



US00D588181S

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

(10) **Patent No.:** **US D588,181 S**  
(45) **Date of Patent:** **\*\* Mar. 10, 2009**

(54) **FREE-STANDING IMMERSIVE REAR-PROJECTION DOME SCREEN**

(76) Inventor: **William Steven Kroll**, 5118 Contour Pl., Houston, TX (US) 77096

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

(21) Appl. No.: **29/292,491**

(22) Filed: **Oct. 13, 2007**

(51) **LOC (9) Cl.** ..... **16-02**

(52) **U.S. Cl.** ..... **D16/225**

(58) **Field of Classification Search** ..... D16/221, D16/228, 241, 245, 225, 235; D14/126, D14/128; 353/79, 119, 122; 359/451, 455-456, 359/443, 460

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,273,074	A *	2/1942	Waller	.....	359/451
2,477,027	A *	7/1949	Wenberg	.....	434/286
2,666,358	A *	1/1954	Eash	.....	353/18
2,753,818	A *	7/1956	Green	.....	52/63
D209,636	S *	12/1967	Busch	.....	D16/225
3,370,505	A *	2/1968	Bryan	.....	353/94
3,514,871	A *	6/1970	Tucker	.....	434/44
3,695,751	A *	10/1972	Watanuki	.....	352/70
D249,527	S *	9/1978	Stralka	.....	D16/225
D252,932	S *	9/1979	Felder	.....	D16/225
4,500,163	A *	2/1985	Burns et al.	.....	359/15
4,631,867	A *	12/1986	Reed	.....	451/361
4,991,955	A *	2/1991	Vetter	.....	352/69
D323,338	S *	1/1992	Court	.....	D16/241
5,137,450	A *	8/1992	Thomas	.....	434/44
5,179,440	A *	1/1993	Loban et al.	.....	348/383

5,257,051	A *	10/1993	Bushroe	.....	353/122
D377,012	S *	12/1996	Oslund	.....	D14/128
5,611,174	A *	3/1997	Hayashi	.....	52/8
5,724,775	A *	3/1998	Zobel et al.	.....	52/82
D396,115	S *	7/1998	Zobel, Jr.	.....	D25/19
D413,116	S *	8/1999	Ishikawa	.....	D14/128
6,034,717	A *	3/2000	Dentinger et al.	.....	348/51
6,176,854	B1 *	1/2001	Cone	.....	606/15
6,530,667	B1 *	3/2003	Idaszak et al.	.....	353/122
6,578,971	B1 *	6/2003	Neff	.....	353/121
6,712,477	B2 *	3/2004	Idaszak et al.	.....	353/122
6,727,971	B2 *	4/2004	Lucas	.....	352/85
6,733,116	B1 *	5/2004	Silverbrook	.....	347/85
6,909,543	B2 *	6/2005	Lantz	.....	359/451
7,021,937	B2 *	4/2006	Simpson et al.	.....	434/62
7,195,486	B2 *	3/2007	McGraw	.....	434/29
7,293,881	B2 *	11/2007	Kasahara	.....	353/94
7,434,943	B2 *	10/2008	Kondo et al.	.....	353/94

\* cited by examiner

*Primary Examiner*—Ian Simmons

*Assistant Examiner*—Wan Laymon

(57) **CLAIM**

The ornamental design for a “free-standing immersive rear-projection dome screen,” as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a “free-standing immersive rear-projection dome screen” showing my new design;

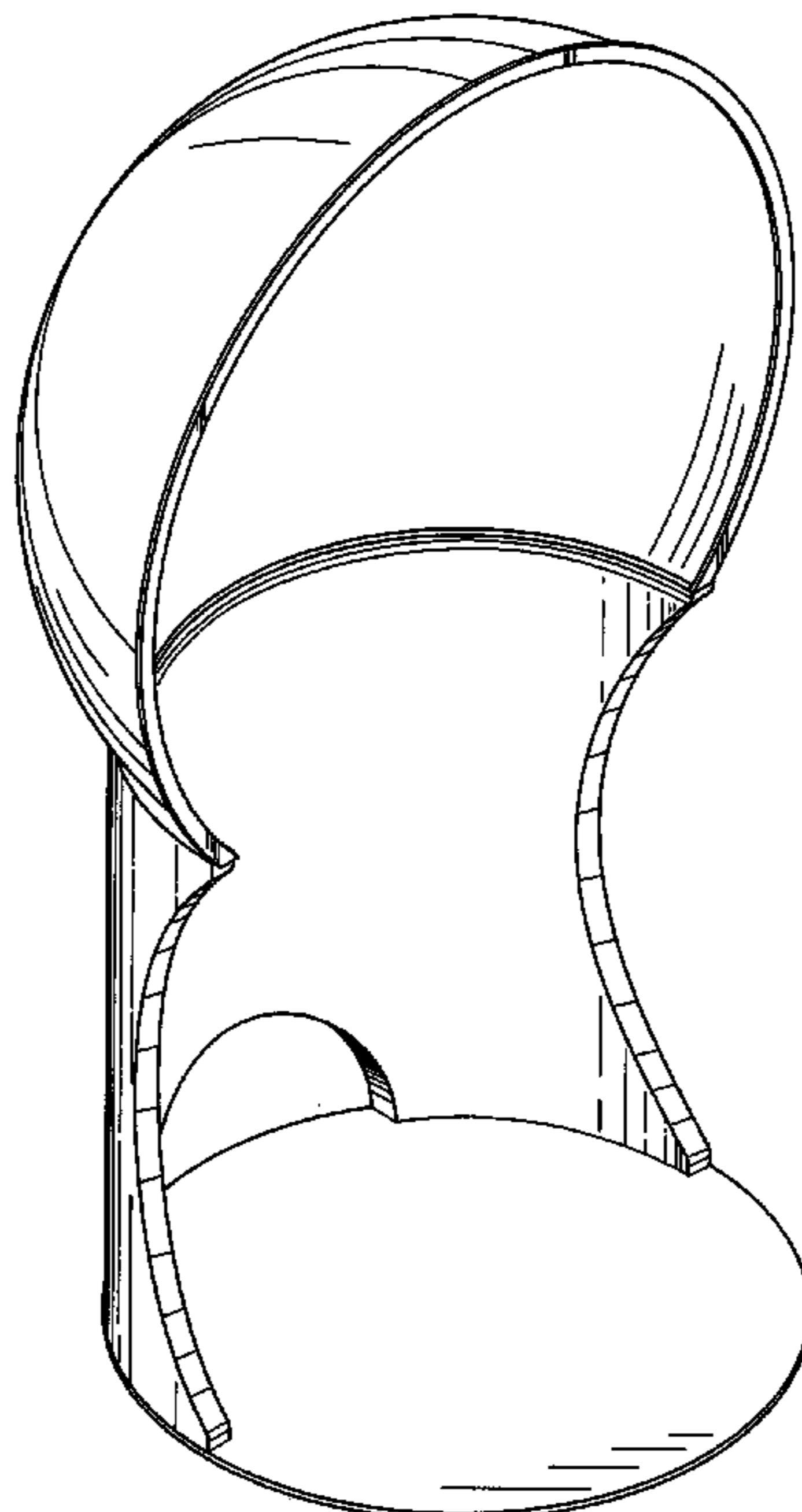
FIG. 2 is a front elevation view thereof;

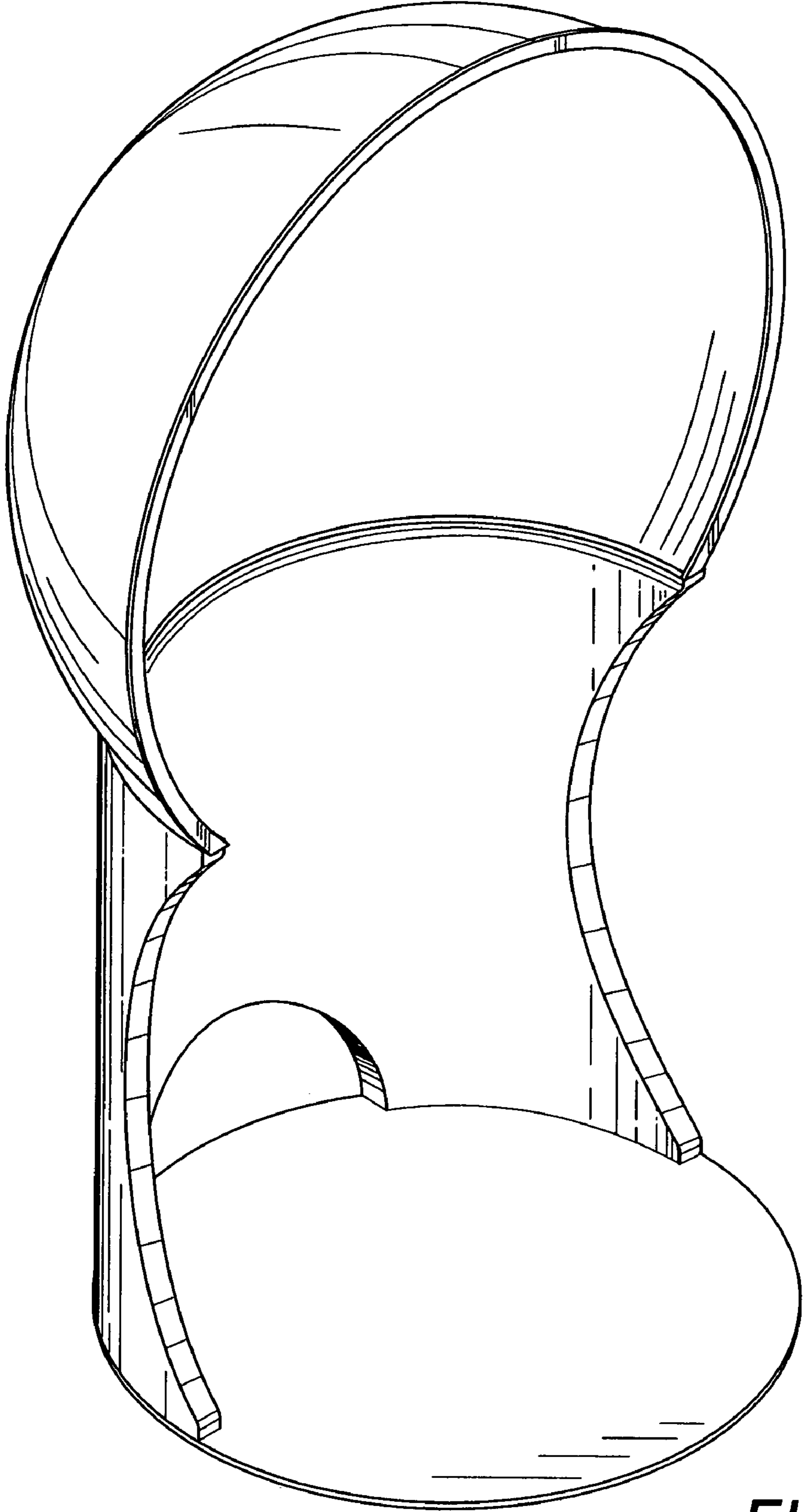
FIG. 3 is a right side view thereof, the left side being a mirror image thereof;

FIG. 4 is a top plan view thereof; and,

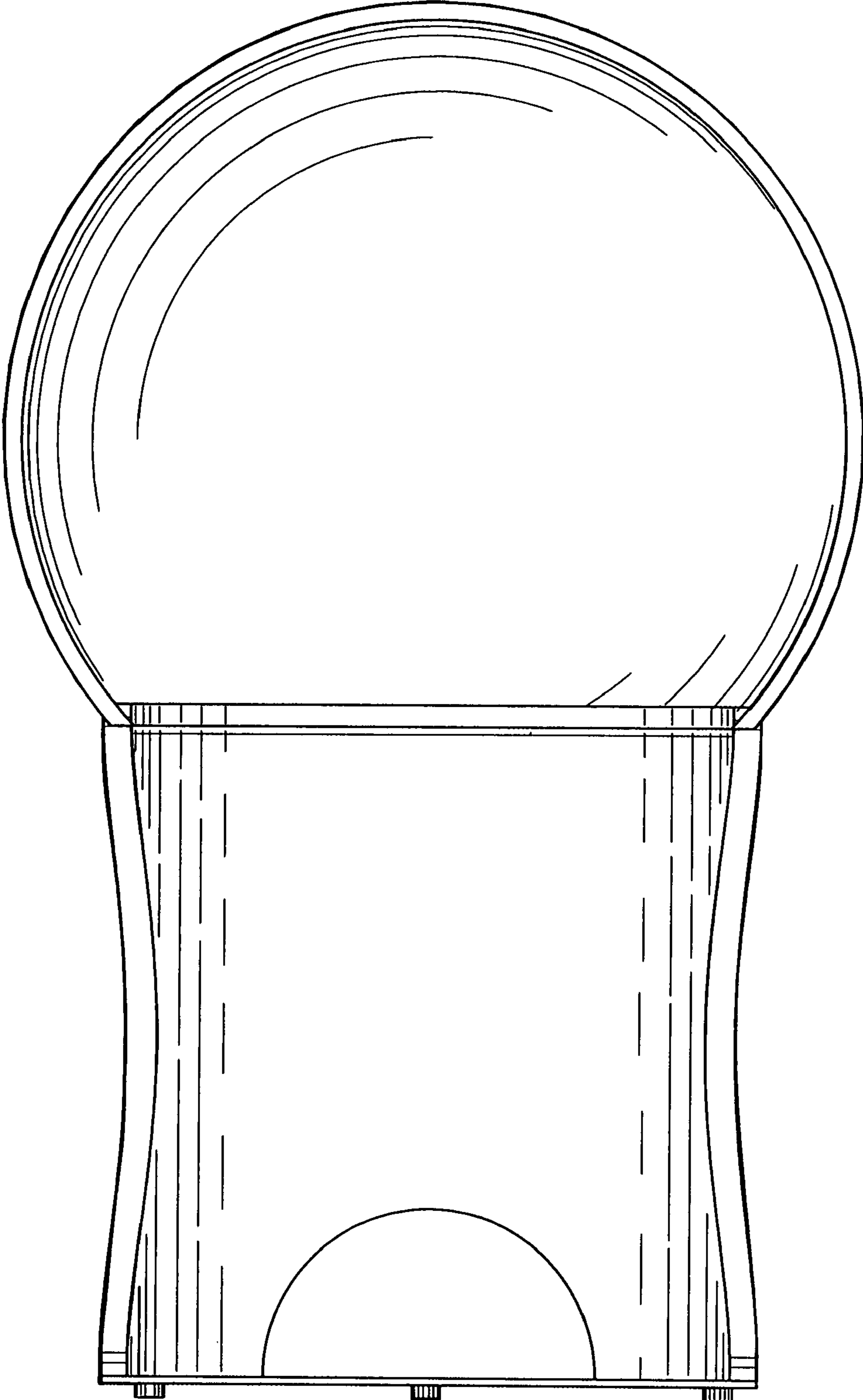
FIG. 5 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**

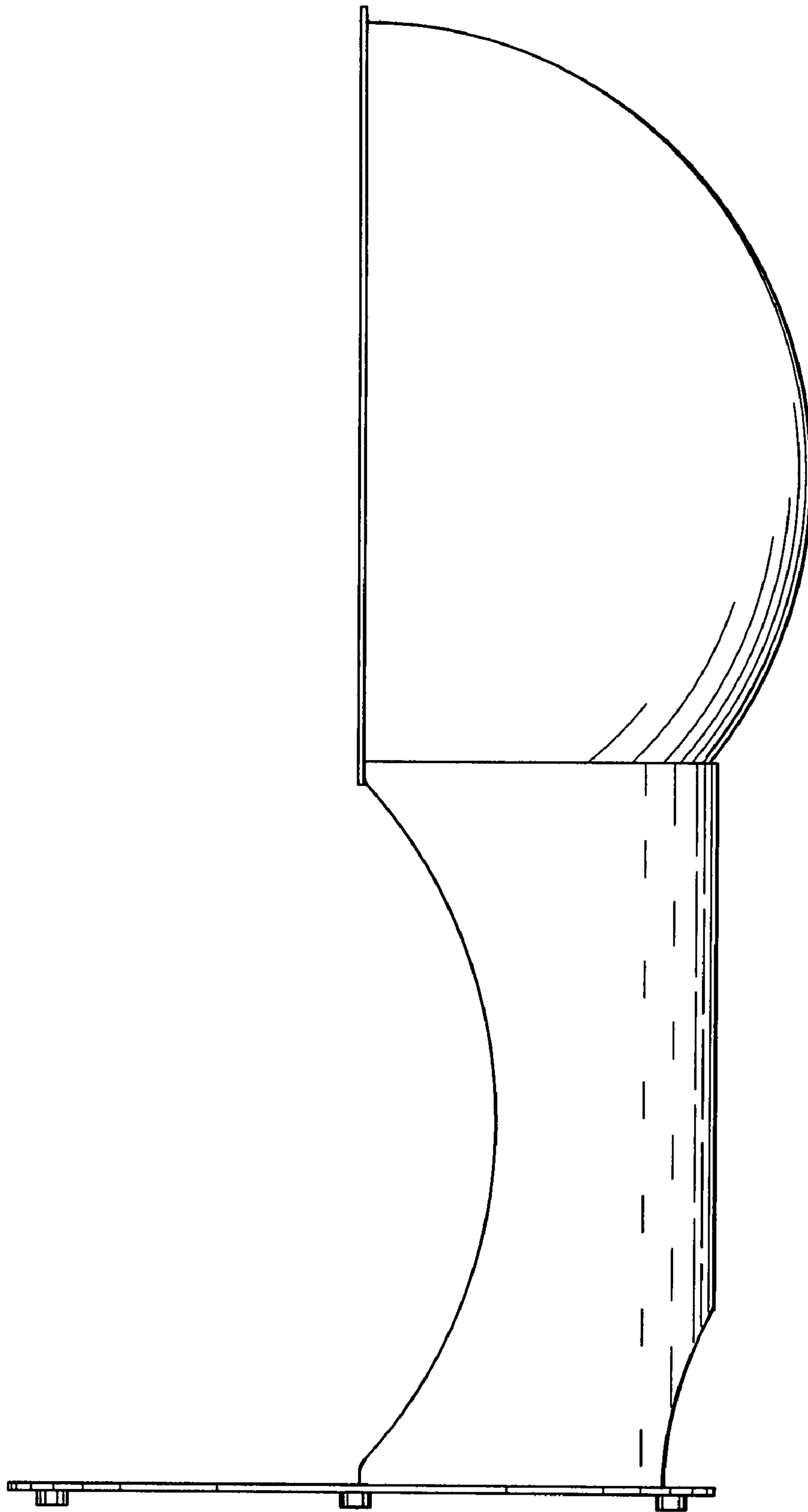




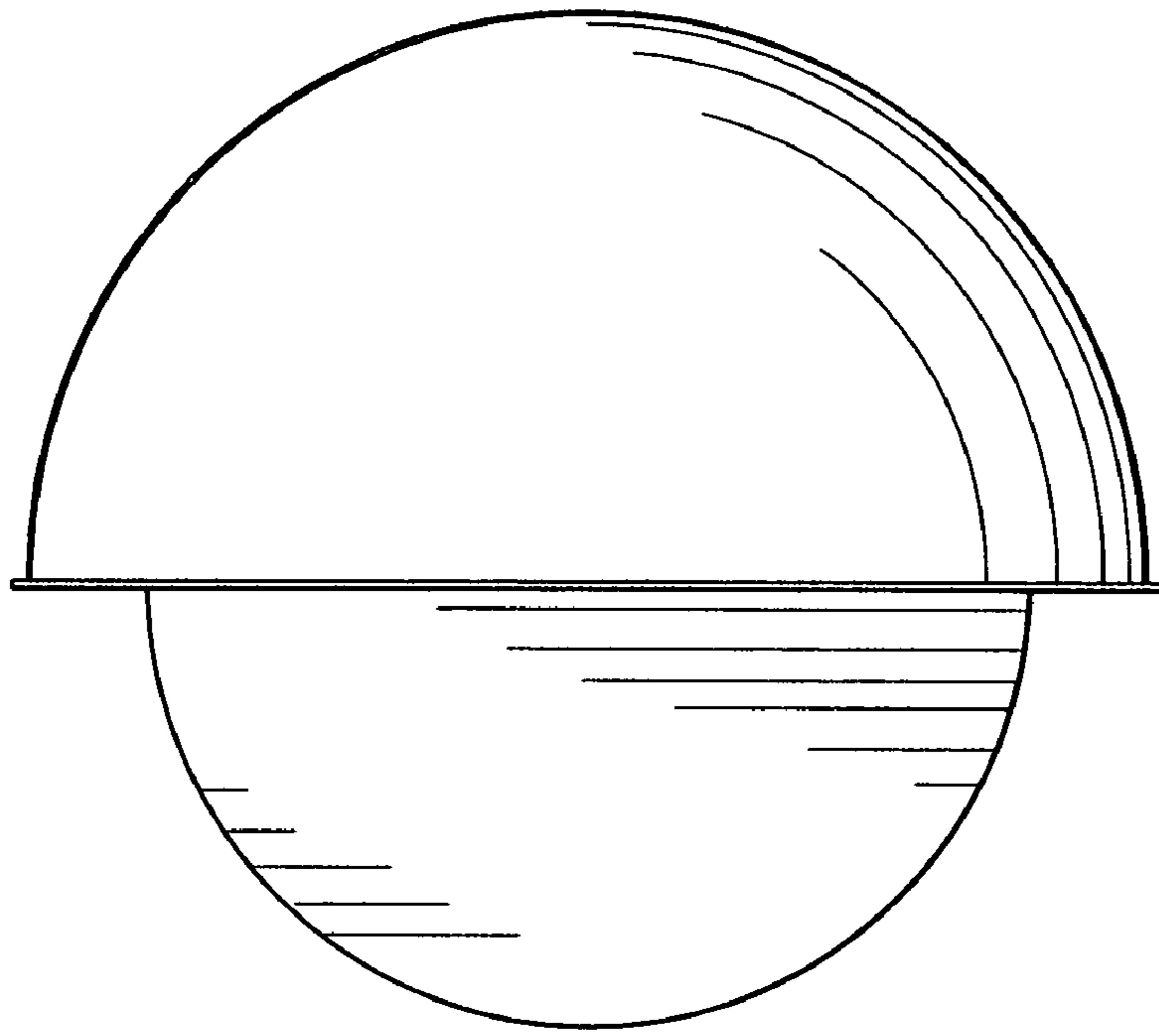
**FIG. 1**



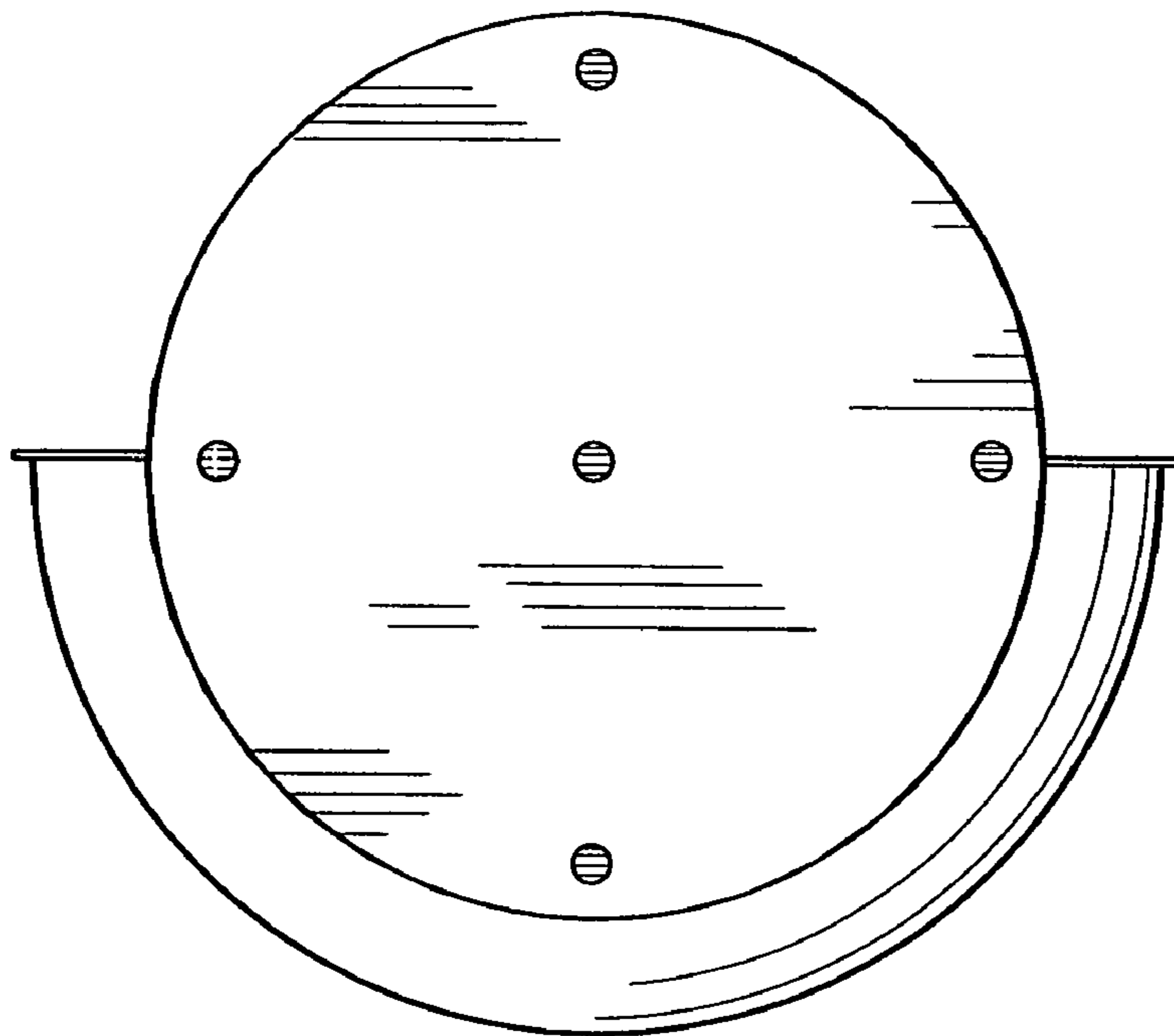
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**