



US00D927930S

(12)

United States Design Patent

Buttram

(10) Patent No.:

US D927,930 S

(45) Date of Patent:

** Aug. 17, 2021

(54) CHARCOAL SHIELD

15/14; F24C 15/16; F24C 15/18; F24C 15/164

(71) Applicant: Thomas Leo Buttram, Leeton, MO (US)

See application file for complete search history.

(72) Inventor: Thomas Leo Buttram, Leeton, MO (US)

(56) References Cited

(**) Term: 15 Years

U.S. PATENT DOCUMENTS

(21) Appl. No.: 29/759,167

D28,261 S *	2/1898	Bowers	.....	D7/391
1,021,133 A *	3/1912	Chaloud	.....	A47J 27/60
				99/418
1,427,796 A *	9/1922	Every	.....	A47J 37/101
				126/275 R
2,002,237 A *	5/1935	Roland	.....	A47J 37/101
				220/369
2,026,918 A	1/1936	Streckfuss		

(22) Filed: Nov. 20, 2020

(Continued)

Related U.S. Application Data

OTHER PUBLICATIONS

(63) Continuation of application No. 16/501,835, filed on Jun. 14, 2019, now abandoned.

SereneLife Portable Outdoor Wood Fire Pit Screen Cover. Date First Available on Amazon.com Nov. 13, 2020 <https://www.amazon.com/dp/B08NFGM4KJ/ref> (Year: 2020).*

(51) LOC (13) Cl. 07-02

(52) U.S. Cl. USPC D7/409; D7/391

Primary Examiner — Ricky Pham

(58) Field of Classification Search USPC D7/323, 332, 335–337, 354–355, D7/359–364, 387–388, 391, 402, D7/407–409, 505

(74) Attorney, Agent, or Firm — FisherBroyles, LLP; Craig W. Mueller

CPC A21B 2/00; A21B 3/00; A21B 3/13; A21B 3/15; A21B 5/00; A21B 5/02; A23N 12/06; A23N 12/08; A23N 12/10; A47J 27/12; A47J 27/60; A47J 37/00; A47J 37/04; A47J 37/041; A47J 37/042; A47J 37/06; A47J 37/0688; A47J 37/0694; A47J 37/07; A47J 37/0704; A47J 37/0786; A47J 37/10; A47J 37/101; A47J 47/20; A47J 2037/00; A47J 2037/06; A47J 2037/0611; A47J 2037/07; A47J 2037/0786; A47J 2037/0795; F24C 15/024; F24C 15/10; F24C 15/12; F24C

(57) CLAIM

The ornamental design for a charcoal shield, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the charcoal shield showing the new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevation view thereof;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a right elevation view thereof;
FIG. 7 is a left elevation view thereof;
FIG. 8 is a perspective view of the charcoal shield of another embodiment;
FIG. 9 is a top plan view thereof;
(Continued)

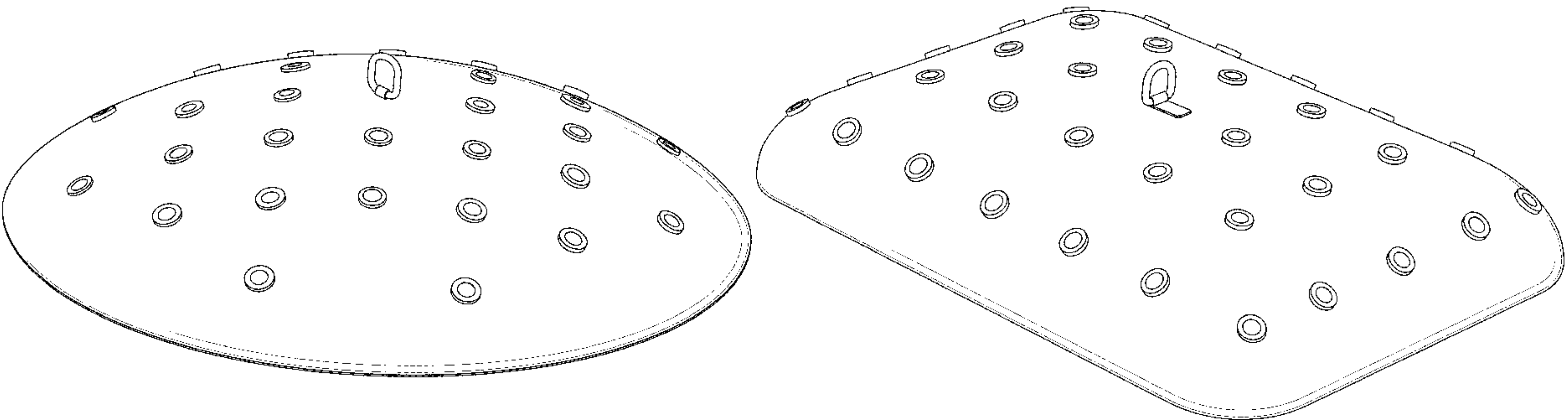


FIG. 10 is a bottom plan view thereof;
FIG. 11 is a front elevation view thereof;
FIG. 12 is a rear elevation view thereof;
FIG. 13 is a right elevation view thereof; and,
FIG. 14 is a left elevation view thereof.

1 Claim, 10 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

2,609,960	A *	9/1952	Irwin	.....	A47J 37/101	220/369
2,643,024	A *	6/1953	Cronheim	.....	A47J 37/101	220/367.1
2,696,816	A *	12/1954	Barber	.....	A47J 37/101	126/384.1
2,760,672	A *	8/1956	Cronheim	.....	A47J 37/101	220/287
3,101,107	A	8/1963	Posener			
4,416,248	A	11/1983	Schlosser			
4,436,023	A	3/1984	Takahashi			
4,446,776	A	5/1984	Gelfinan			
4,498,452	A *	2/1985	Schlosser	.....	A47J 37/0786	108/101
4,567,876	A	2/1986	Ogden			
4,603,679	A	8/1986	Ogden			
4,626,352	A	12/1986	Massey			
4,763,640	A	8/1988	Schnack			
4,836,179	A	6/1989	Schlosser			
5,016,607	A	5/1991	Doolittle			
5,027,788	A	7/1991	Schlosser			
5,036,832	A	8/1991	Schlosser			
5,076,252	A	12/1991	Schlosser			
5,097,817	A	3/1992	Dodgen			
5,111,802	A	5/1992	Lin			
5,174,272	A	12/1992	Clark			
5,299,553	A	4/1994	Giebel			
5,562,023	A	10/1996	Harrison			
D378,724	S *	4/1997	Young	.....	D7/360	
5,771,536	A	6/1998	Sieg			
5,787,873	A	8/1998	Whitehouse			
5,850,828	A	12/1998	Valentino			
6,035,766	A *	3/2000	Schirmer	.....	A47J 27/12	126/369
6,155,248	A	12/2000	Schlosser			
6,161,946	A	12/2000	Bishop			
6,293,276	B1	9/2001	Owens			
6,318,356	B1	11/2001	Stephen			
6,789,683	B1	9/2004	Fisher			
6,941,942	B2	9/2005	Eisinger			
7,328,696	B2	2/2008	Rodriguez			
D567,018	S *	4/2008	Sims	.....	D7/391	
7,681,568	B2	3/2010	DeMars			
8,316,836	B2	11/2012	Grasso			
8,397,674	B2	3/2013	Lipscomb			
8,631,763	B2	1/2014	Lipscomb			
8,695,583	B2	4/2014	Cross			
8,701,652	B2	4/2014	Cross			
9,131,802	B2	9/2015	Rodriguez Aceves			
10,702,098	B2 *	7/2020	Chatot	.....	F24C 15/16	
2002/0112718	A1	8/2002	Johnson			
2004/0094141	A1	5/2004	Herring			
2004/0168581	A1	9/2004	Eisinger			
2005/0051157	A1	3/2005	Cuomo			
2005/0247299	A1	11/2005	Rodriguez			
2006/0243141	A1	11/2006	Mayer			
2009/0158940	A1	6/2009	Archer			
2011/0083659	A1	4/2011	Grasso			
2011/0179954	A1	7/2011	Stewart			
2012/0079972	A1	4/2012	Smith			
2013/0025470	A1	1/2013	Venot			
2013/0192474	A1	8/2013	Rodriguez Aceves			
2014/0196709	A1	7/2014	Ouimette			
2018/0368619	A1	12/2018	Boyd, Sr.			

* cited by examiner

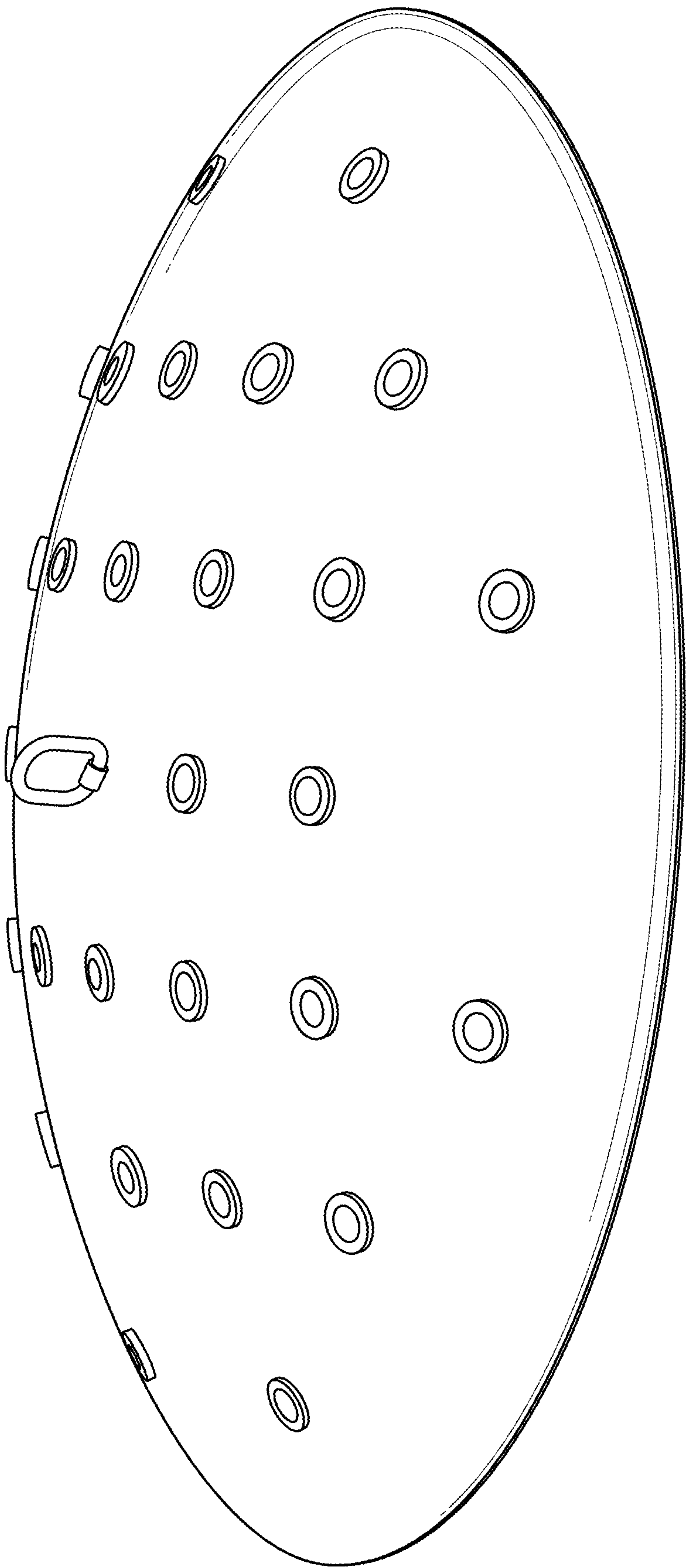


FIG. 1

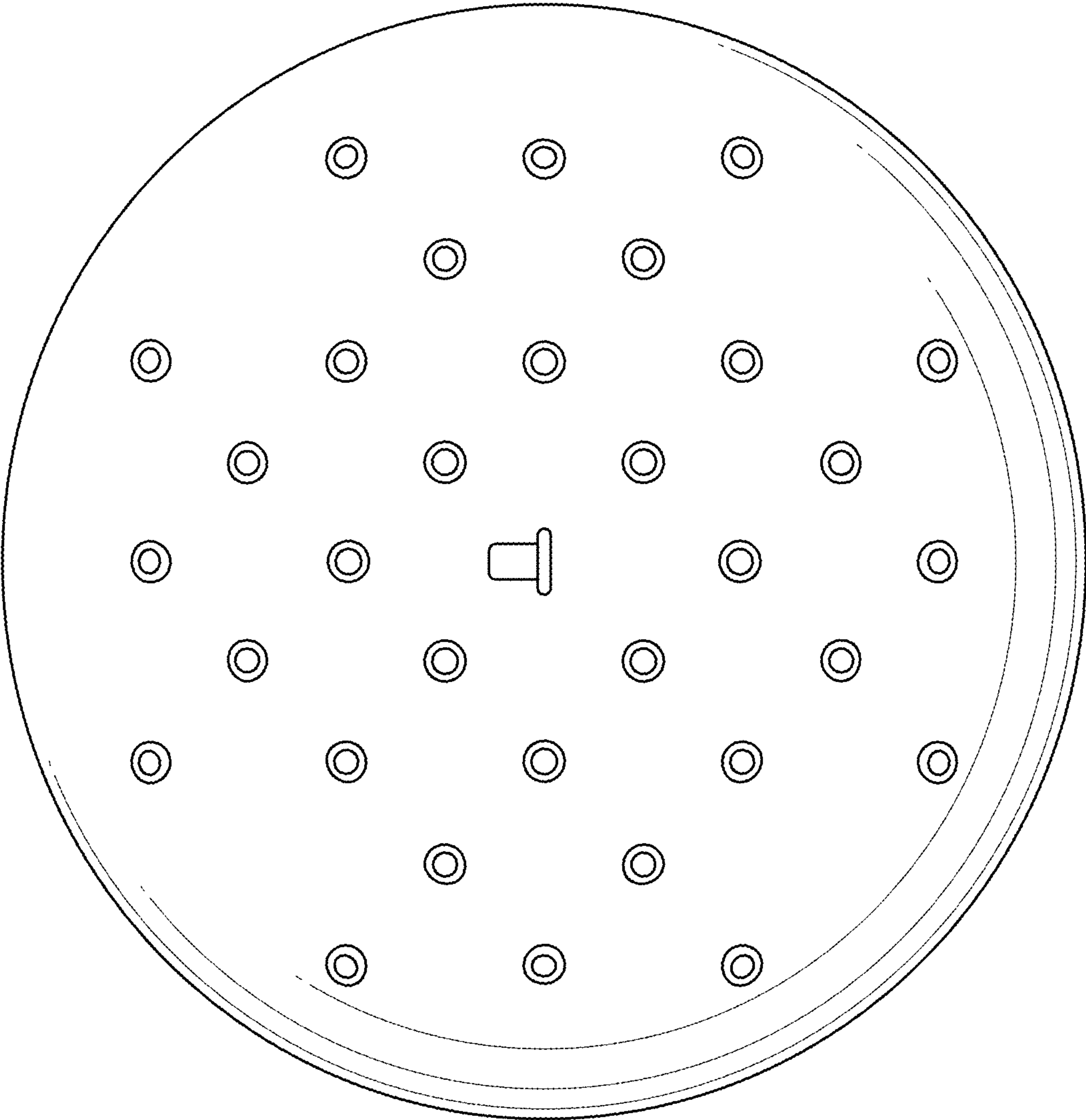


FIG. 2

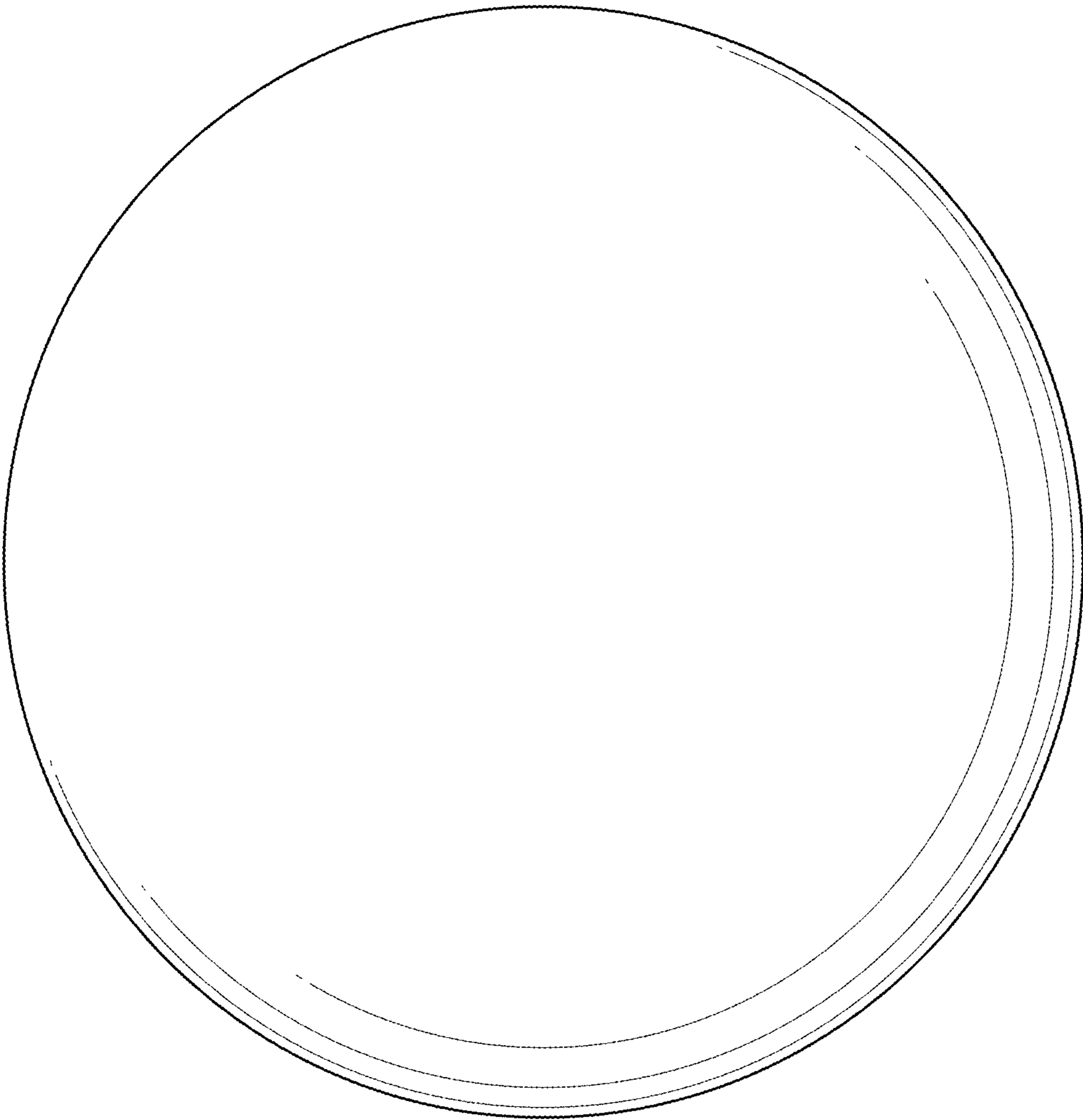


FIG. 3

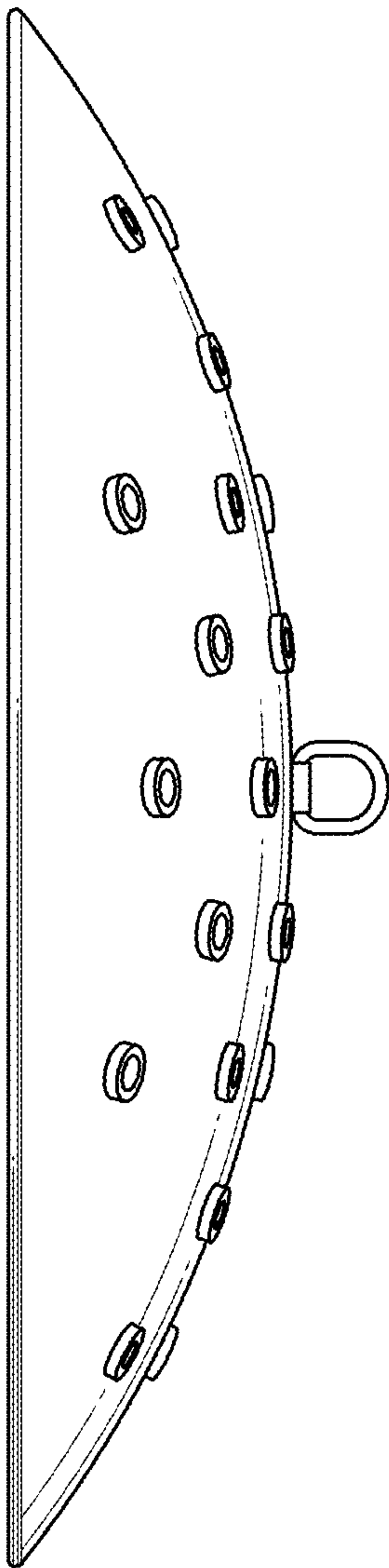


FIG. 4

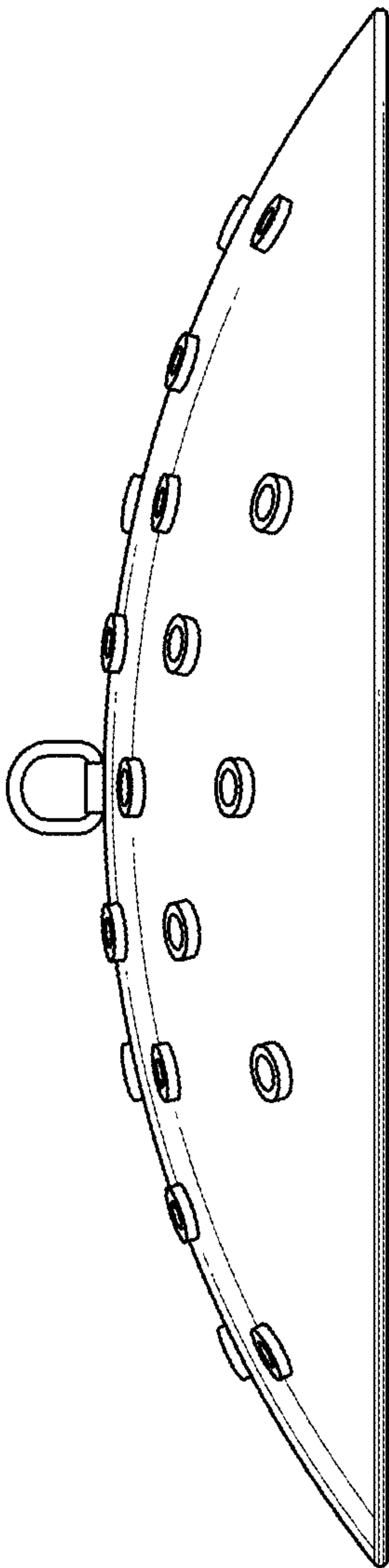


FIG. 5

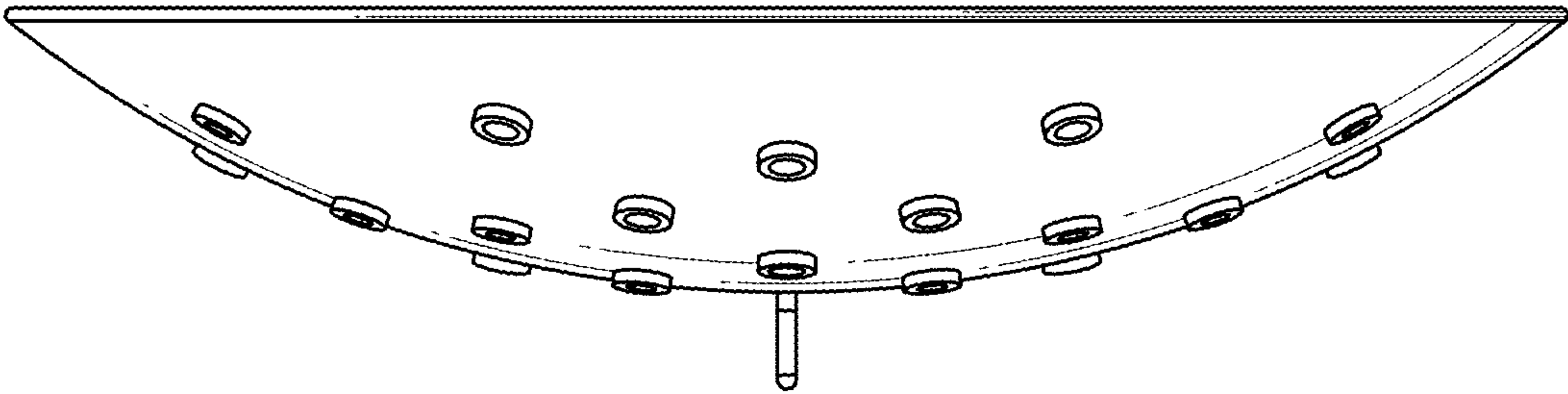


FIG. 6

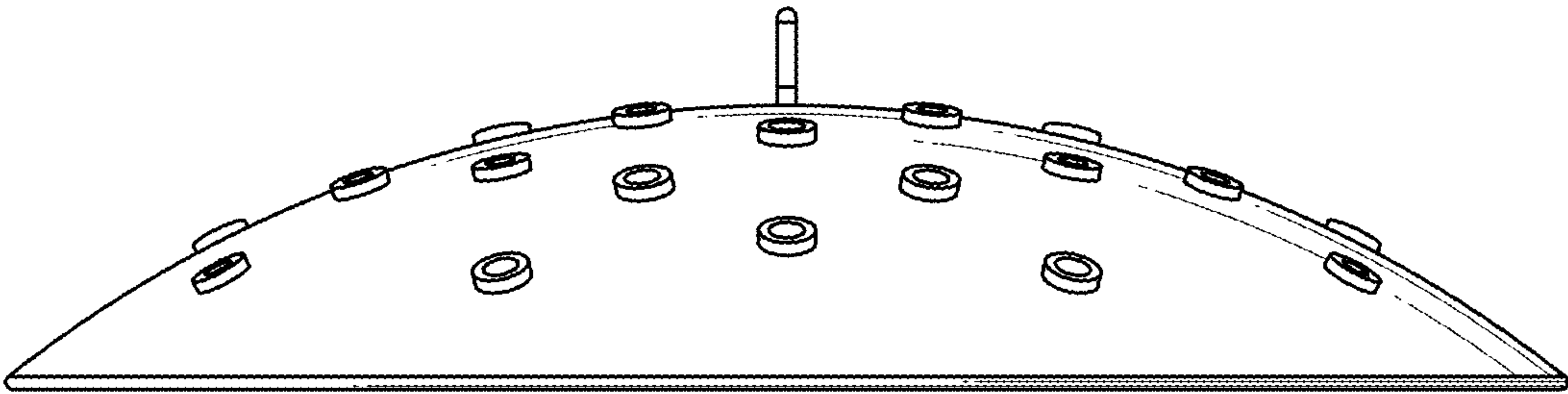


FIG. 7

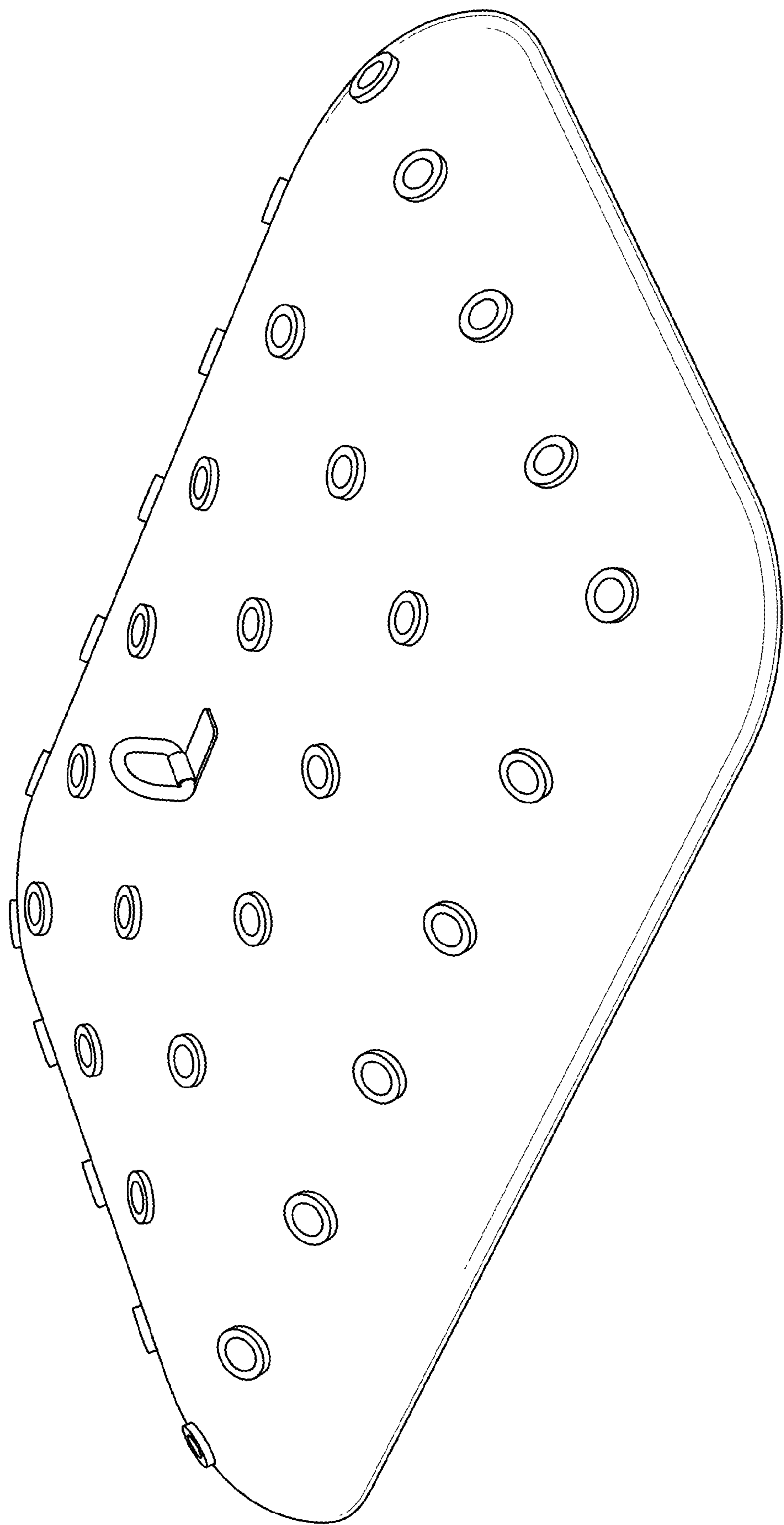


FIG. 8

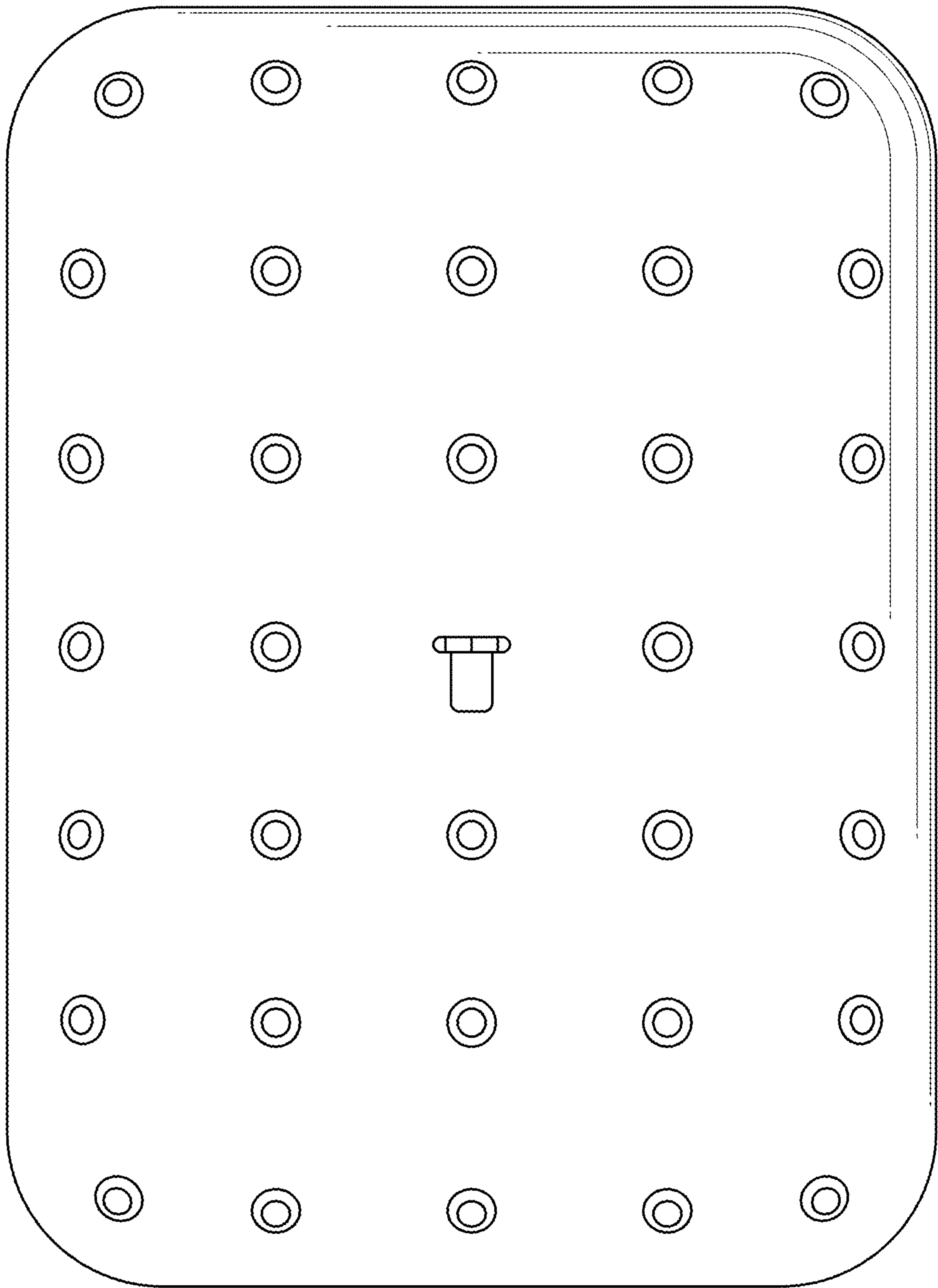


FIG. 9

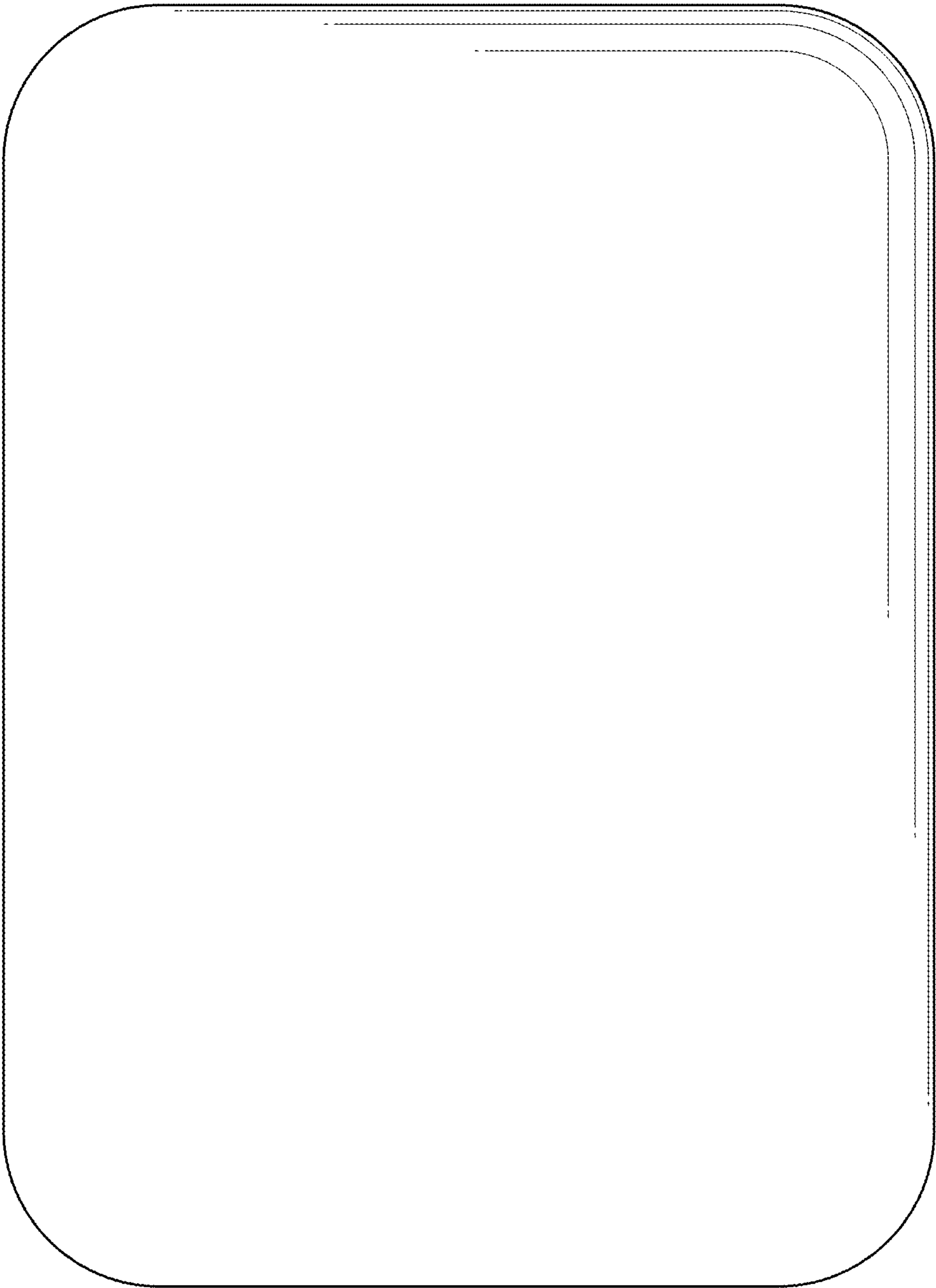


FIG. 10

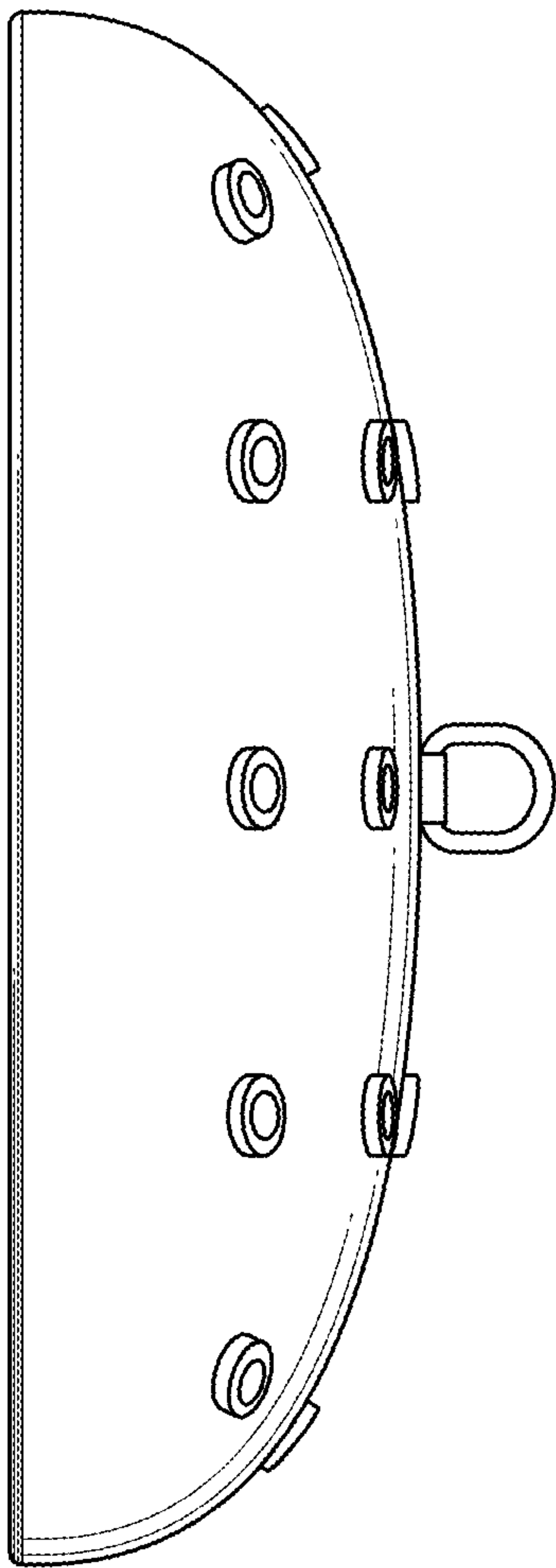


FIG. 11

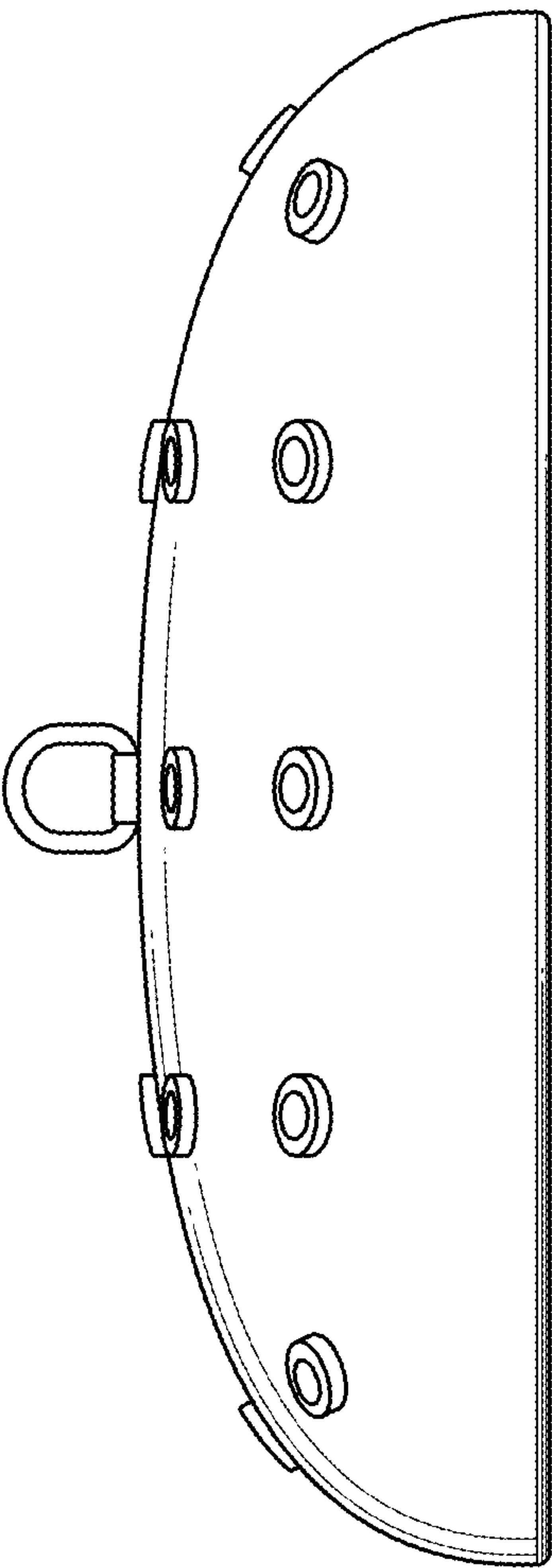


FIG. 12

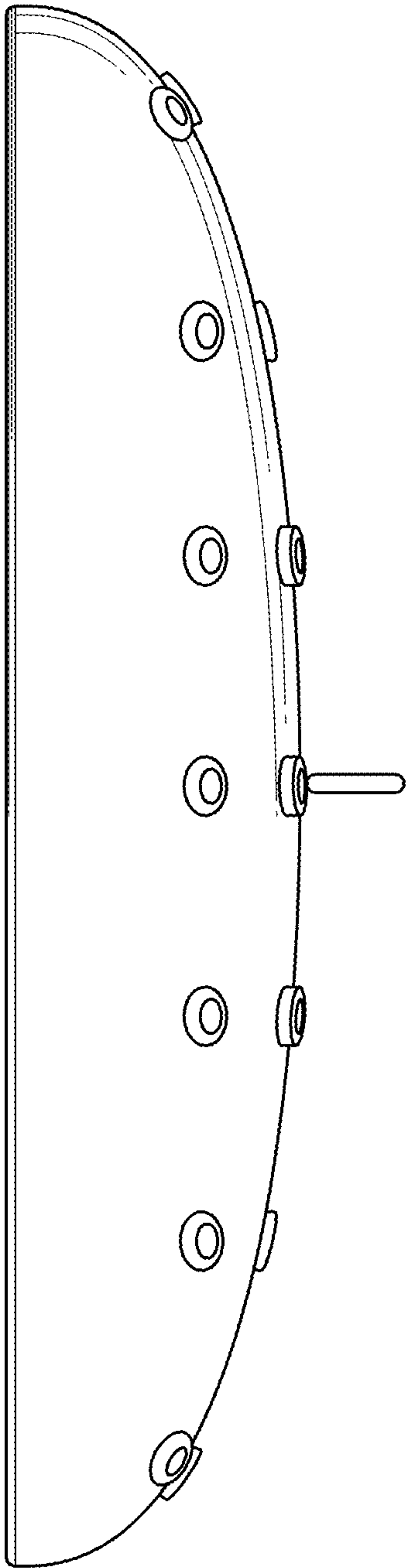


FIG. 13

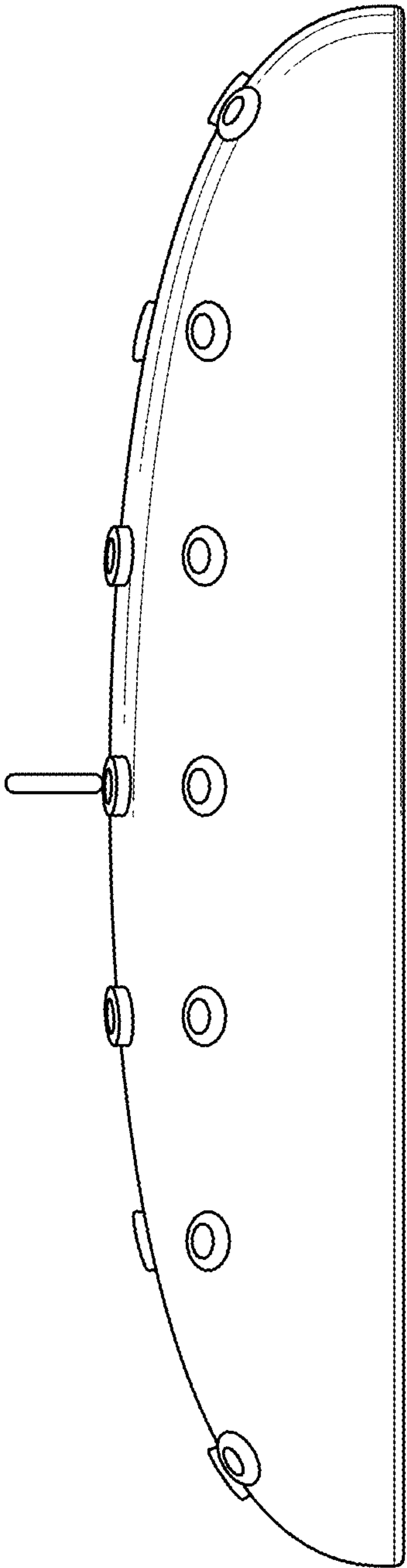


FIG. 14