



US00D633899S

(12) **United States Design Patent**  
**Zheng et al.**

(10) **Patent No.:** **US D633,899 S**  
(45) **Date of Patent:** **\*\* Mar. 8, 2011**

(54) **EARPHONE**

(75) Inventors: **Qi Zheng**, Tokyo (JP); **Rui Morisawa**, Tokyo (JP)

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

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

(21) Appl. No.: **29/347,605**

(22) Filed: **Mar. 12, 2010**

(30) **Foreign Application Priority Data**

Nov. 6, 2009 (JP) ..... D2009-026023

(51) **LOC (9) Cl.** ..... **14-01**

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

(58) **Field of Classification Search** ..... D14/205,  
D14/206, 223, 192, 188; 379/430, 431, 433.01,  
379/420.02; 181/129, 130, 131; 381/370,  
381/375, 376, 374, 377, 378, 379, 380, 381;  
D8/395; D3/12, 207, 208, 211, 215; D9/434;  
D6/328; D7/642, 653, 648; 30/324; 24/3.1,  
24/3.6; D19/56, 65  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D48,610 S *	2/1916	Rourk	.....	D3/207
D126,199 S *	4/1941	Daniels	.....	D3/207
2,320,067 A *	5/1943	Caughren	.....	224/248
D179,150 S *	11/1956	Norris	.....	D14/192
D185,740 S *	7/1959	Criswell	.....	D24/174
D274,839 S *	7/1984	Libby	.....	D24/174
5,201,007 A *	4/1993	Ward et al.	.....	381/328
D385,788 S *	11/1997	Risser	.....	D9/434
D443,261 S	6/2001	Yuyama		
D447,947 S *	9/2001	Nakagawa	.....	D9/434
D477,592 S	7/2003	Komiyama		
D477,593 S	7/2003	Komiyama		
D477,822 S	7/2003	Komiyama		
D482,022 S	11/2003	Nakano		

D495,684 S	9/2004	Hirano		
D495,685 S	9/2004	Hirano		
D504,672 S	5/2005	Hirano		
D512,992 S	12/2005	Murakami		
D515,069 S	2/2006	Naito		
D518,816 S *	4/2006	Naito et al.	.....	D14/205
D559,837 S	1/2008	Nakano		
D566,104 S	4/2008	Suzuki		
D585,429 S *	1/2009	Dean	.....	D14/223
D585,881 S *	2/2009	Nam et al.	.....	D14/223
7,778,410 B2 *	8/2010	Liu et al.	.....	379/430

**FOREIGN PATENT DOCUMENTS**

JP	D1320751 S	2/2008
JP	D1322468 S	2/2008
JP	D1322556 S	2/2008
JP	D1322947 S	2/2008
JP	D1336549 S	7/2008
JP	D1352161 S	3/2009
JP	D1352162 S	3/2009

\* cited by examiner

*Primary Examiner* — Paula Greene

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

(57) **CLAIM**

The ornamental design for an earphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an earphone showing our 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.

The broken line shown in dotted lines form no part of the claimed design; the broken lines shown in dashed lines define the bounds of the claimed design and form no part thereof.

**1 Claim, 4 Drawing Sheets**

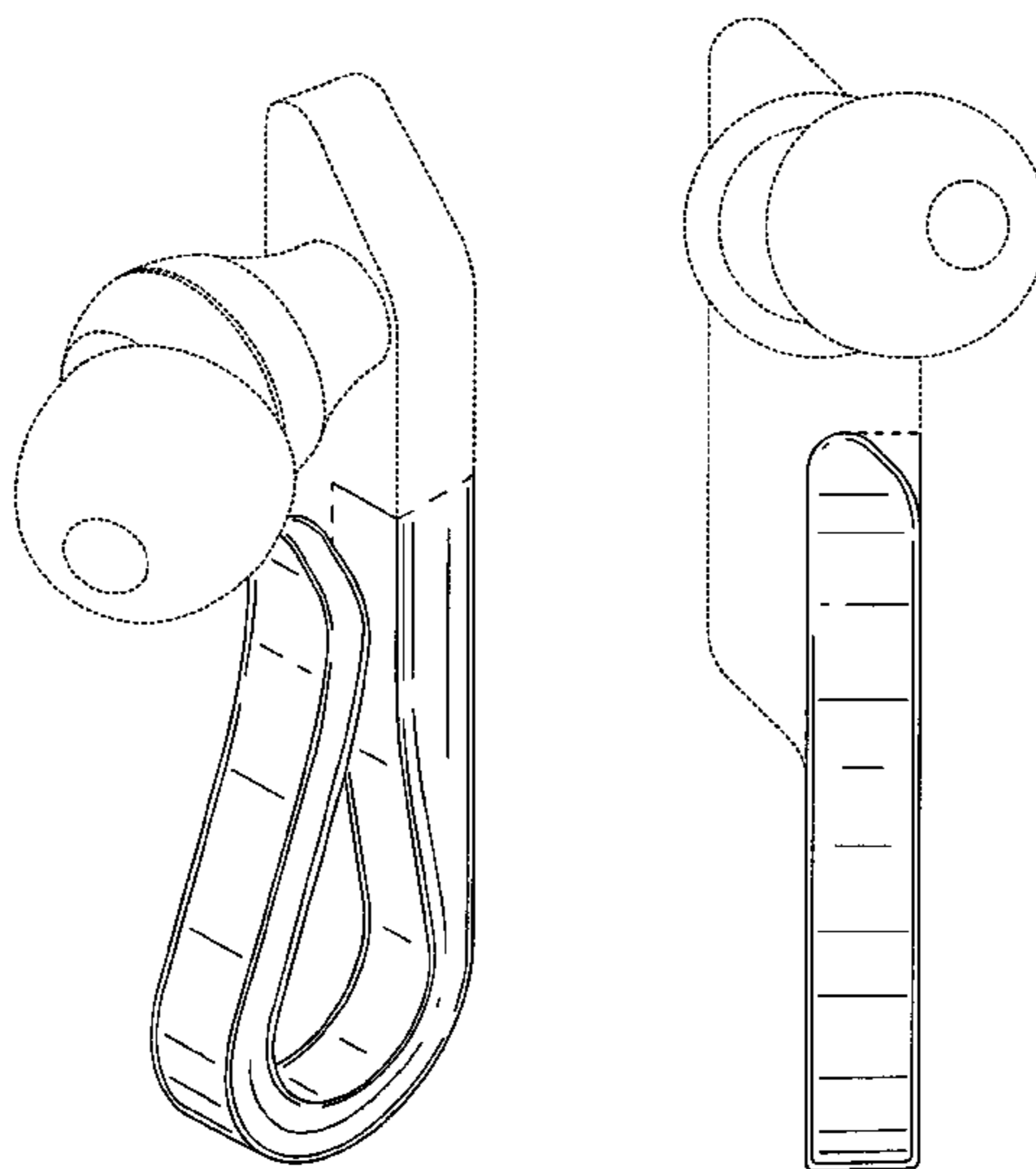


FIG. 1

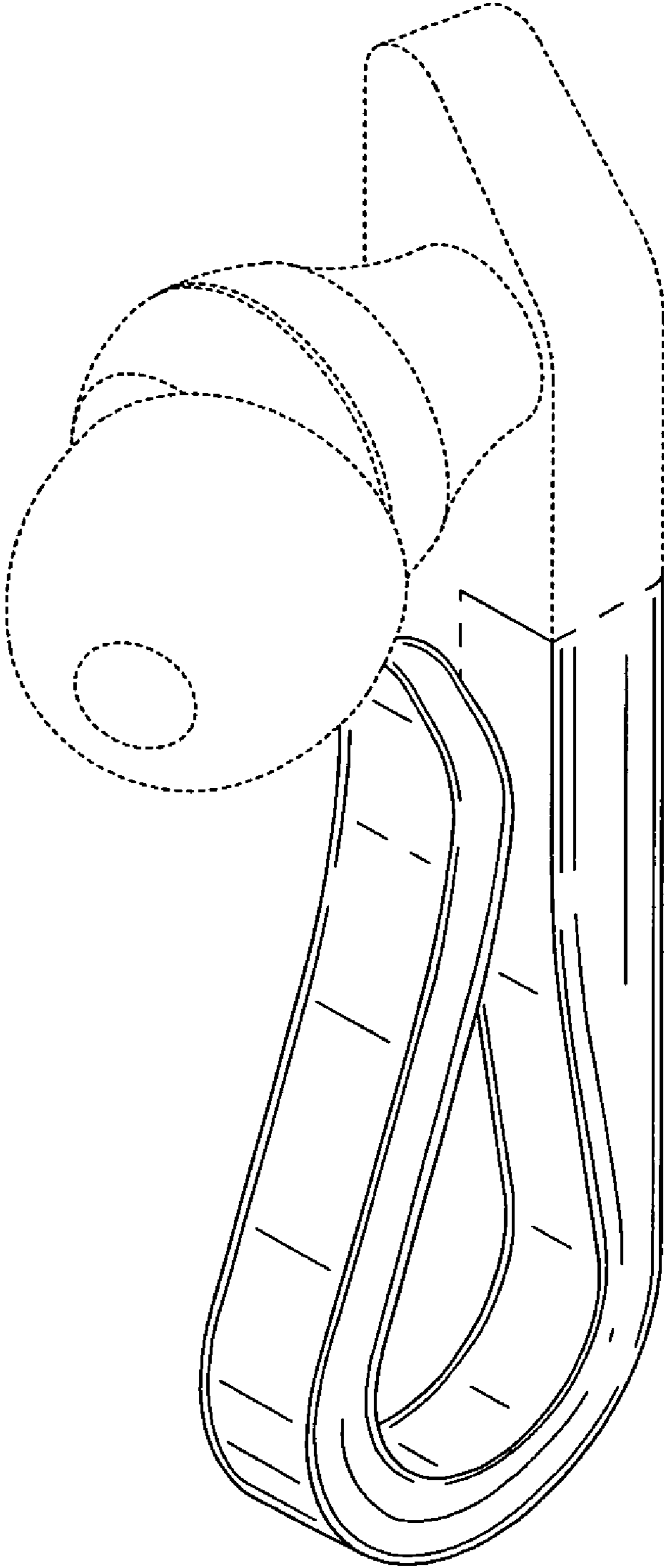


FIG.2

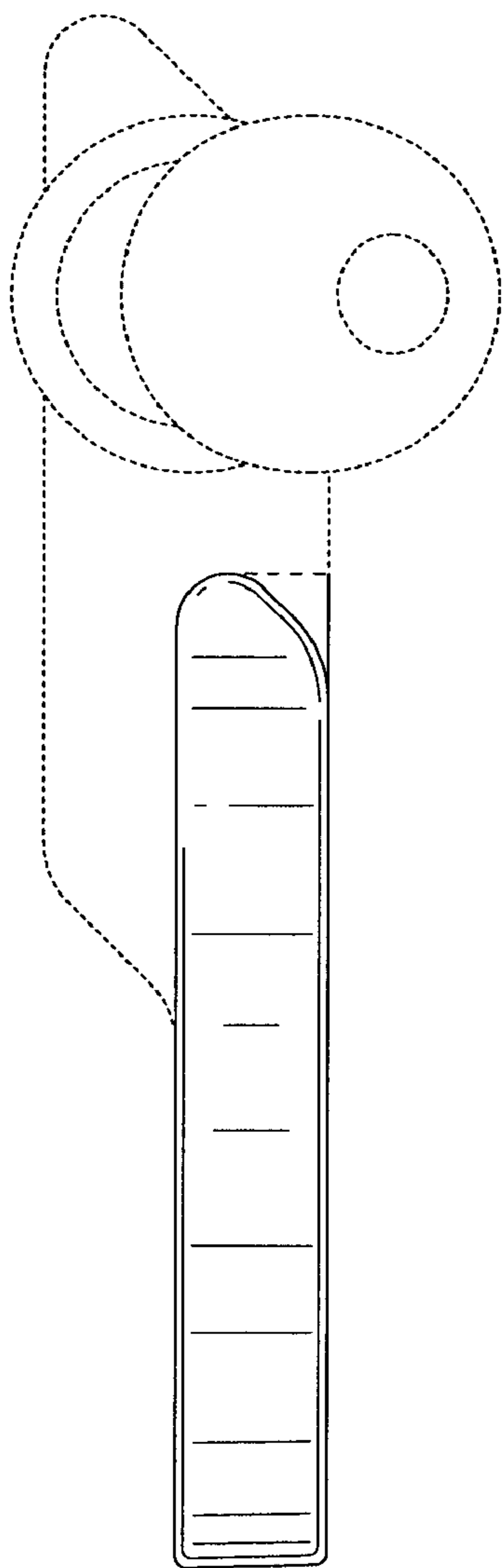
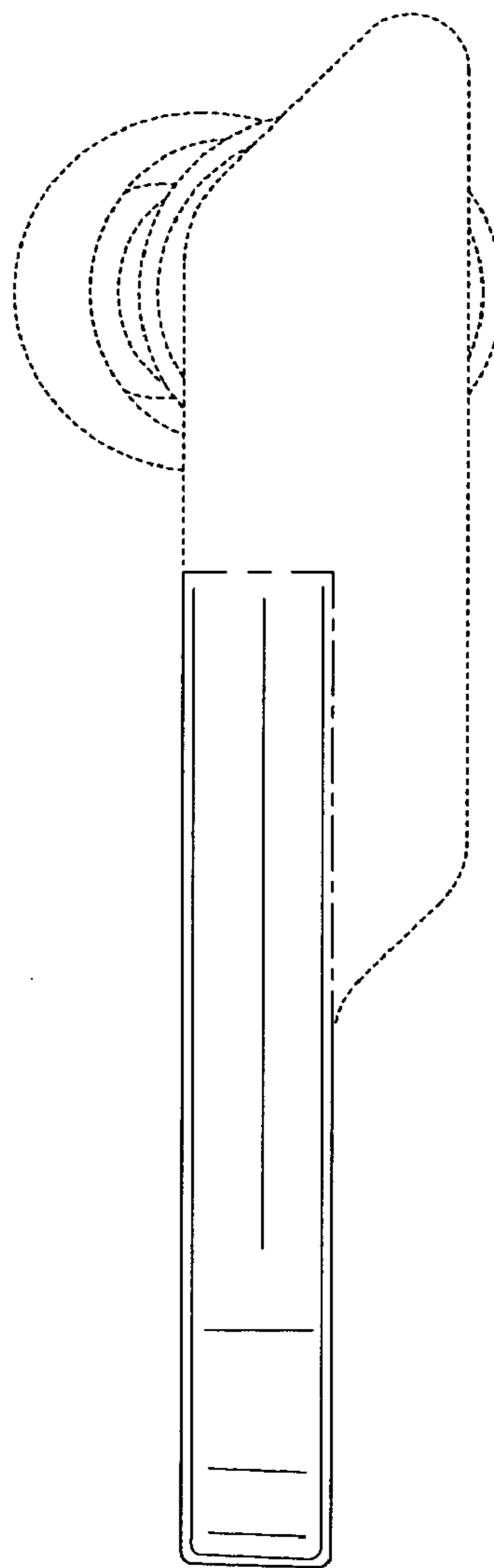


FIG.3



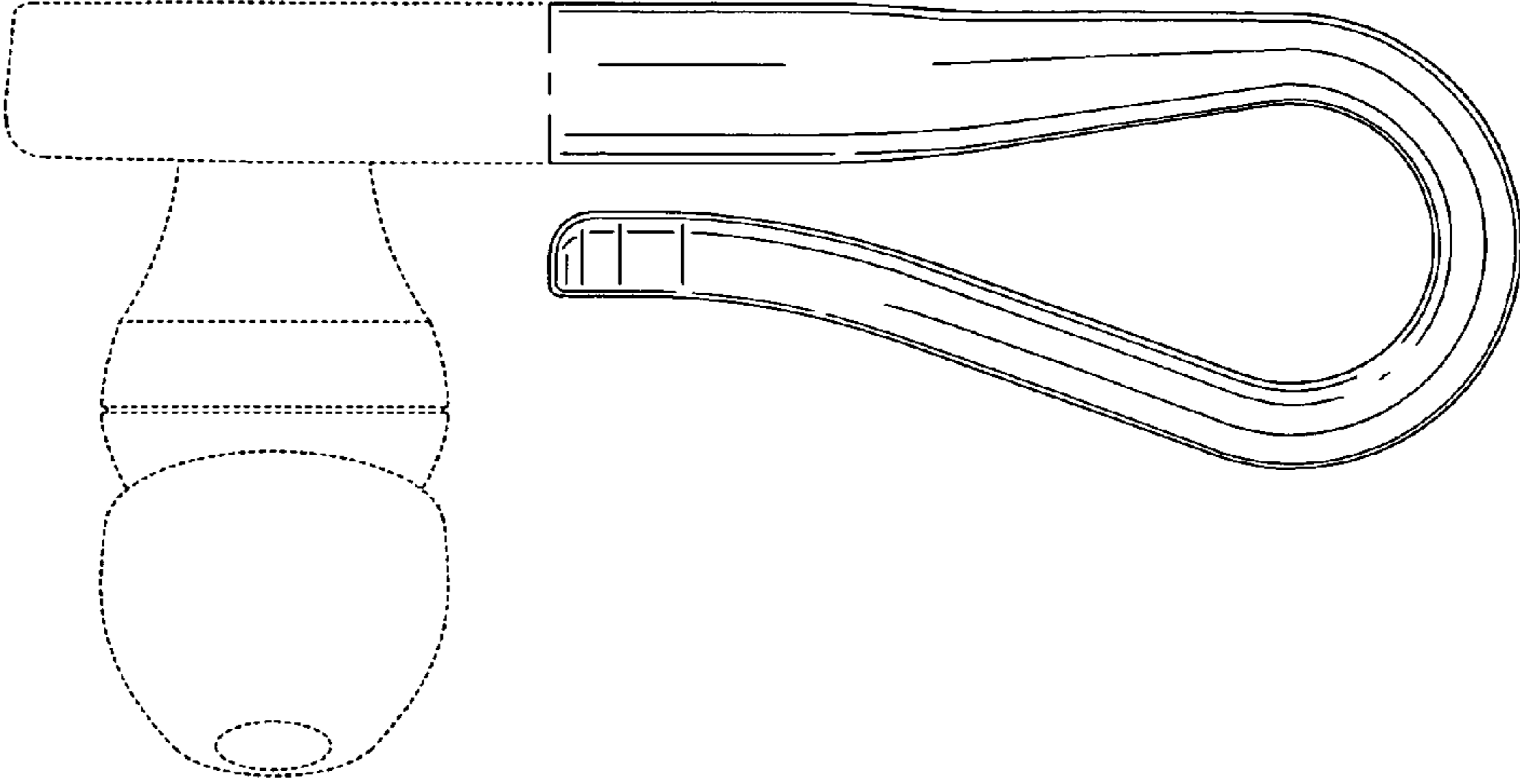


FIG.5

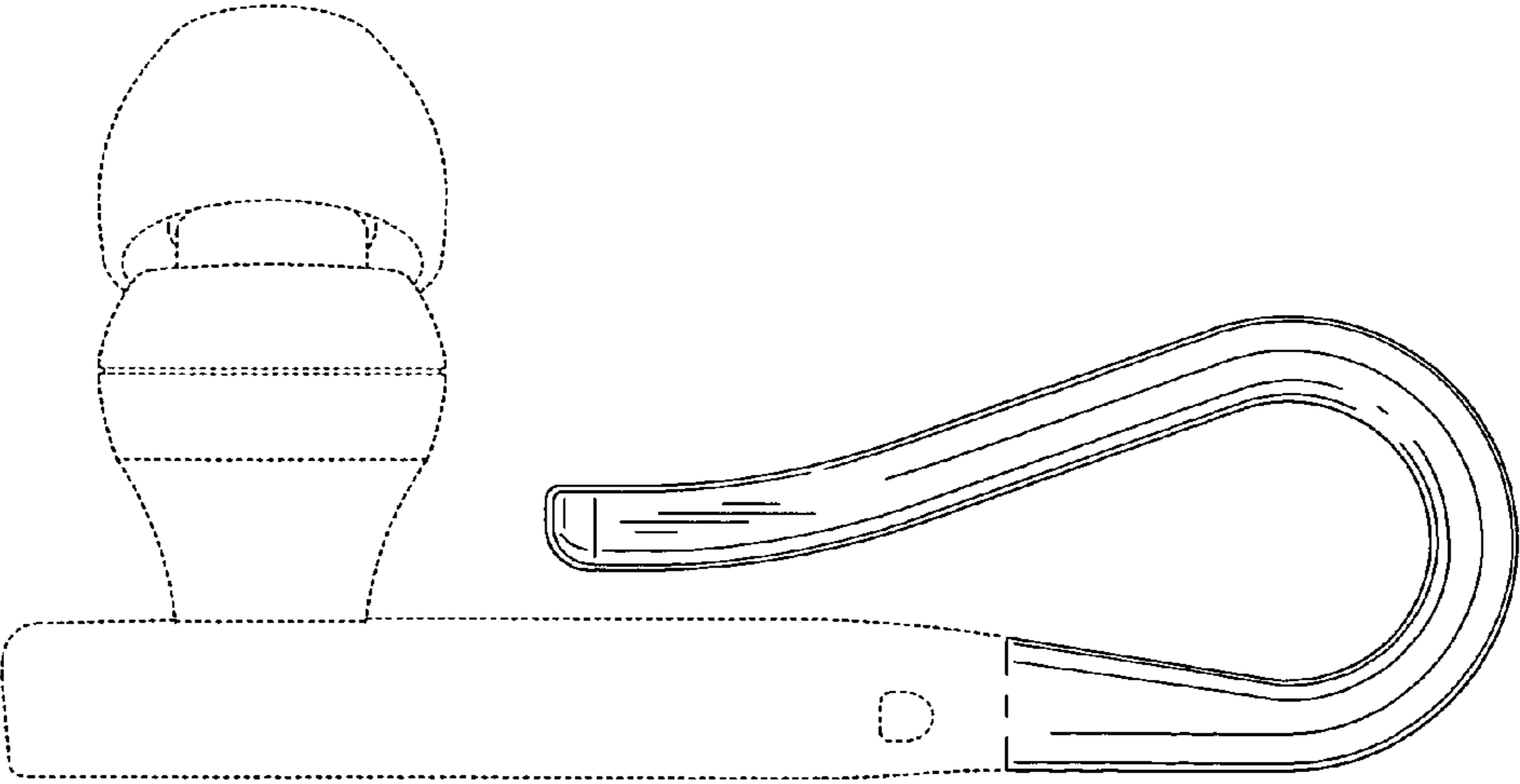


FIG.4

FIG.6

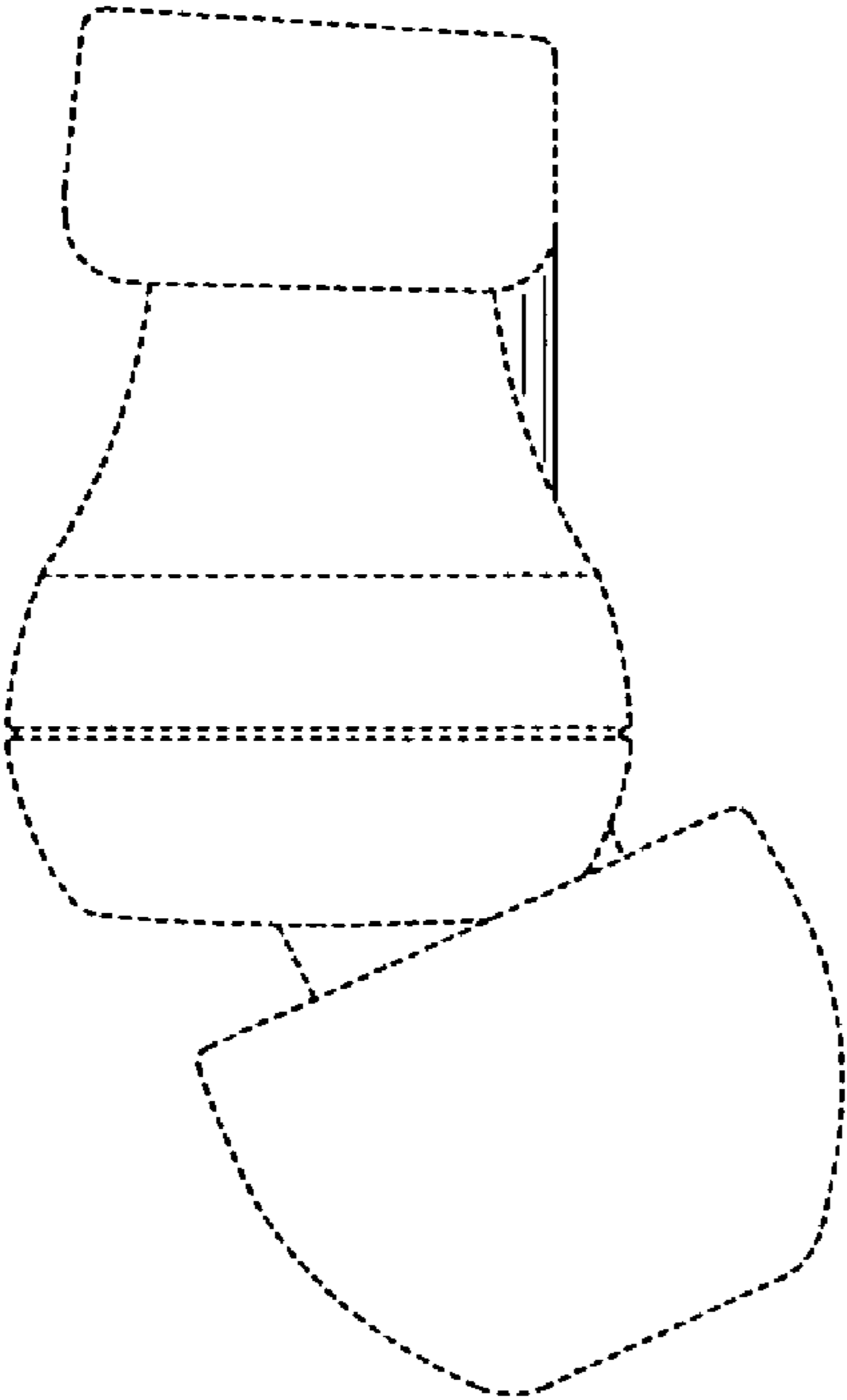


FIG.7

