



US00D485548S

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

(10) **Patent No.:** **US D485,548 S**

(45) **Date of Patent:** **\*\* Jan. 20, 2004**

(54) **EARPHONE**

(75) **Inventor:** **Shinichi Obata, Tokyo (JP)**

(73) **Assignee:** **Sony Corporation, Tokyo (JP)**

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

(21) **Appl. No.:** **29/174,909**

(22) **Filed:** **Jan. 28, 2003**

(51) **LOC (7) Cl.** ..... **14-01**

(52) **U.S. Cl.** ..... **D14/223**

(58) **Field of Search** ..... D14/192, 205,  
D14/206, 223, 249; D24/174; 181/129,  
130, 135, 137; 379/430; 381/381

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,720,857	A	*	1/1988	Burris et al.	.....	379/430
4,981,194	A	*	1/1991	Kamon et al.	.....	181/129
5,048,092	A	*	9/1991	Yamagishi et al.	.....	381/380 X
D337,118	S	*	7/1993	Seikita	.....	D14/223
D337,589	S	*	7/1993	Wada	.....	D14/223
D353,379	S	*	12/1994	Nakamura et al.	.....	D14/223
D357,921	S	*	5/1995	Ming-Chin	.....	D14/223
D369,349	S	*	4/1996	Hayashi	.....	D14/223

D402,661 S \* 12/1998 Hayashi ..... D14/223

D431,553 S 10/2000 Suzuki

D463,789 S \* 10/2002 DeKalb et al. .... D14/223

D474,171 S \* 5/2003 Suzuki ..... D14/206

**OTHER PUBLICATIONS**

Catalog "SONY Value up," p. 9, Sony (Jan. 2002).

\* cited by examiner

*Primary Examiner*—Paula A. Mortimer

(74) *Attorney, Agent, or Firm*—Rader, Fishman & Grauer PLLC

(57) **CLAIM**

The ornamental design for an earphone, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of an earphone showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

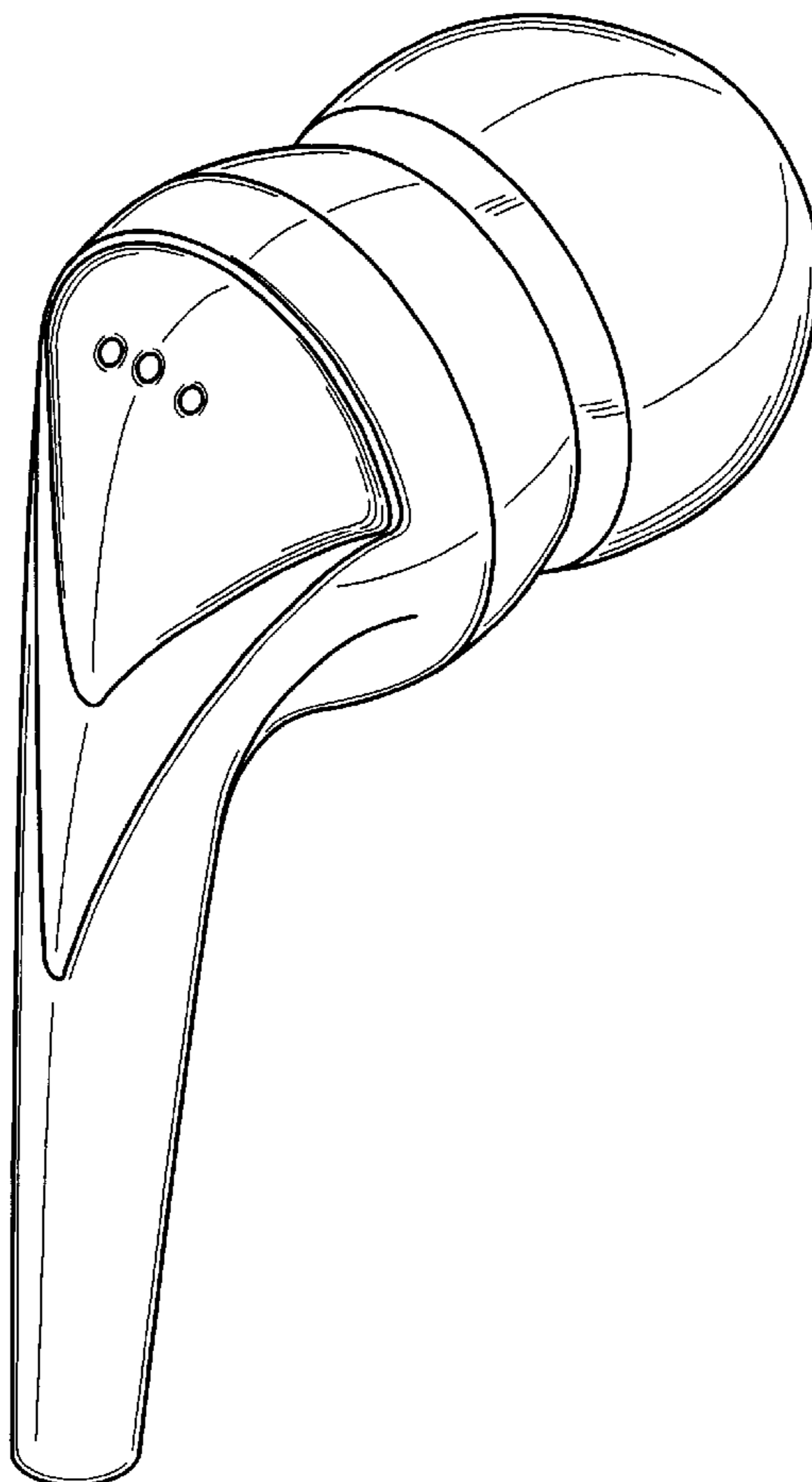
FIG. 4 is a left side elevational view thereof;

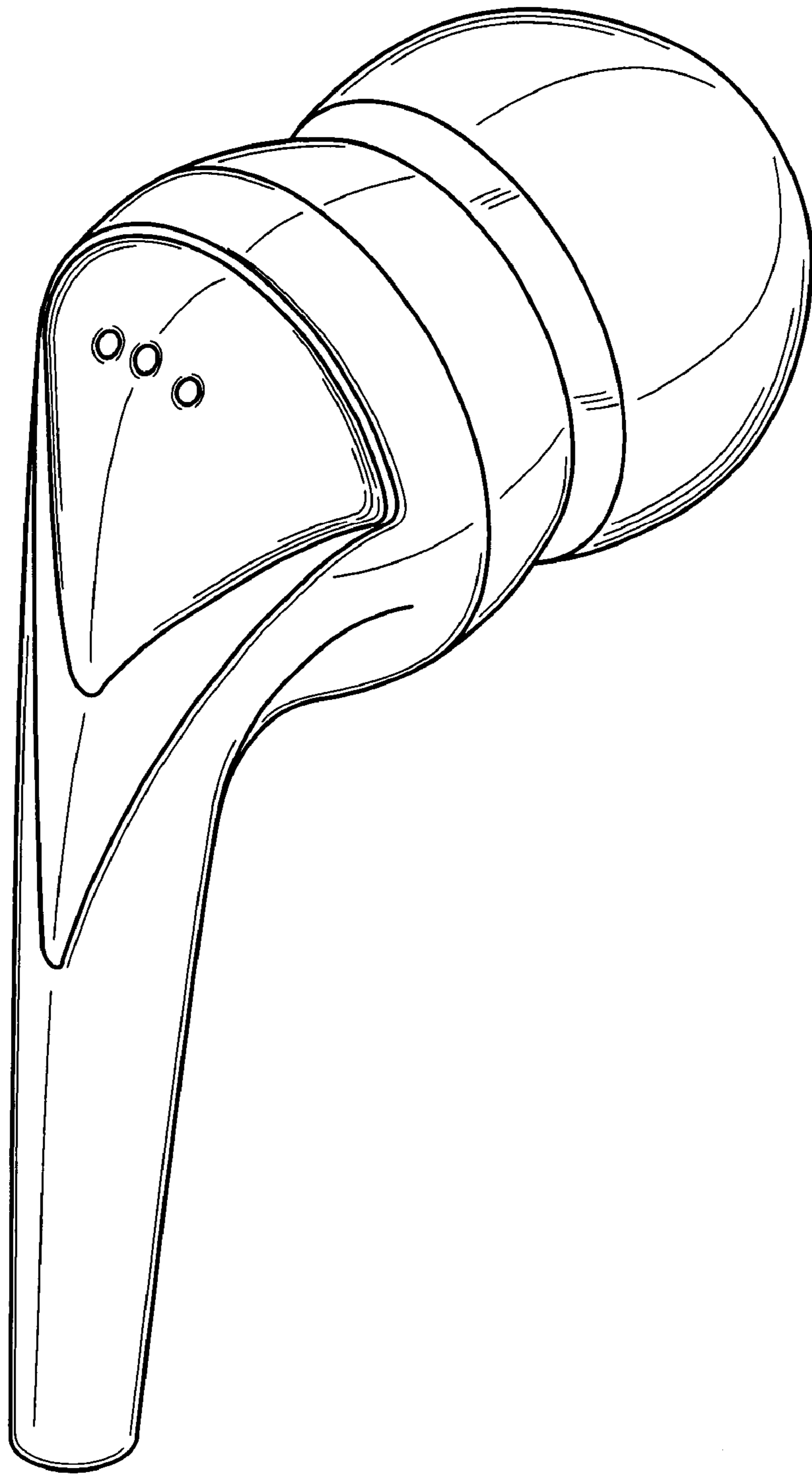
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**





*FIG. 1*

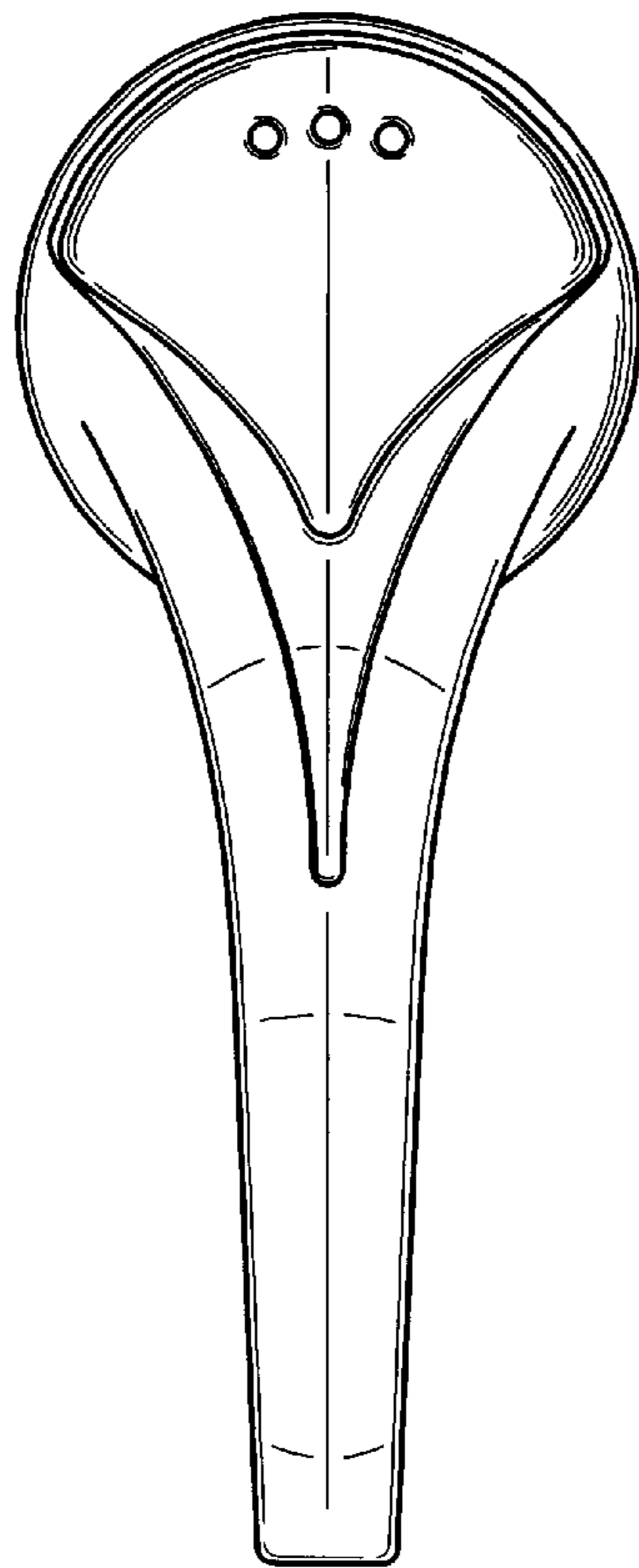


FIG. 2

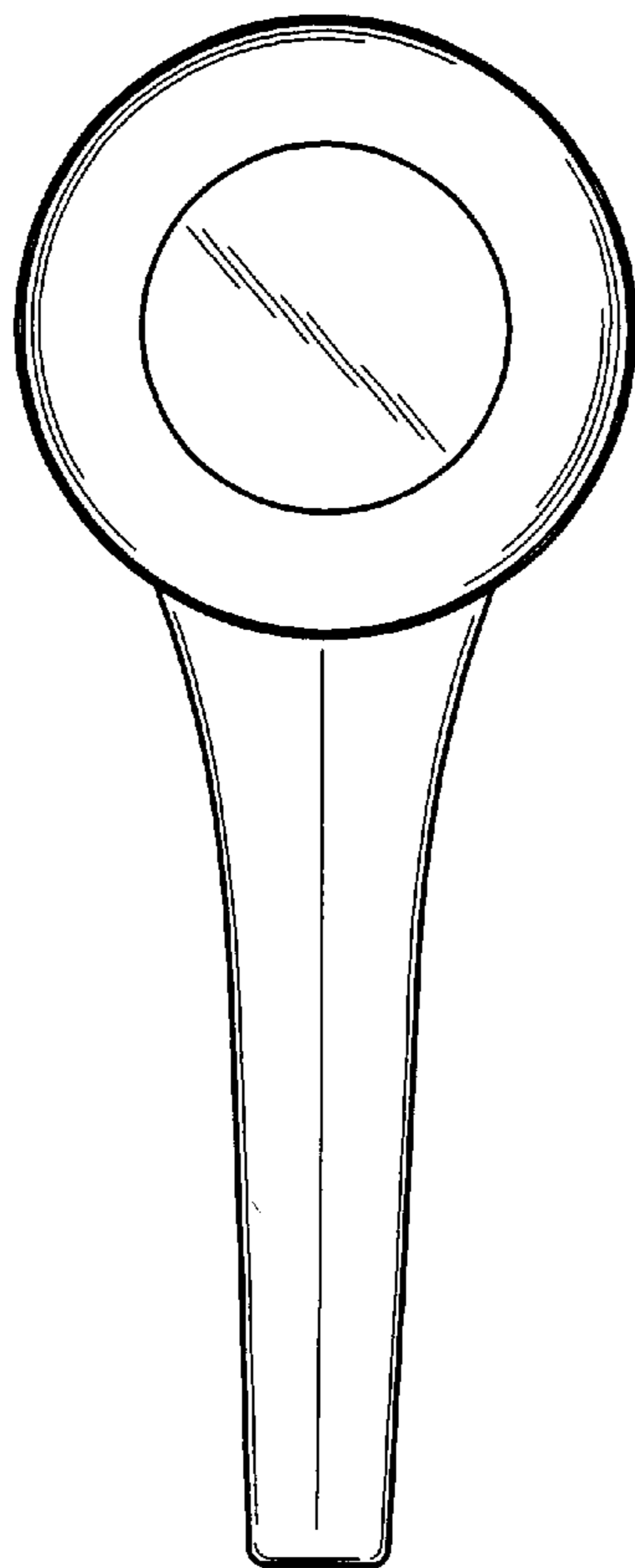


FIG. 3

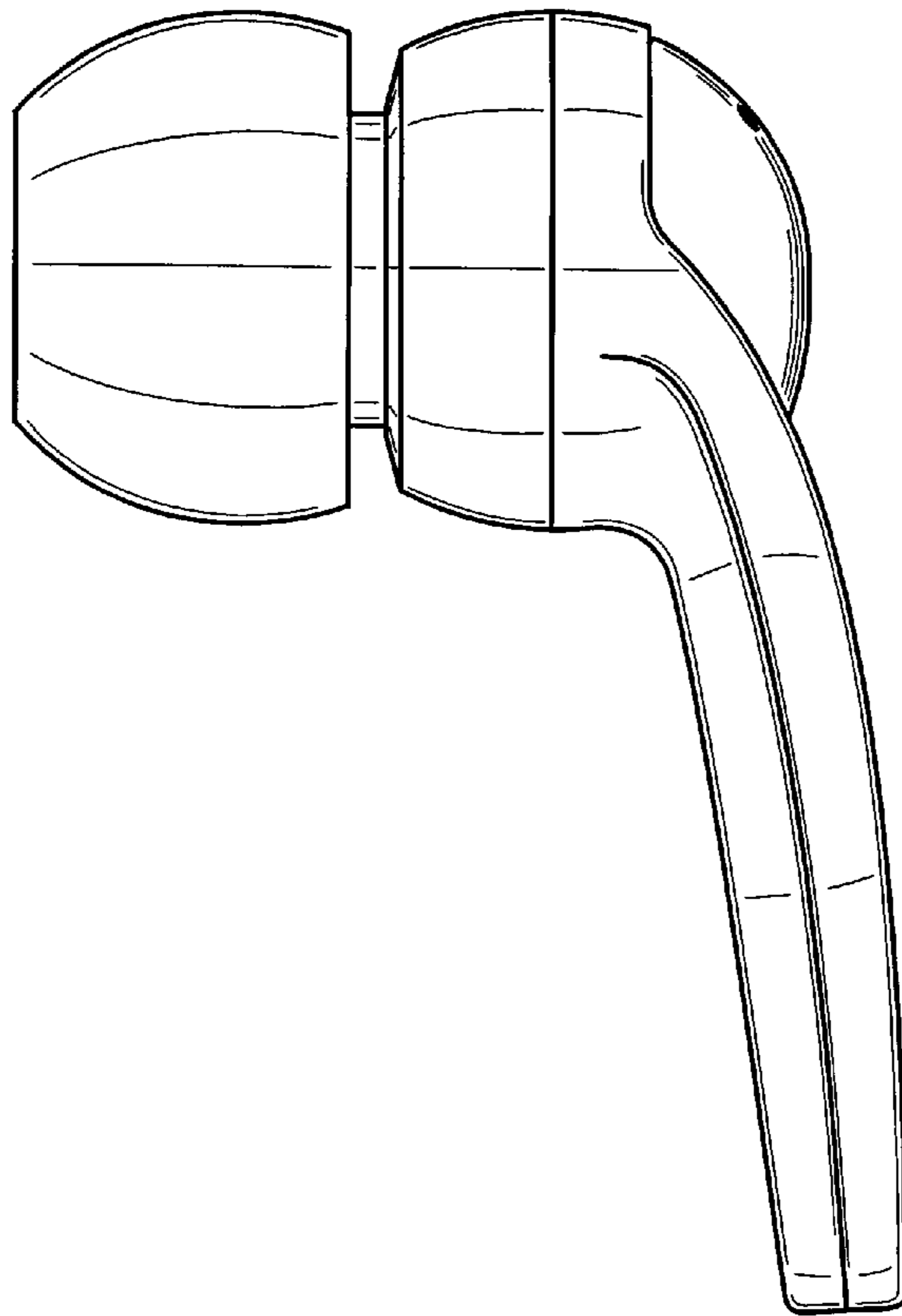


FIG. 4

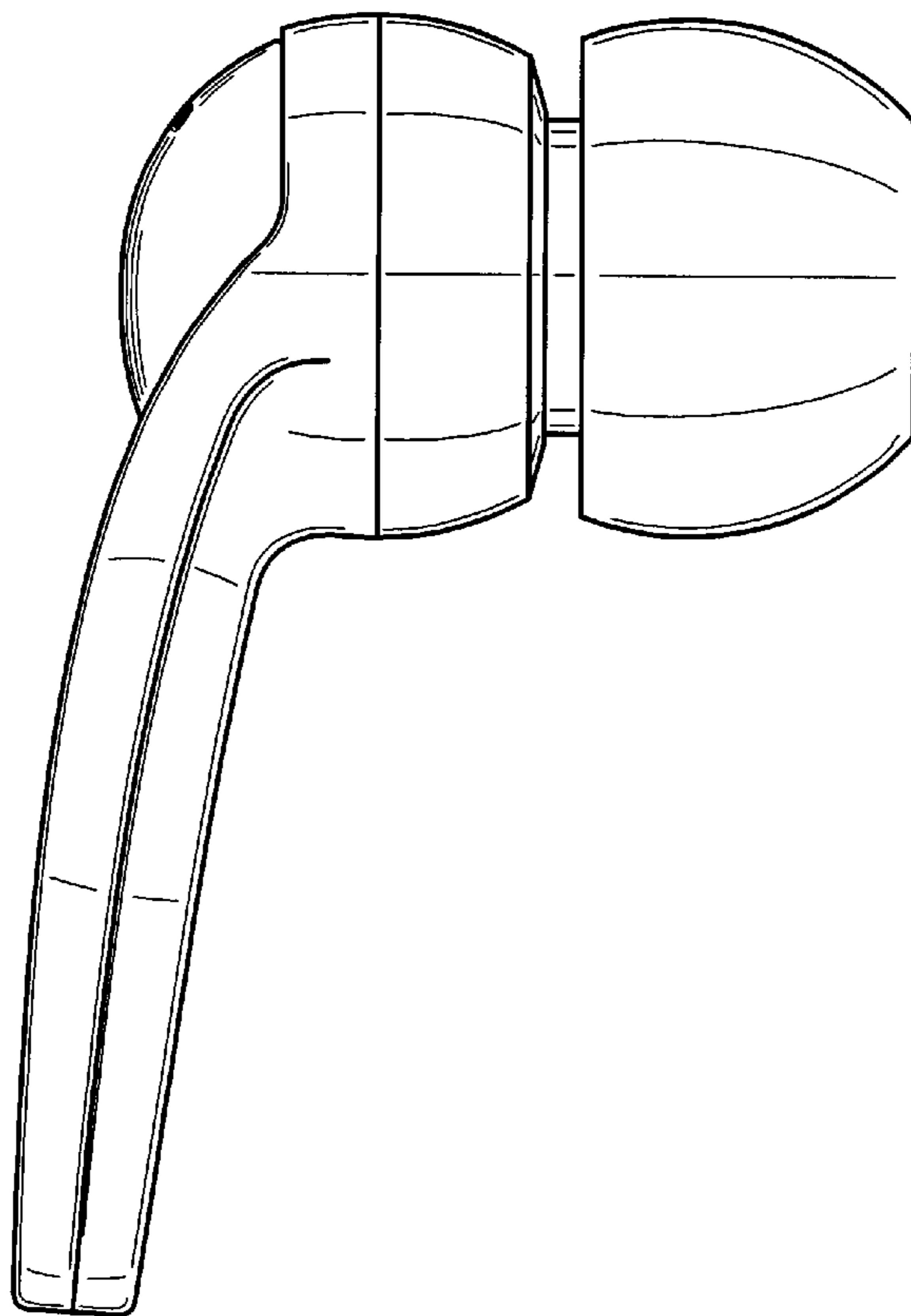


FIG. 5

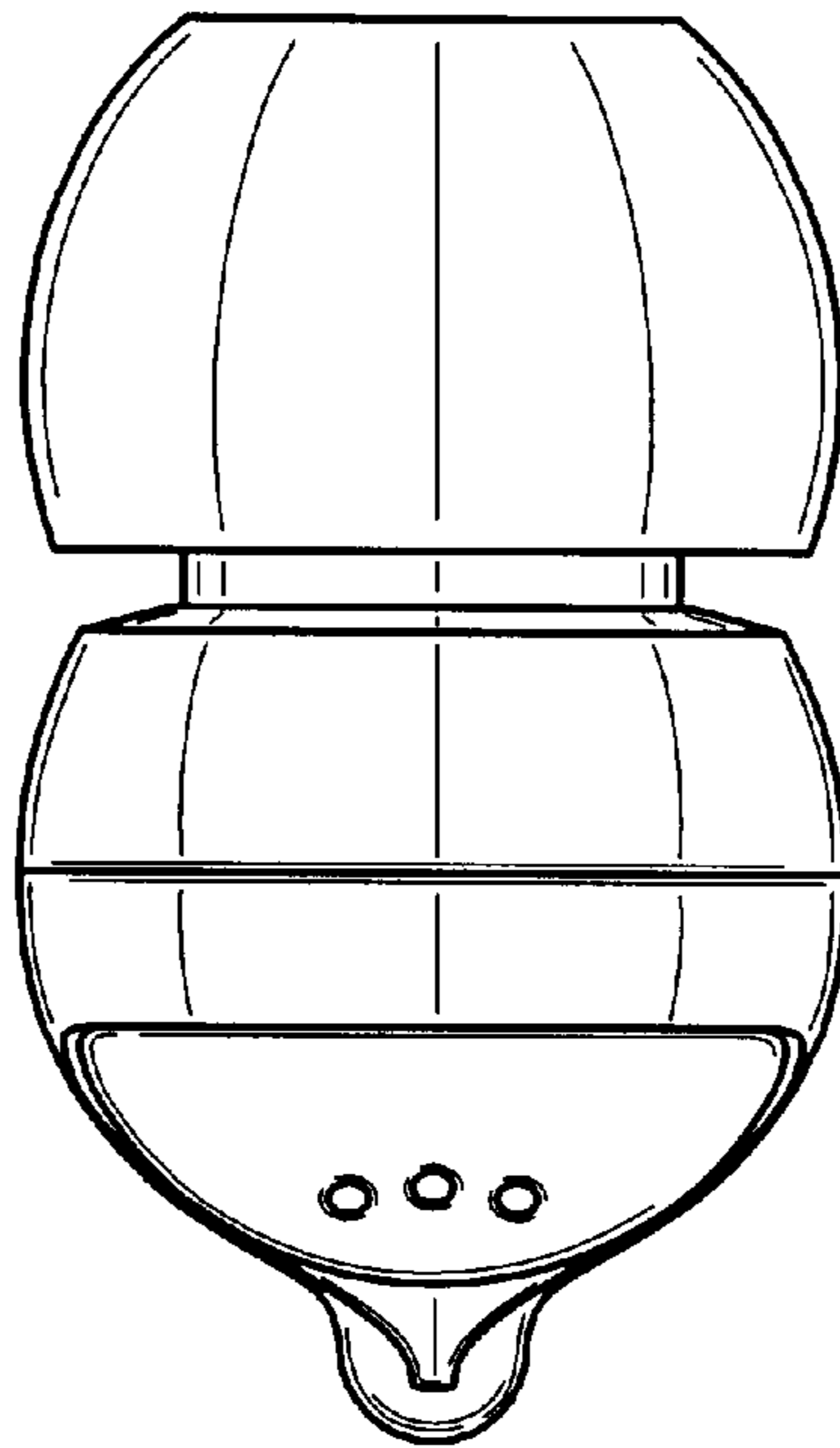


FIG. 6

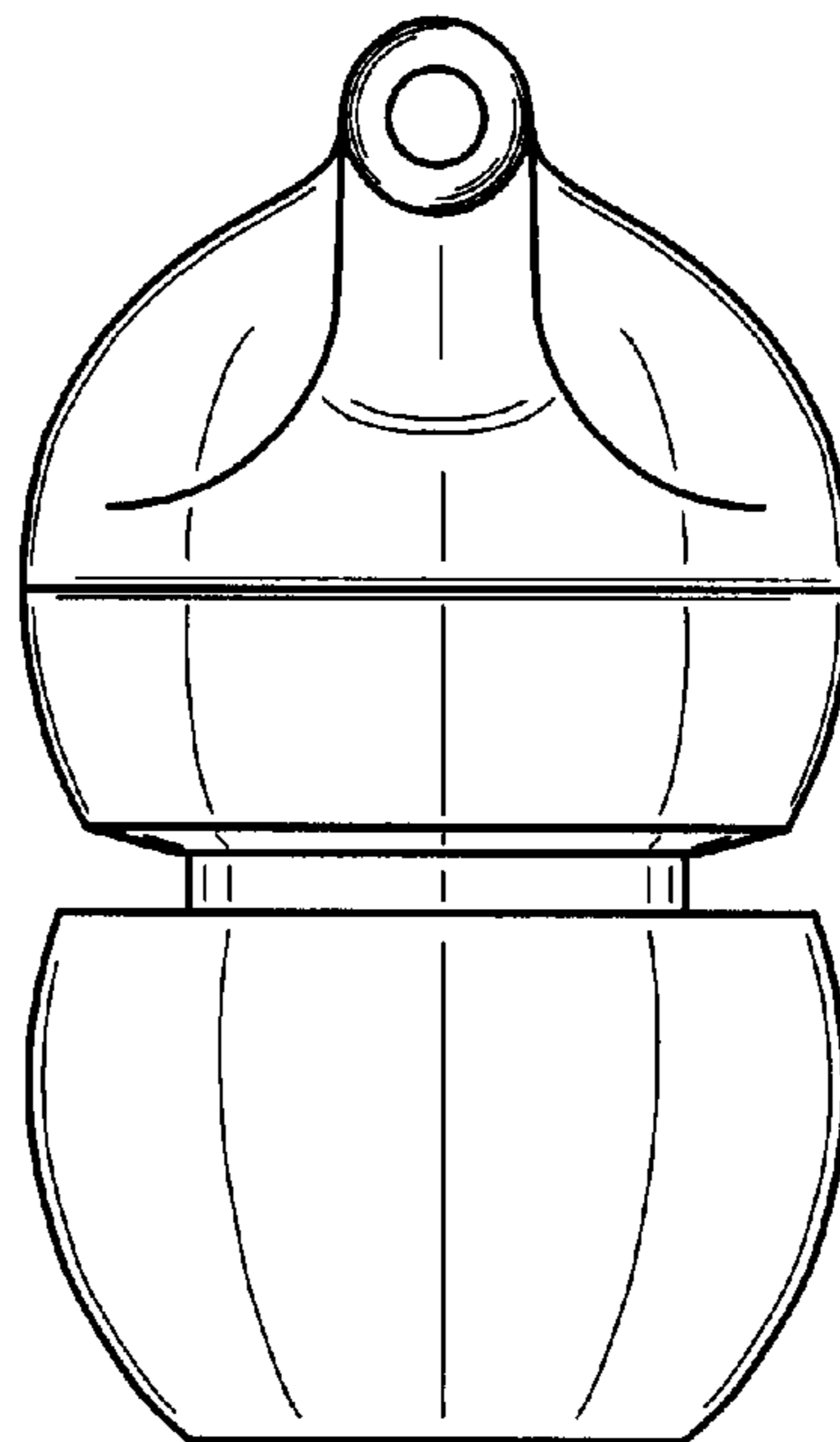


FIG. 7