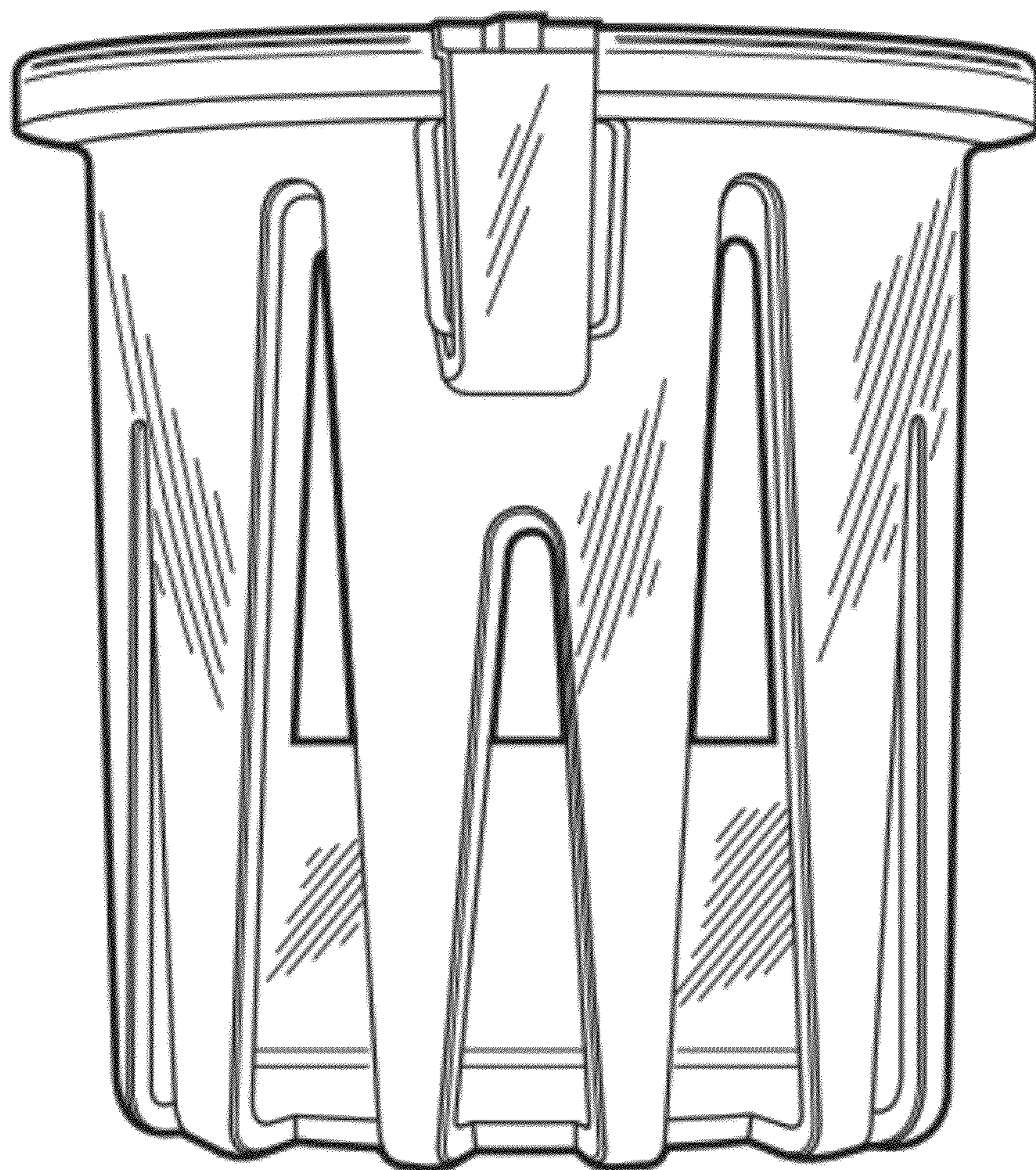


Fig. 6