



US00D626231S

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

(10) **Patent No.:** **US D626,231 S**

(45) **Date of Patent:** **** Oct. 26, 2010**

(54) **SURGICAL BUTTON**

(75) Inventor: **Joel E. Perchik**, Jackson, TN (US)

(73) Assignee: **Angio Dynamics, Inc.**, Latham, NY (US)

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

(21) Appl. No.: **29/355,153**

(22) Filed: **Feb. 3, 2010**

Related U.S. Application Data

(63) Continuation-in-part of application No. 11/149,917, filed on Jun. 10, 2005.

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/145**

(58) **Field of Classification Search** D24/145;
D6/515; D8/354; D11/222, 226; 24/114.7,
24/129 R, 129 B, 18, 90.1; 606/139, 148,
606/232, 233

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

79,414 A 6/1868 Truslow

(Continued)

FOREIGN PATENT DOCUMENTS

JP 6114067 A 4/1994

(Continued)

OTHER PUBLICATIONS

Simmons et al., The Woggle Technique for Suture Closing of Hemodialysis Access Catheterization Sites, *J. Vasc. Interv. Radiol.*, 2003, 14:485-788.

Zaleski et al., Purse-string Sutures and Miniature Tourniquet to Achieve Immediate Hemostasis of Percutaneous Grafts and Fistulas, *Am. J. Roentgenol.* 175 (6) : 1643-5 (2000).

(Continued)

Primary Examiner—Stella M Reid

Assistant Examiner—Wan Laymon

(74) *Attorney, Agent, or Firm*—Tara L. Custer

(57) **CLAIM**

The ornamental design for a surgical button, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a surgical button.

FIG. 2 is a top plan view of the button illustrated in FIG. 1.

FIG. 3 is a right side elevation view of the button illustrated in FIG. 1.

FIG. 4 is a bottom plan view of the button illustrated in FIG. 1.

FIG. 5 is a left side elevation view of the button illustrated in FIG. 1.

FIG. 6 is a front elevation view of the button illustrated in FIG. 1.

FIG. 7 is a rear elevation view of the button illustrated in FIG. 1.

FIG. 8 is a perspective view of another embodiment of the surgical button.

FIG. 9 is a top plan view of the button of FIG. 8.

FIG. 10 is a right side elevation view of the the button of FIG. 8.

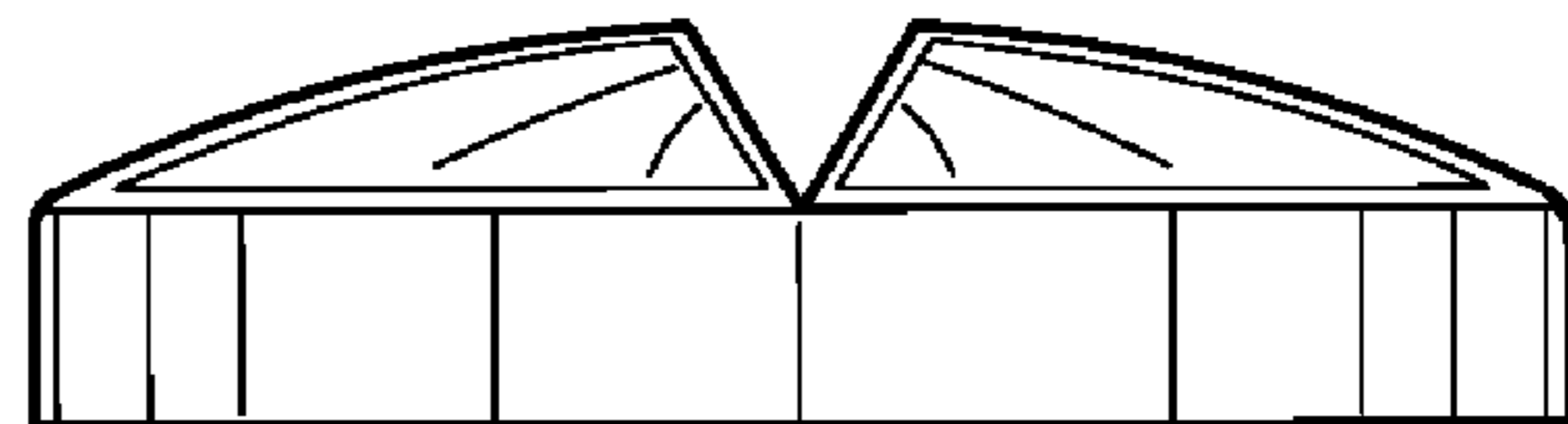
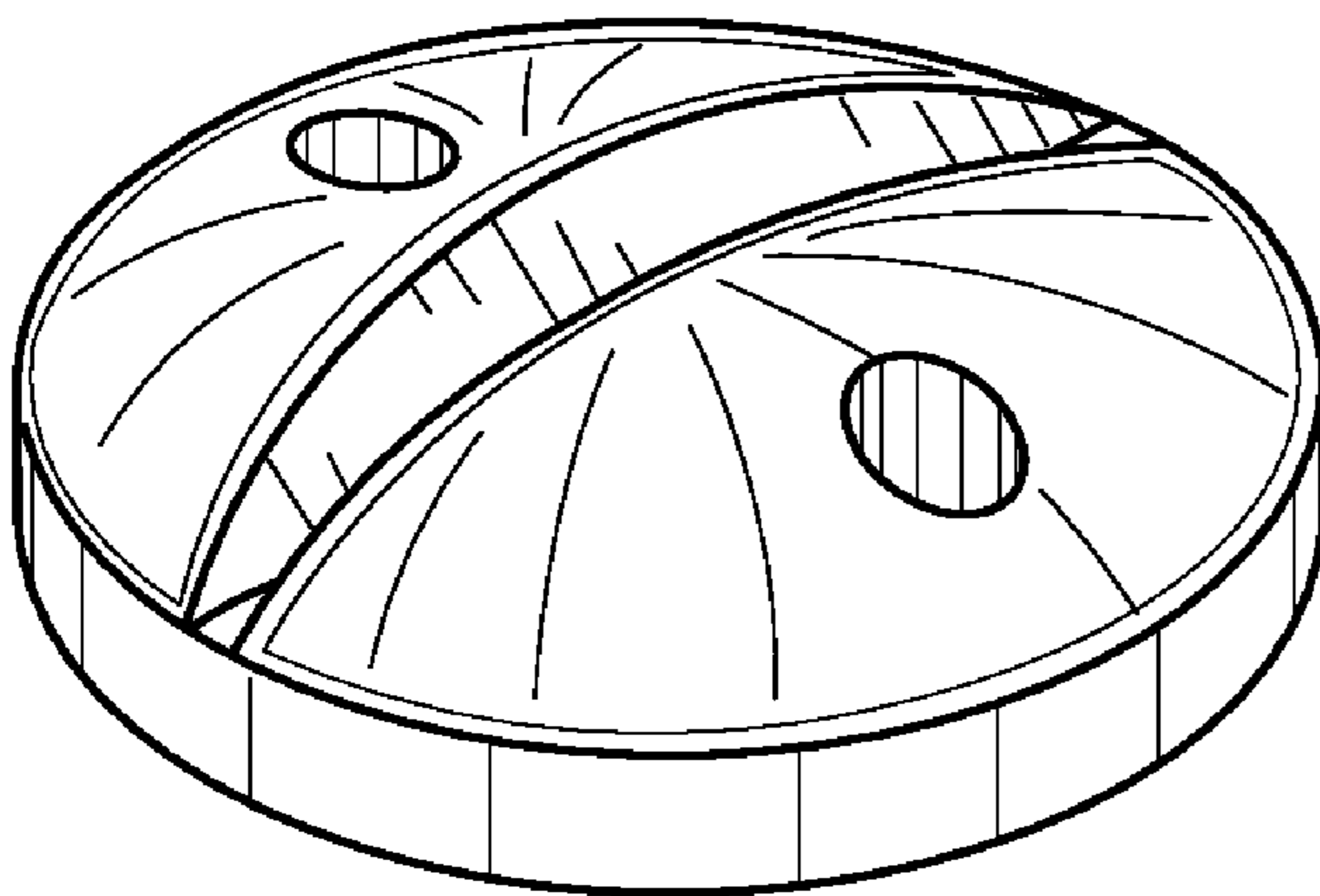
FIG. 11 is a bottom plan view of the button of FIG. 8.

FIG. 12 is a left side elevation view of the button of FIG. 8.

FIG. 13 is a front elevation view of the button of FIG. 8; and,

FIG. 14 is a rear elevation view of the button of FIG. 8.

1 Claim, 1 Drawing Sheet



US D626,231 S

Page 2

U.S. PATENT DOCUMENTS

233,475	A	10/1880	Cook et al.	
261,501	A	7/1882	Vandermark	
D34,893	S	8/1901	Boepple	
749,935	A	1/1904	Kellum	
D49,313	S	7/1916	Monaghan	
1,358,477	A	11/1920	Stout	
1,511,101	A	4/1924	Belsky	
1,618,398	A	2/1927	Winslow	
1,786,840	A	12/1930	Ford	
D98,917	S *	3/1936	Carley	D11/222
D101,594	S *	10/1936	Carley	D11/222
D102,412	S *	12/1936	Carley	D11/222
2,075,508	A *	3/1937	Davidson	606/232
2,115,237	A	4/1938	Schöll	
2,610,419	A	9/1952	Baumbach	
3,409,014	A	11/1968	Shannon	
3,664,345	A	5/1972	Dabbs et al.	
3,845,772	A	11/1974	Smith	
3,910,281	A	10/1975	Kletschka et al.	
3,976,079	A	8/1976	Samuels et al.	
4,097,969	A *	7/1978	Nysten	24/114.7
4,210,148	A	7/1980	Stivala	
4,283,815	A	8/1981	Henshaw	
4,291,698	A	9/1981	Fuchs et al.	
4,387,488	A	6/1983	Kanzaka	
4,425,670	A *	1/1984	Figuera	623/2.22
D273,634	S	5/1984	Hoffmann	
4,457,050	A	7/1984	Kanzaka	
4,471,510	A	9/1984	DeRosa	
4,475,273	A	10/1984	Konno	
4,481,696	A	11/1984	Kanzaka	
D288,185	S	2/1987	Derosa	
4,834,713	A	5/1989	Suthanthiran	
4,841,604	A	6/1989	Stevens	

4,858,281	A	8/1989	Watanabe et al.	
4,907,320	A	3/1990	Miao	
4,926,527	A	5/1990	Sekiguchi	
5,306,290	A *	4/1994	Martins et al.	606/232
5,366,480	A	11/1994	Corriveau et al.	
5,630,824	A	5/1997	Hart	
5,941,882	A	8/1999	Jammet et al.	
6,015,428	A	1/2000	Pagedas	
6,027,523	A	2/2000	Schmieding	
6,063,106	A	5/2000	Gibson	
6,126,677	A	10/2000	Ganaja et al.	
6,174,324	B1	1/2001	Egan	
6,241,749	B1	6/2001	Rayhanabad	
6,431,500	B1 *	8/2002	Jacobs et al.	24/129 R
D474,997	S *	5/2003	Berzack	D11/222
6,562,005	B1	5/2003	Donath	
6,578,505	B2 *	6/2003	Berzack	24/114.7
D480,942	S	10/2003	Ishida et al.	
7,087,060	B2	8/2006	Clark	
7,249,911	B2	7/2007	Hyams	
7,309,337	B2	12/2007	Colleran	
7,686,830	B2 *	3/2010	Collier et al.	606/232
2005/0288711	A1	12/2005	Fallin	
2006/0200236	A1	9/2006	Bianchi et al.	
2006/0282119	A1	12/2006	Perchik	

FOREIGN PATENT DOCUMENTS

JP	9313493	A	12/1997
JP	1889575	B1	12/2009

OTHER PUBLICATIONS

Zuber, The Mattress Sutures: Vertical, Horizontal, and Corner Stitch, J. Amer. Acad. Family Phys., vol. 66, No. 12, Dec. 15, 2002, pp. 2231-2236.

* cited by examiner

FIG. 1

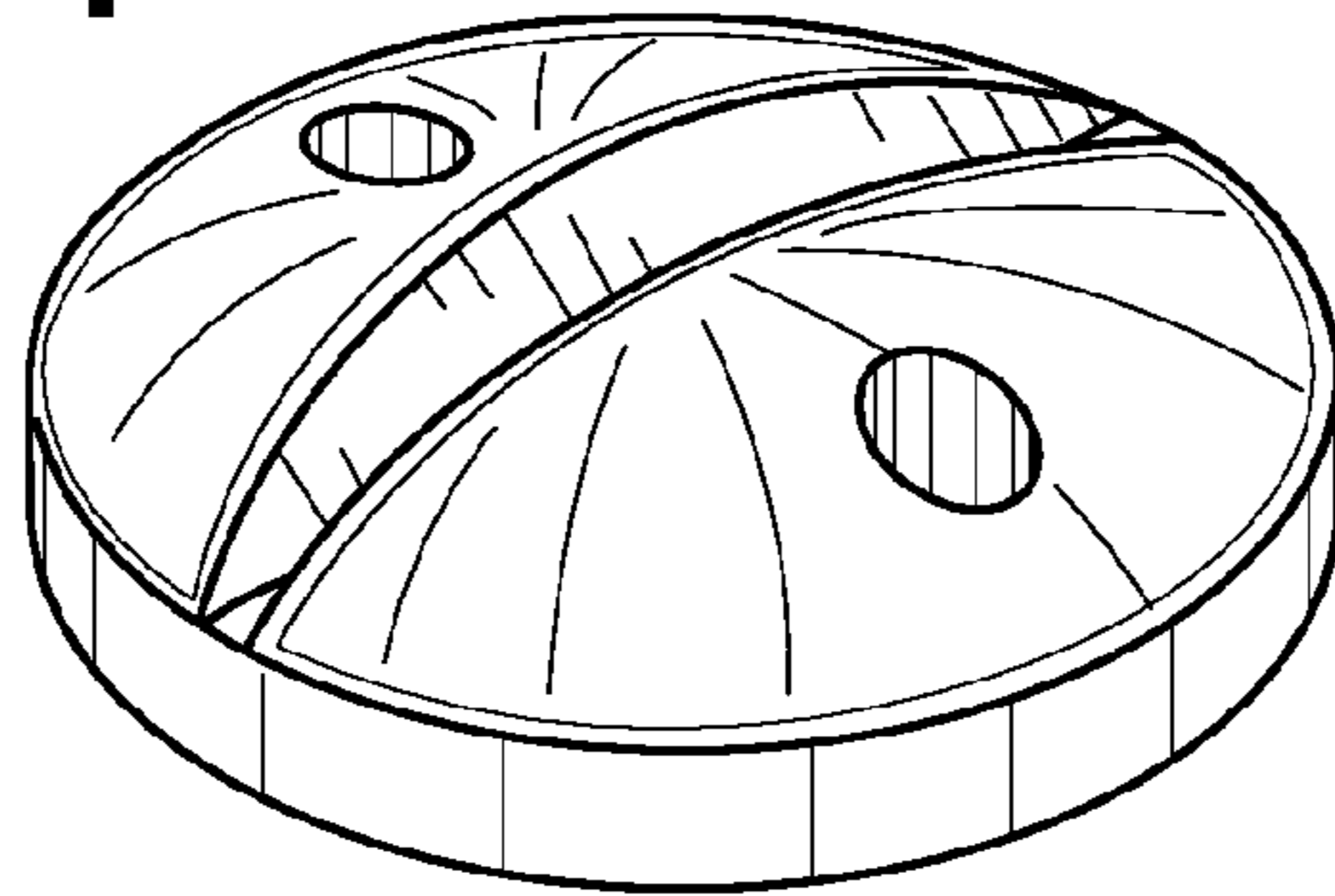


FIG. 2

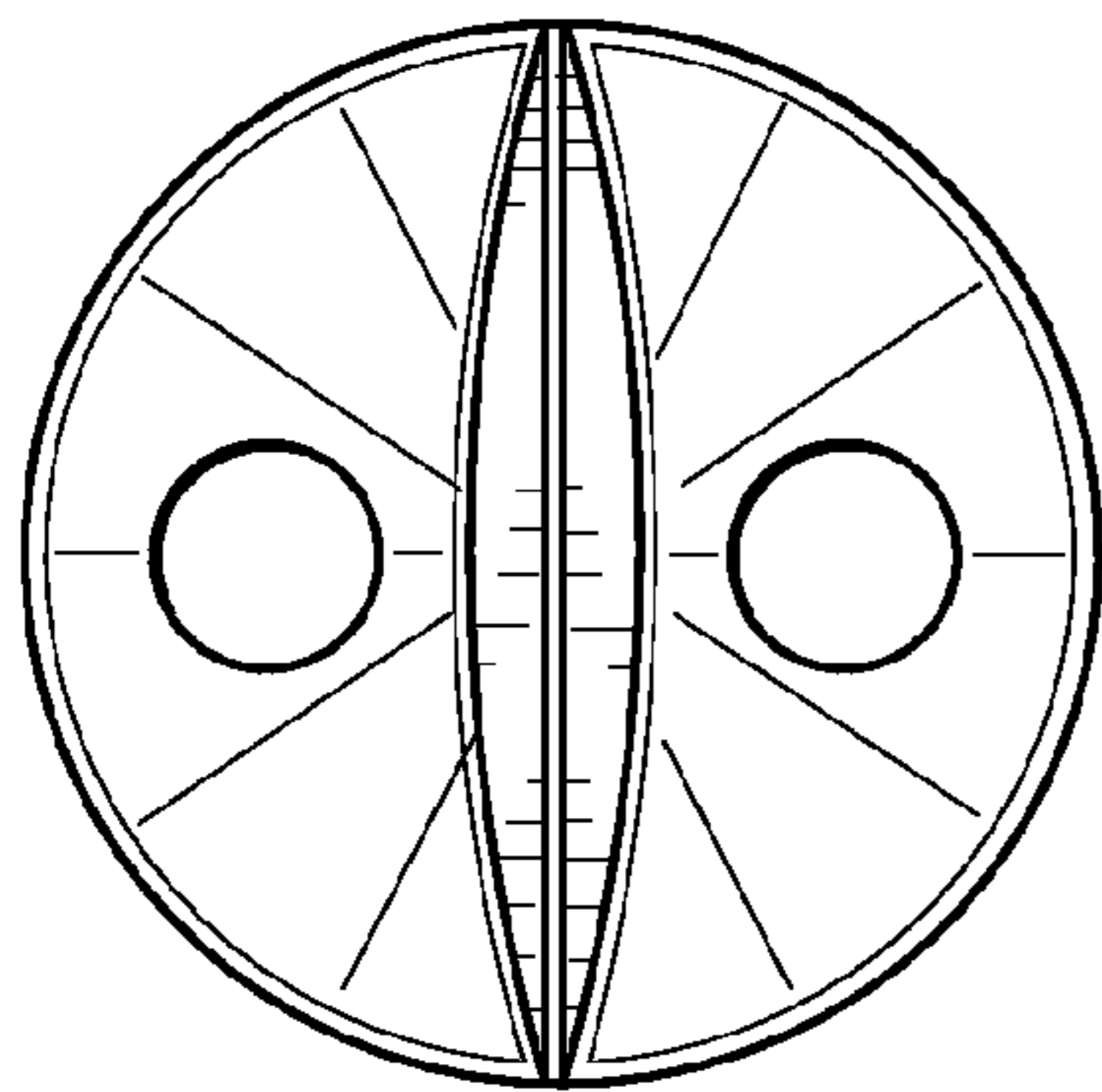


FIG. 3

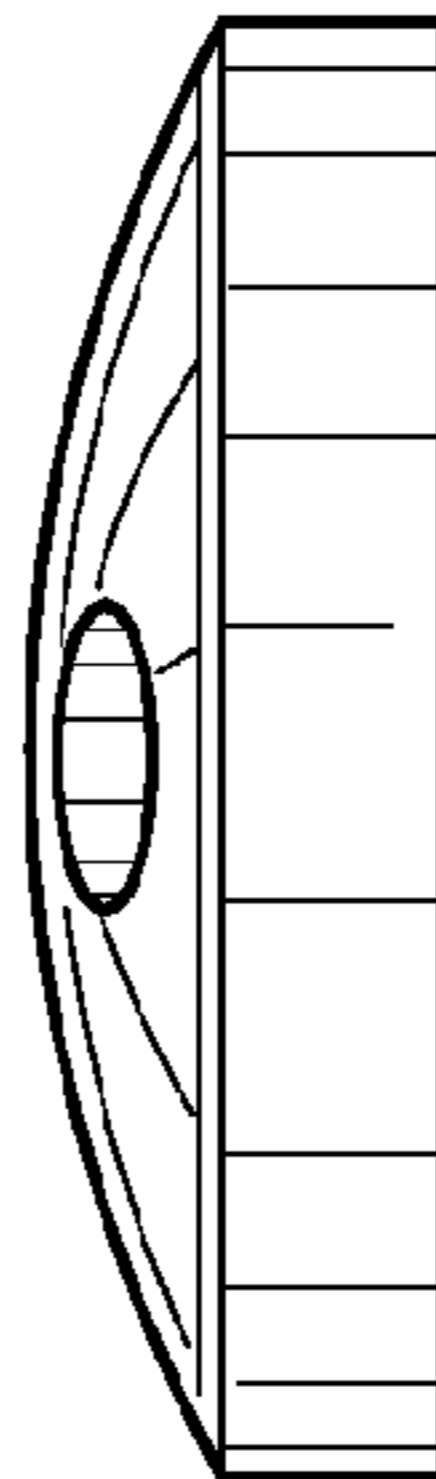


FIG. 6

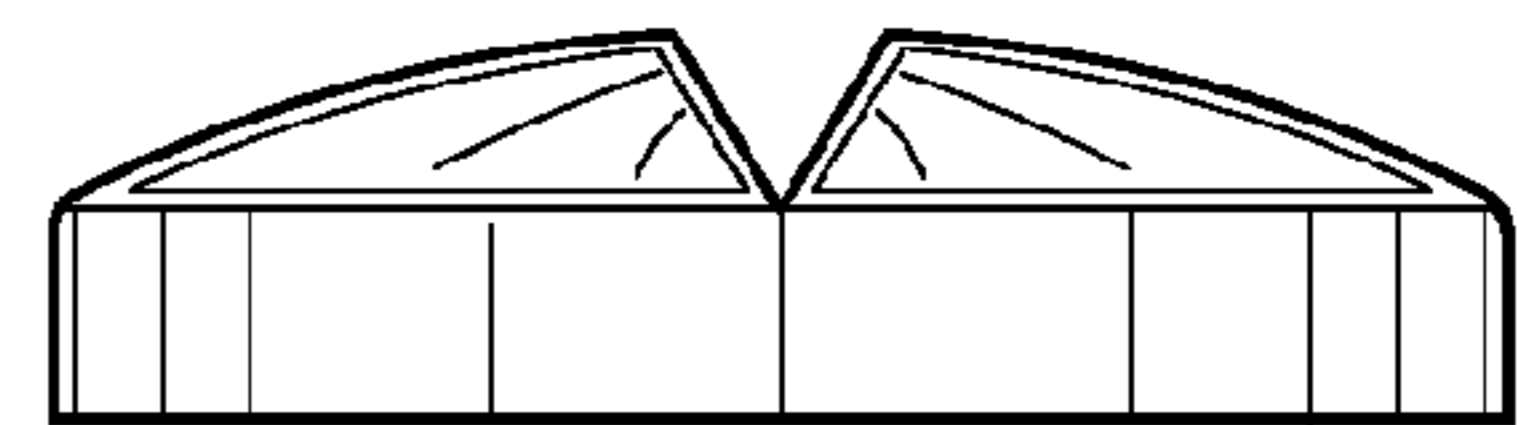


FIG. 4

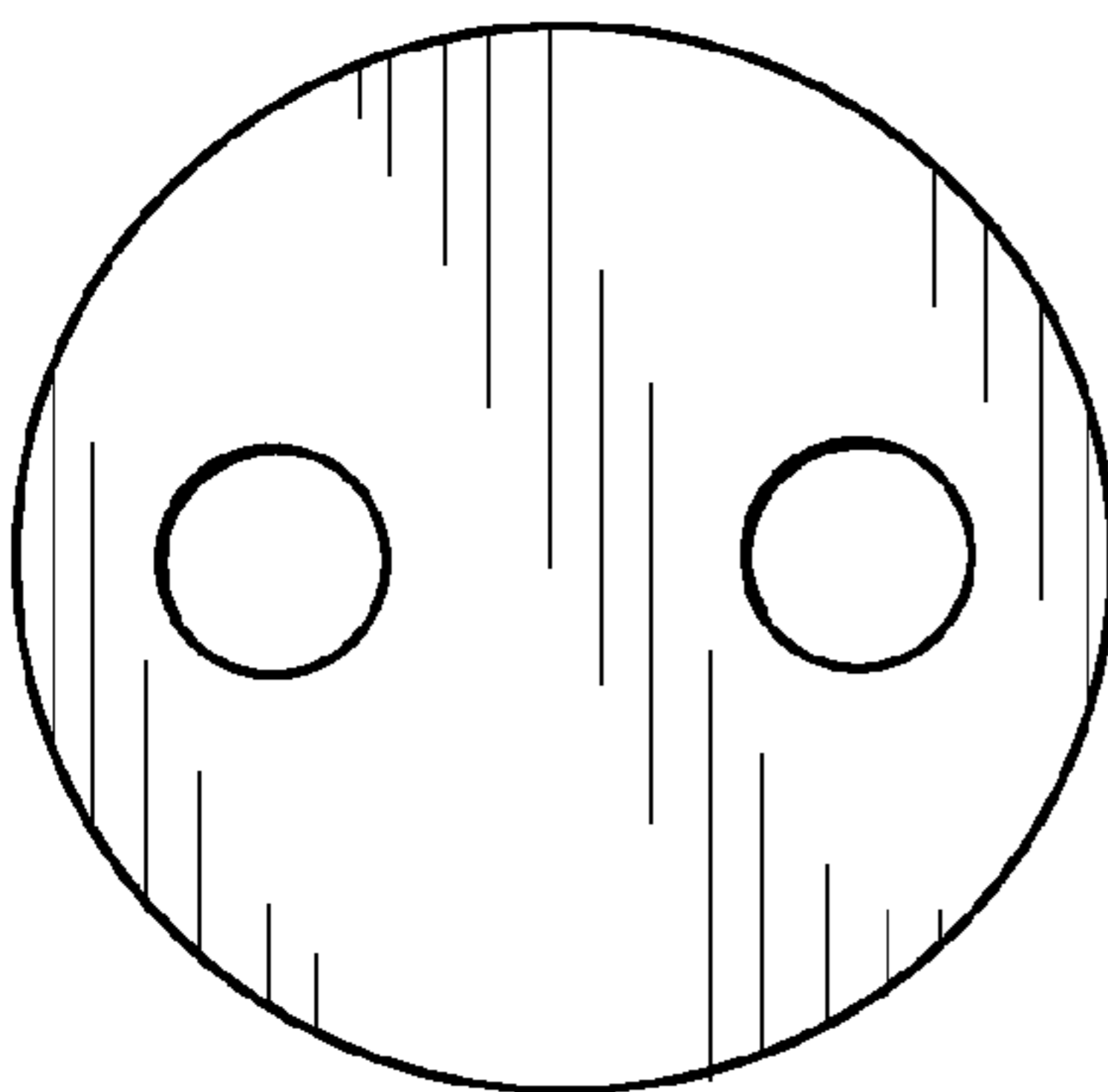


FIG. 5

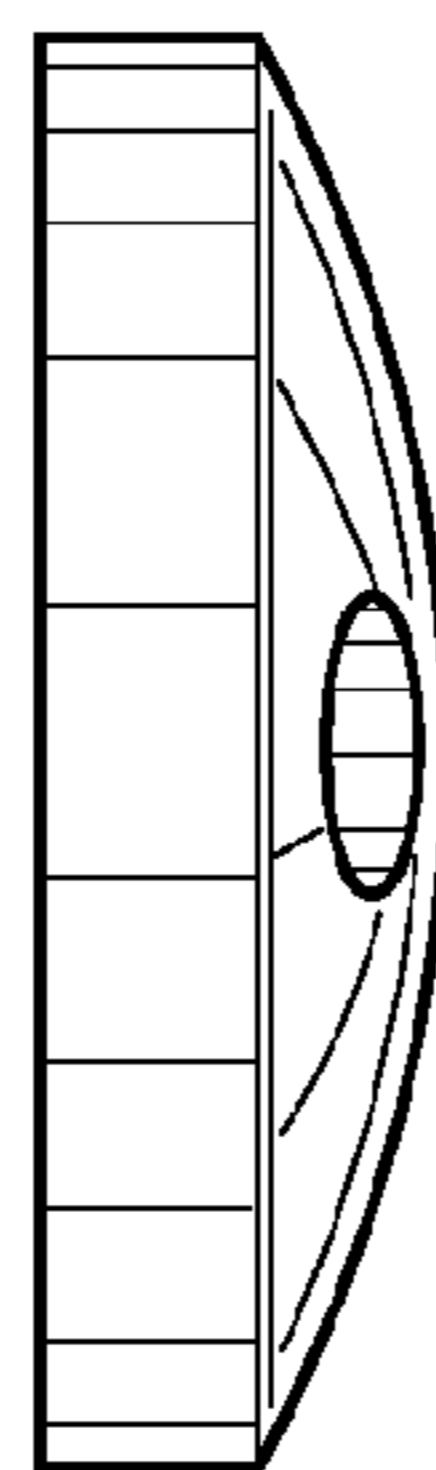


FIG. 7

