

US00D522080S

(12) **United States Design Patent** (10) **Patent No.:** **US D522,080 S**
Shioda (45) **Date of Patent:** **** May 30, 2006**

(54) **GOLF BALL CLEANING DEVICE**

(57) **CLAIM**

(76) Inventor: **Yoshihiko Shioda**, 400-E Clanton Rd.,
Charlotte, NC (US) 28217

The golf ball cleaning device, as illustrated and described.

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

DESCRIPTION

(21) Appl. No.: **29/225,621**

FIG. 1 is a front elevational view of a golf ball cleaning device incorporating the design of the present invention;
FIG. 2 is a rear elevational view of the golf ball cleaning device of FIG. 1;

(22) Filed: **Mar. 18, 2005**

(51) **LOC (8) Cl.** **21-02**

FIG. 3 is a bottom view of the golf ball cleaning device of FIG. 1;

(52) **U.S. Cl.** **D21/789**

(58) **Field of Classification Search** D21/789,
D21/795; 224/919; 206/315.9; 15/104.93,
15/118, 21.1, 86.9, 160, 97.1, 210.1, 244.1
See application file for complete search history.

FIG. 4 is a top view of the golf ball cleaning device of FIG. 1;

(56) **References Cited**

FIG. 5 is a side elevational view of the golf ball cleaning device of FIG. 1. The opposite side is a mirror-image of the side illustrated in FIG. 5;

U.S. PATENT DOCUMENTS

FIG. 6 is an elevational view of the front of the golf ball cleaning device of FIG. 1 with a towel portion attached;

1,710,816	A	4/1929	Evans
2,608,705	A	9/1952	Duff
2,624,900	A	1/1953	Smith
3,006,009	A	10/1961	Hoffecker
3,378,873	A	4/1968	Stout
3,453,675	A	7/1969	Barton et al.
3,462,230	A	8/1969	Beard
3,583,016	A	6/1971	McConnell
3,678,526	A	7/1972	Burkholder
3,750,219	A	8/1973	MacConnell
3,806,983	A	4/1974	Cunningham et al.
4,084,287	A	4/1978	Ingram et al.
4,103,388	A	8/1978	DeVitis
4,374,445	A	2/1983	Wilson
4,403,366	A	9/1983	Lucke
4,411,040	A	10/1983	Sharrow et al.
4,683,603	A	8/1987	Purlia et al.
4,974,763	A	12/1990	Widrig
5,075,918	A	12/1991	Zeltner et al.

FIG. 7 is a rear elevational view of the golf ball cleaning device of FIG. 6;

FIG. 8 is a bottom view of the golf ball cleaning device of FIG. 6;

FIG. 9 is a top view of the golf ball cleaning device of FIG. 6;

FIG. 10 is a side elevational view of the golf ball cleaning device of FIG. 6. The opposite side is the mirror-image of the side illustrated in FIG. 10;

FIG. 11 is a front elevational view of the golf ball cleaning device of FIG. 6 with a fastener attached to the rear of the device;

FIG. 12 is a rear elevational view of the golf ball cleaning device of FIG. 11;

FIG. 13 is a bottom view of the golf ball cleaning device of FIG. 11;

FIG. 14 is a top view of the golf ball cleaning device of FIG. 11; and,

FIG. 15 is a side elevational view of the golf ball cleaning device of FIG. 11. The opposite side is the mirror-image of the side illustrated in FIG. 15.

(Continued)

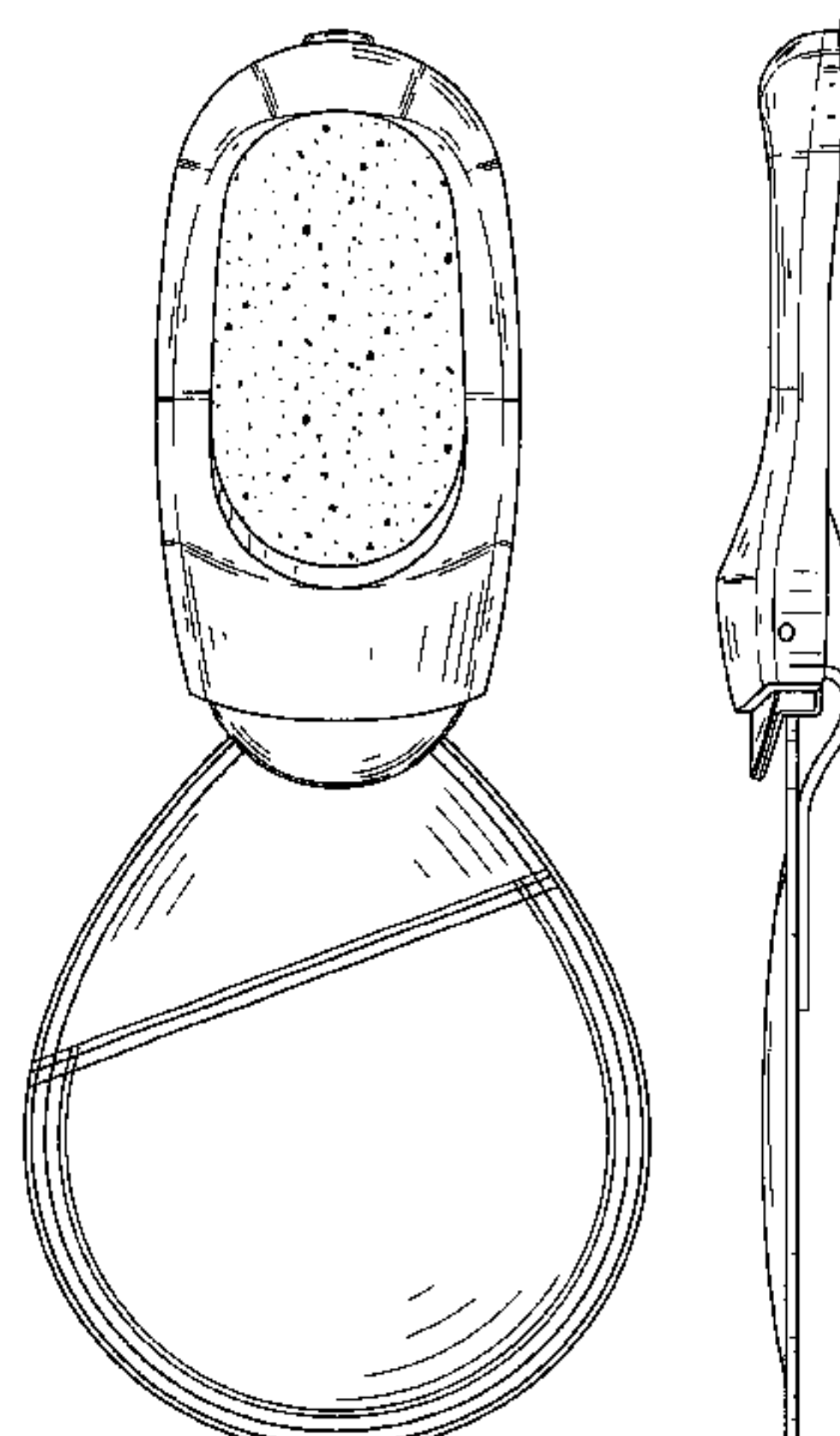
FOREIGN PATENT DOCUMENTS

GB 404322 1/1934

Primary Examiner—Mitchell Siegel

(74) *Attorney, Agent, or Firm*—Kennedy Covington
Lobdell & Hickman, LLP

1 Claim, 15 Drawing Sheets



U.S. PATENT DOCUMENTS

5,641,232 A 6/1997 Frey
5,813,080 A 9/1998 Hendren
5,930,920 A 8/1999 Arnold
6,148,464 A 11/2000 Shioda
6,226,827 B1 5/2001 English, Jr.

D449,666 S * 10/2001 McGee D21/789
6,550,093 B1 4/2003 Shioda
D480,776 S * 10/2003 Faulk et al. D21/789
D493,502 S 7/2004 Shioda

* cited by examiner

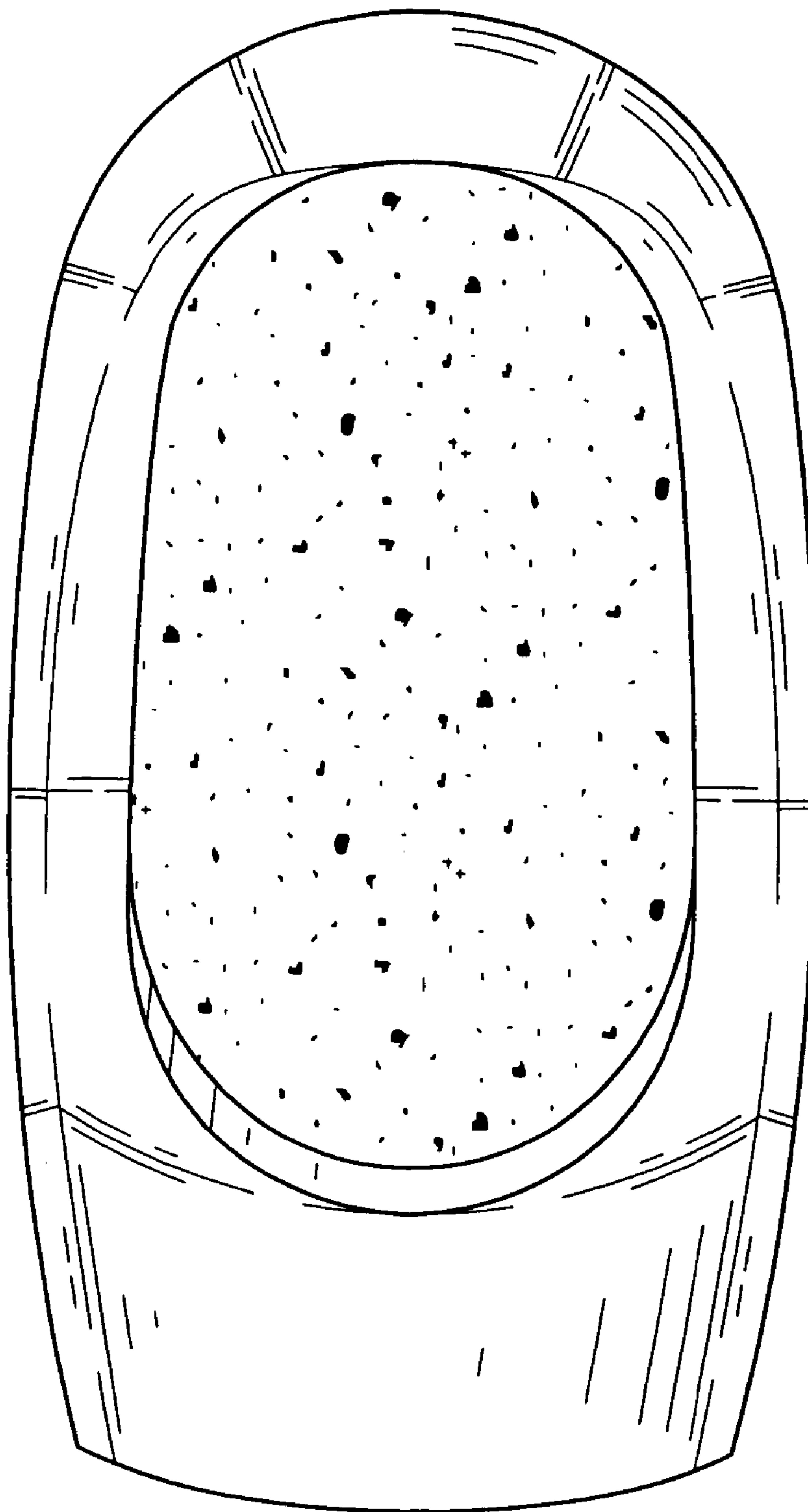


FIG. 1

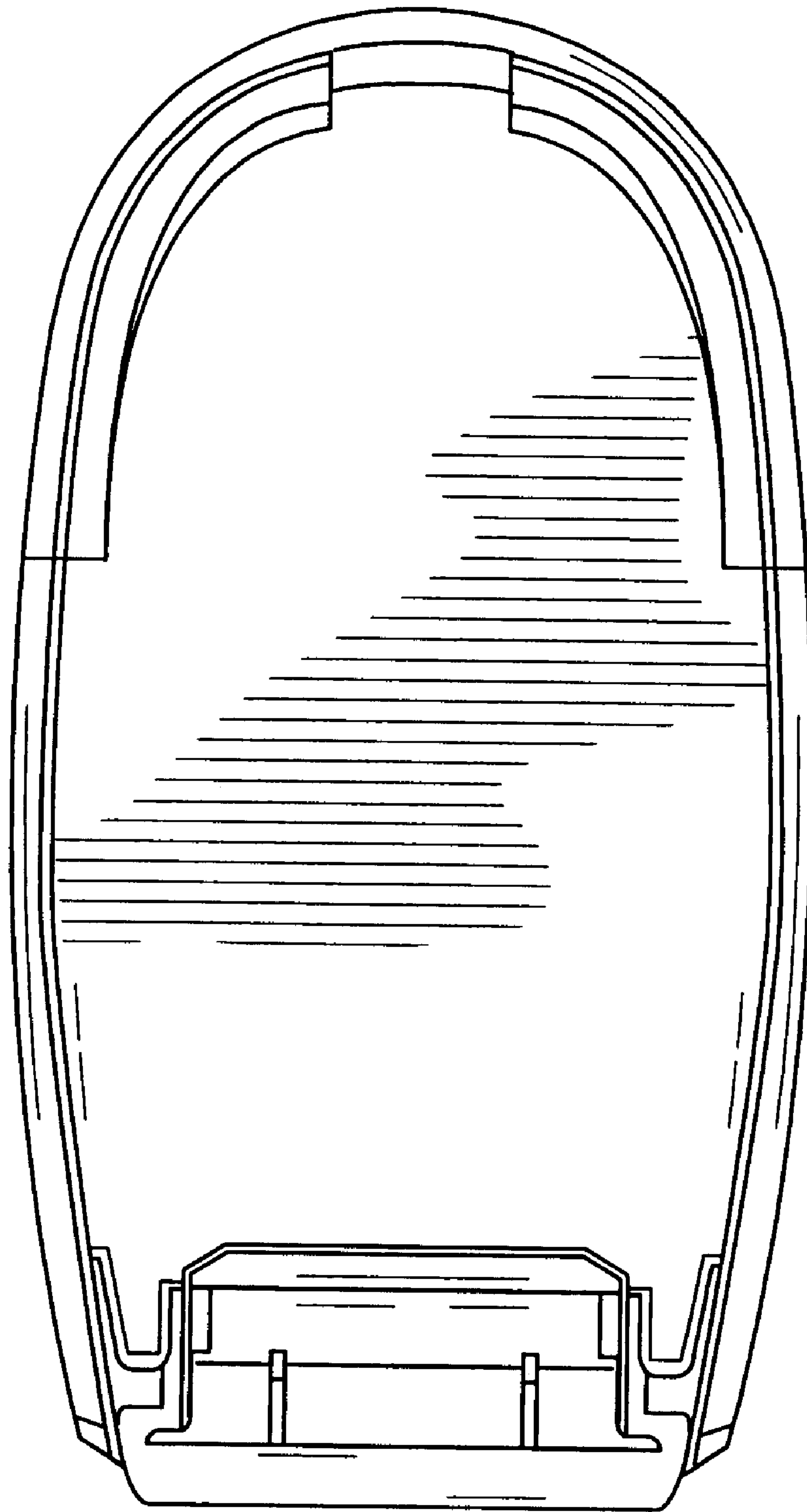


FIG. 2

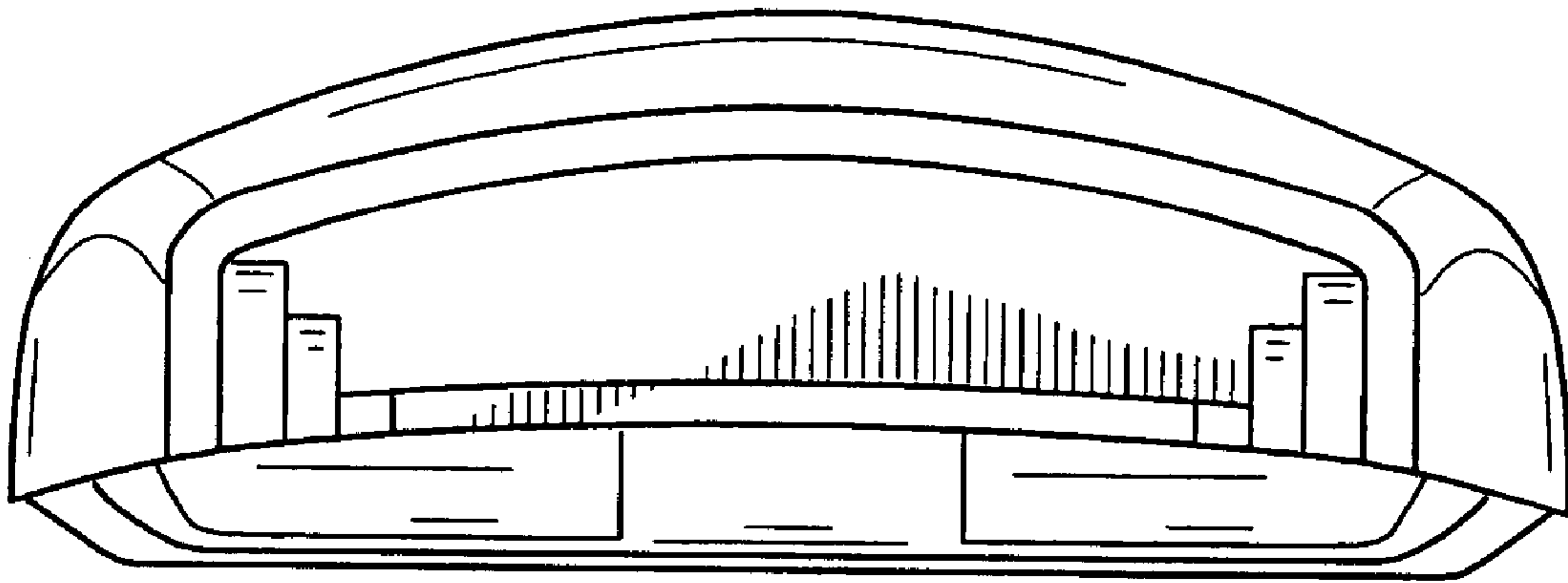


FIG. 3

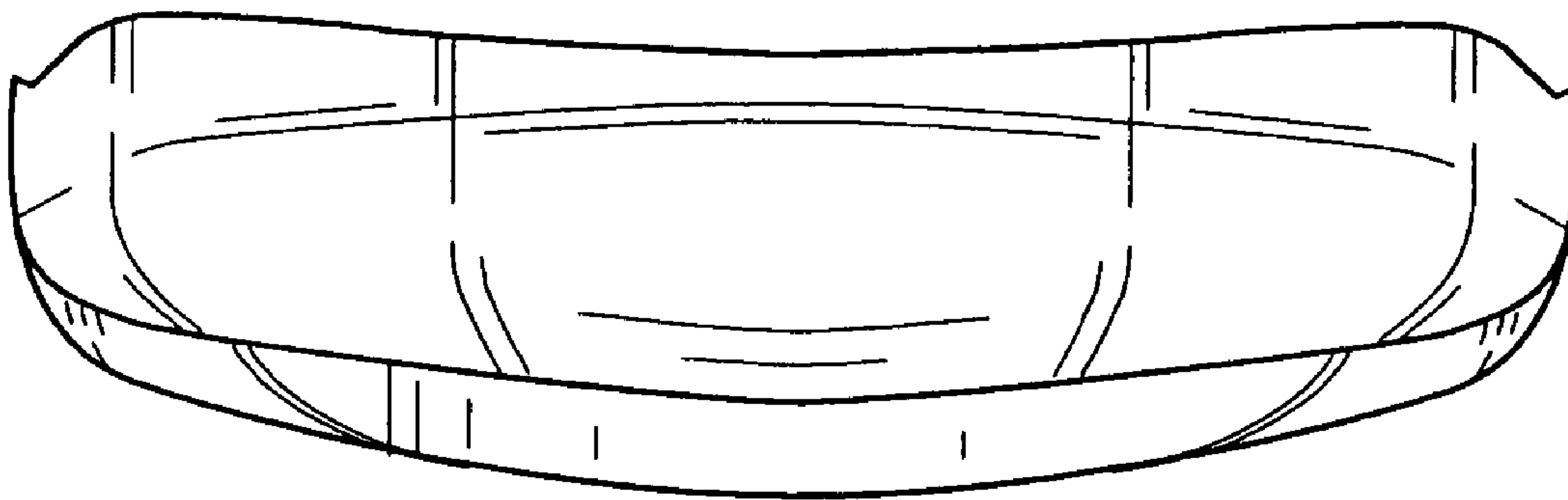


FIG. 4

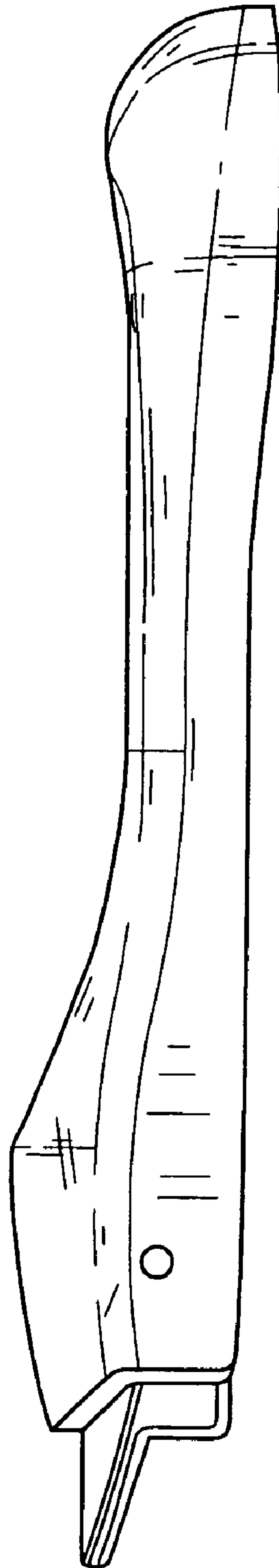


FIG. 5

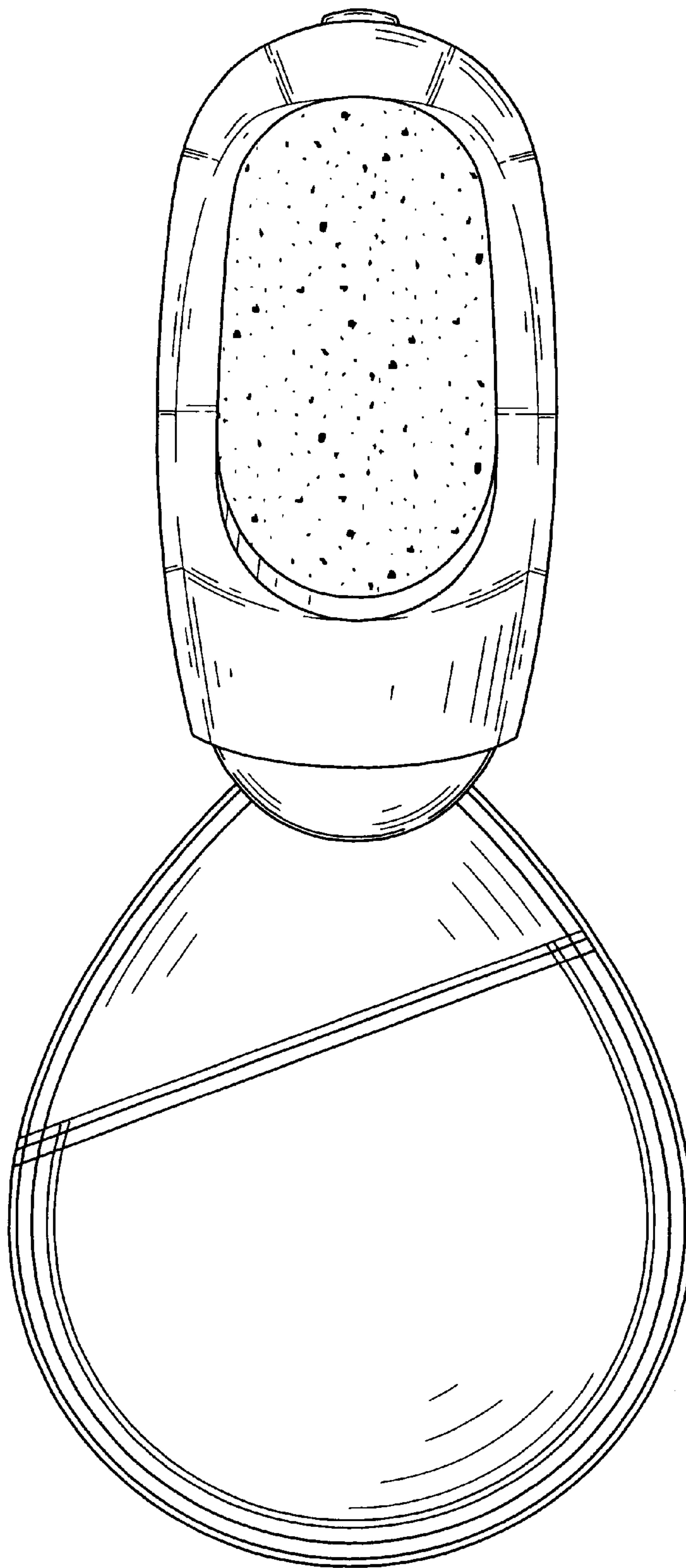


FIG. 6

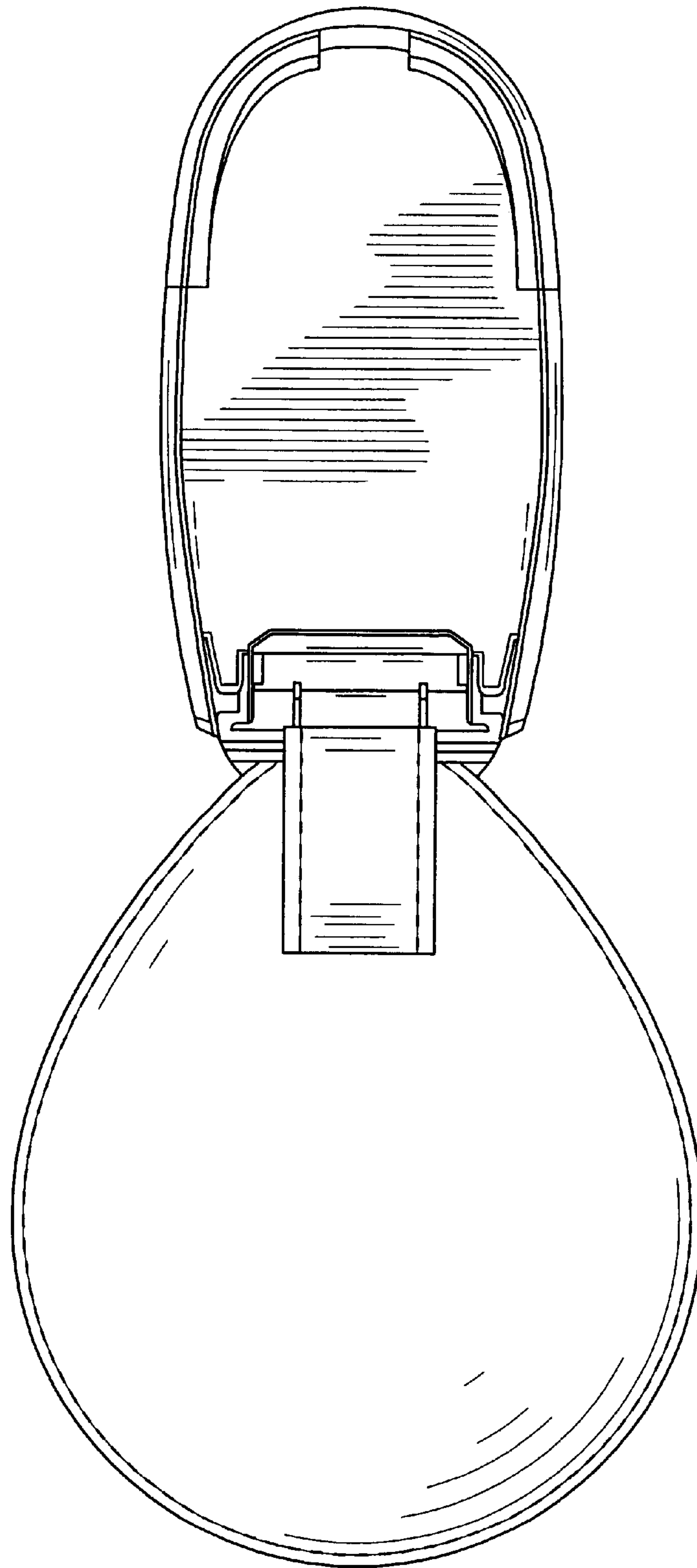


FIG. 7

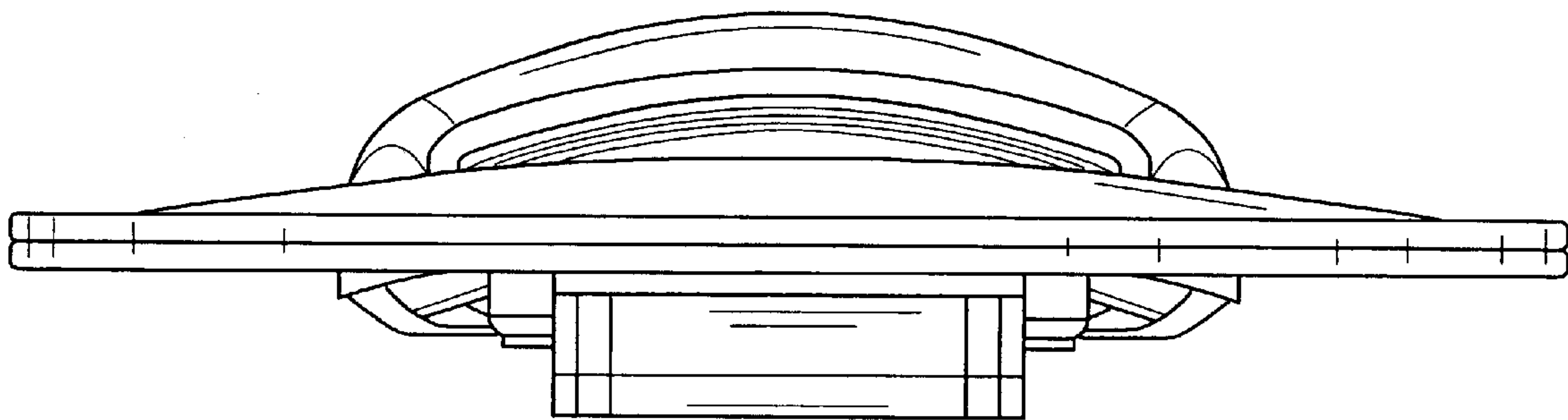


FIG. 8

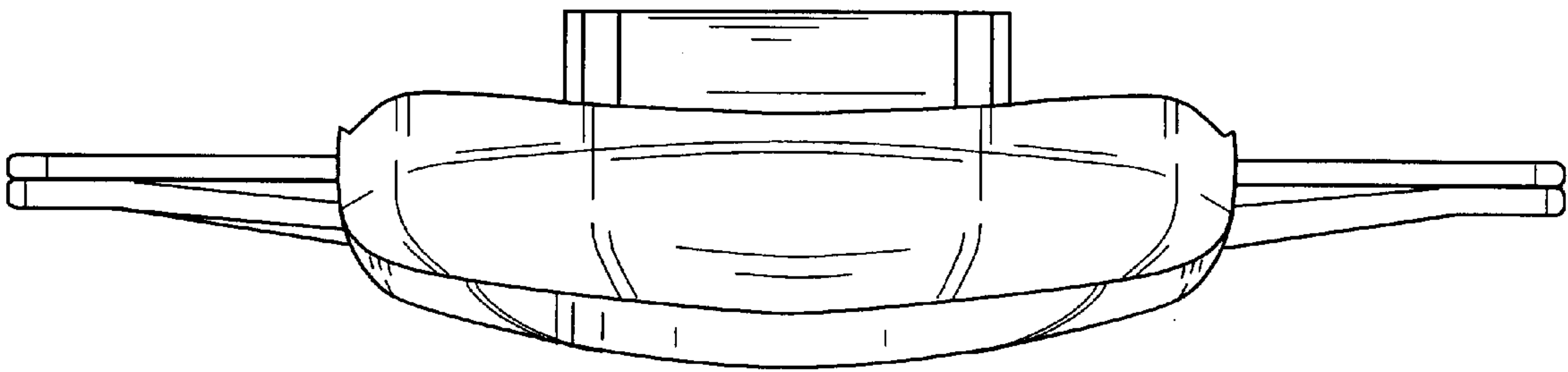


FIG. 9

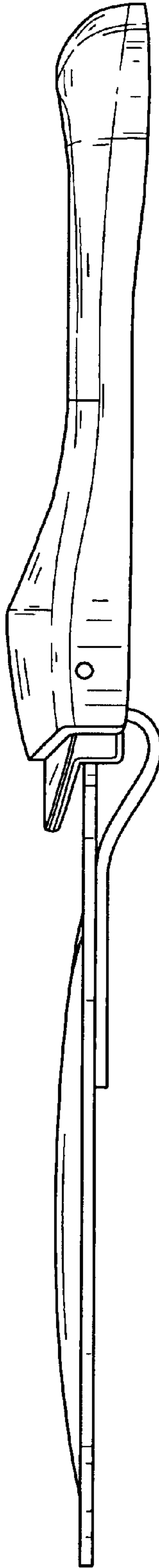


FIG. 10

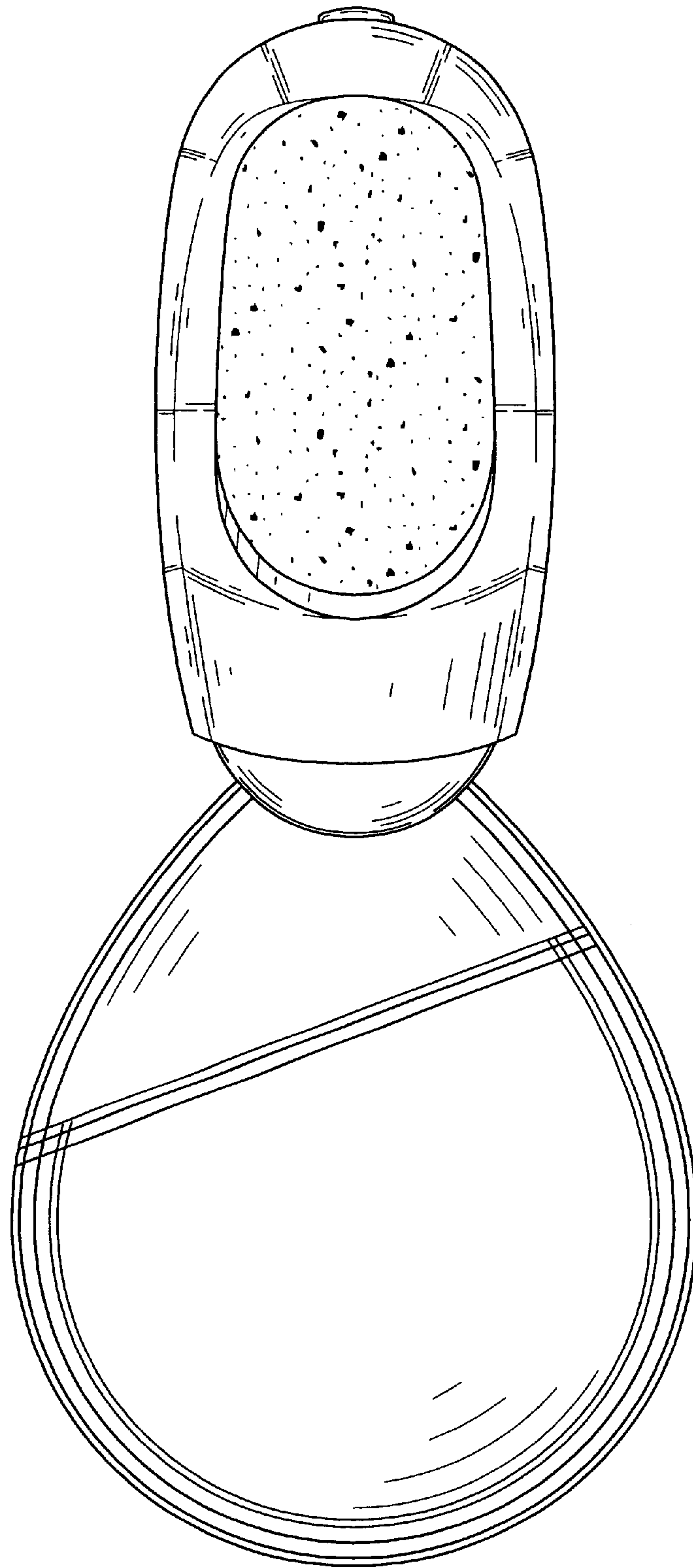


FIG. 11

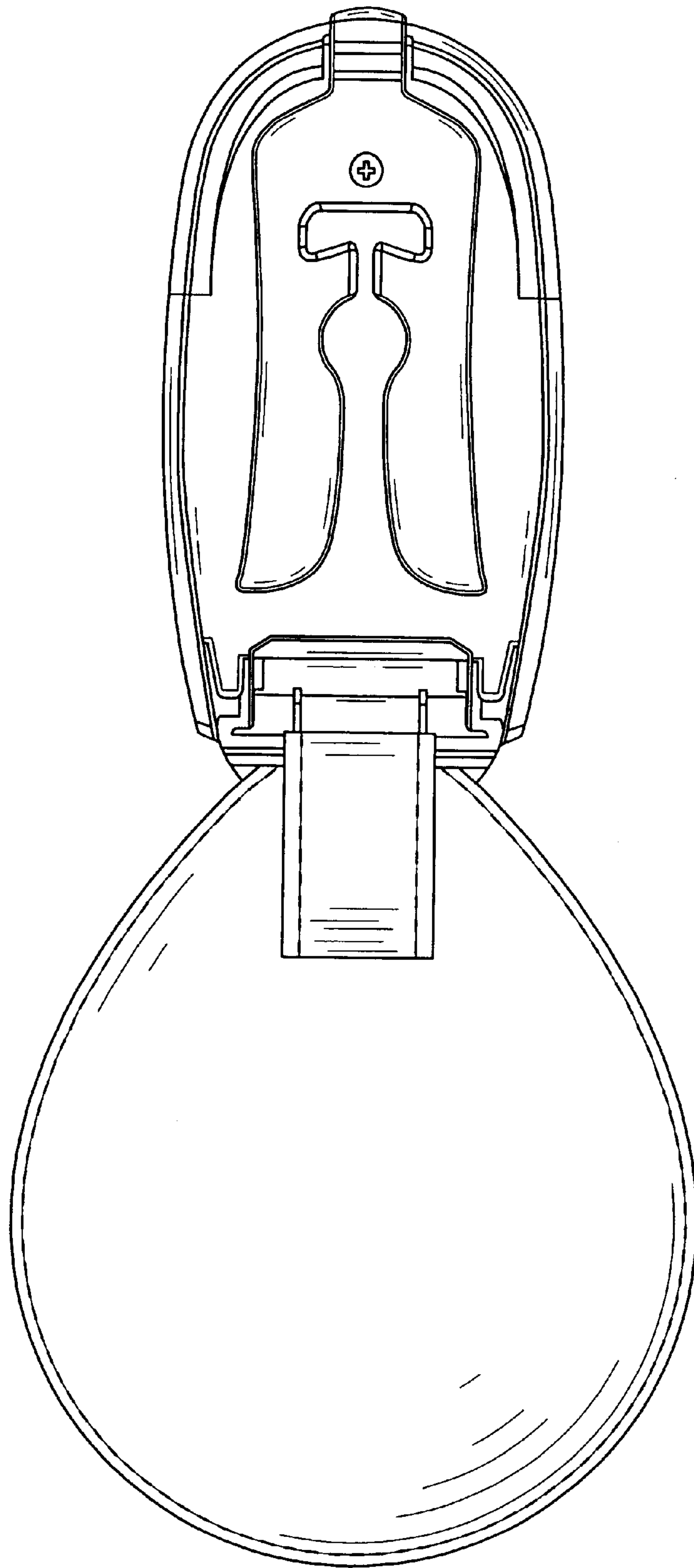


FIG. 12

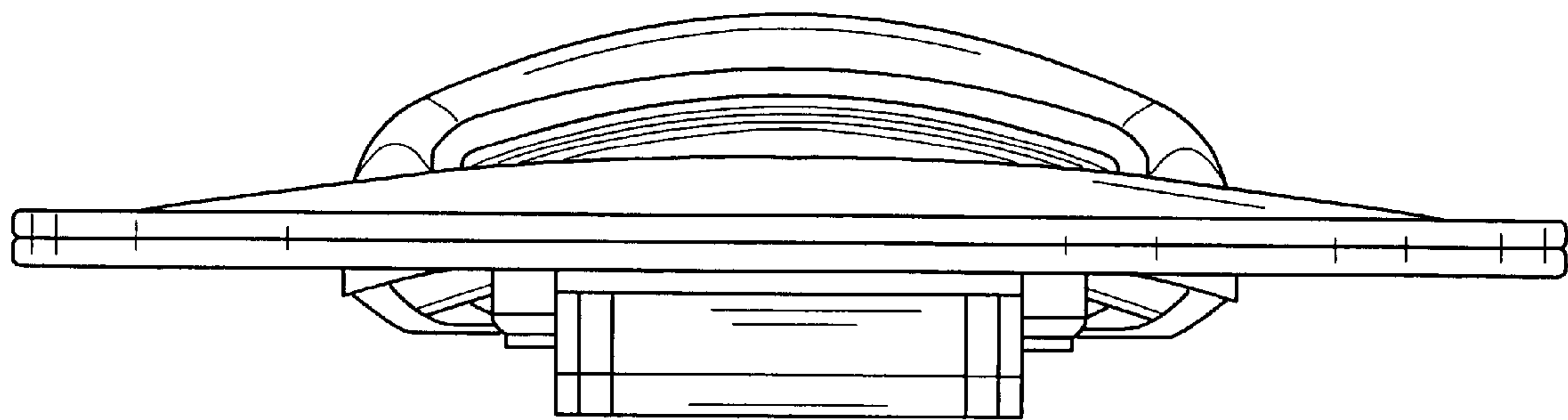


FIG. 13

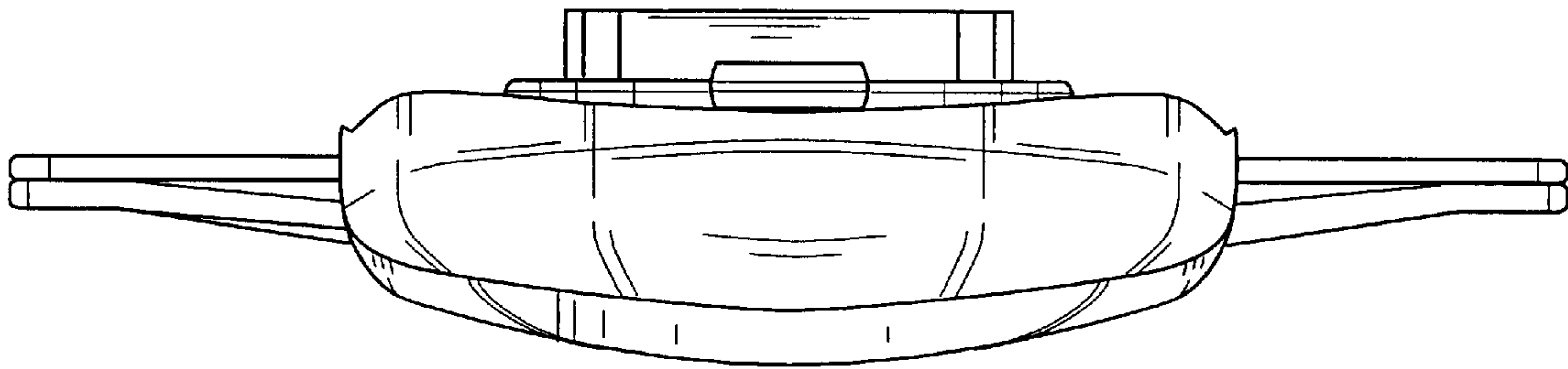


FIG. 14

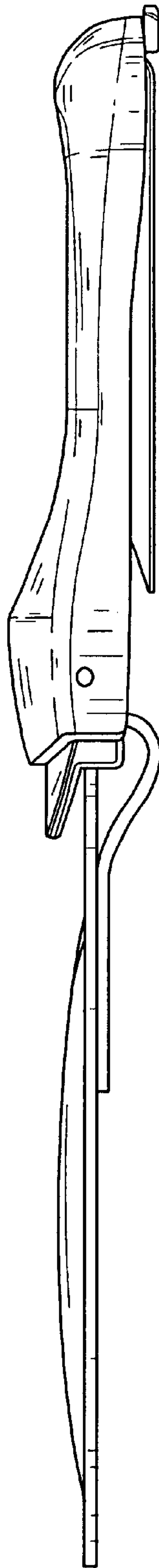


FIG. 15