



US00D654056S

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

(10) **Patent No.:** **US D654,056 S**

(45) **Date of Patent:** **** Feb. 14, 2012**

(54) **EARPHONE**

(75) Inventors: **Marcus Hoggarth**, St Albans (GB);
Jesper Brehmer, London (GB)

(73) Assignee: **B & W Group Ltd**, Worthing, West
Sussex (GB)

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

(21) **Appl. No.:** **29/361,113**

(22) **Filed:** **May 5, 2010**

(30) **Foreign Application Priority Data**

Nov. 5, 2009 (GB) 4013110

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

(52) **U.S. Cl.** **D14/223; D14/205**

(58) **Field of Classification Search** D14/205,
D14/206, 223; 379/430, 433.01, 433.03,
379/420.01, 420.03, 420.04; 381/380, 381,
381/370, 371, 384; D24/174; 455/90.3,
455/569.1, 569.2, 575.1; 181/129, 130, 135
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,614,987 A	1/1927	Langenbeck et al.
1,668,890 A	5/1928	Curran et al.
1,668,910 A	5/1928	Jones
3,798,389 A *	3/1974	Tokizaki 381/370
3,821,647 A *	6/1974	Minasian 455/269
4,802,638 A *	2/1989	Burger et al. 242/388.1
5,410,608 A *	4/1995	Lucey et al. 381/360
5,422,957 A *	6/1995	Cummins 381/384
5,984,224 A *	11/1999	Yang 242/400.1
D469,755 S	2/2003	Hlas et al.
D470,122 S	2/2003	Hlas et al.
D470,123 S	2/2003	Hlas et al.
D470,128 S	2/2003	Hlas et al.

6,712,304 B1 *	3/2004	Taylor 242/379
7,086,512 B2 *	8/2006	Shack et al. 191/12.4
D566,107 S *	4/2008	Bowling D14/223
7,372,974 B2 *	5/2008	Yanagishita et al. 381/384
D583,362 S *	12/2008	Hsu et al. D14/205
D605,182 S *	12/2009	Fagnot D14/223
D626,112 S *	10/2010	Kao et al. D14/205
2002/0131585 A1	9/2002	Jones et al.
2003/0174853 A1	9/2003	Howes et al.
2006/0067556 A1	3/2006	Bailey et al.
2009/0092269 A1	4/2009	Nielsen et al.
2009/0123010 A1	5/2009	Cano et al.
2009/0180654 A1	7/2009	Nielsen
2009/0226025 A1	9/2009	Howes et al.
2009/0323993 A1	12/2009	Slemming et al.
2010/0027824 A1	2/2010	Atamaniuk et al.

FOREIGN PATENT DOCUMENTS

EP	1448014 A1	8/2004
GB	267611 A	3/1927
WO	WO 03/075608 A1	9/2003
WO	WO 2006/104981 A2	10/2006
WO	WO 2007/014950 A2	2/2007

(Continued)

Primary Examiner — Paula Greene

(74) *Attorney, Agent, or Firm* — Buchanan Ingersoll & Rooney PC

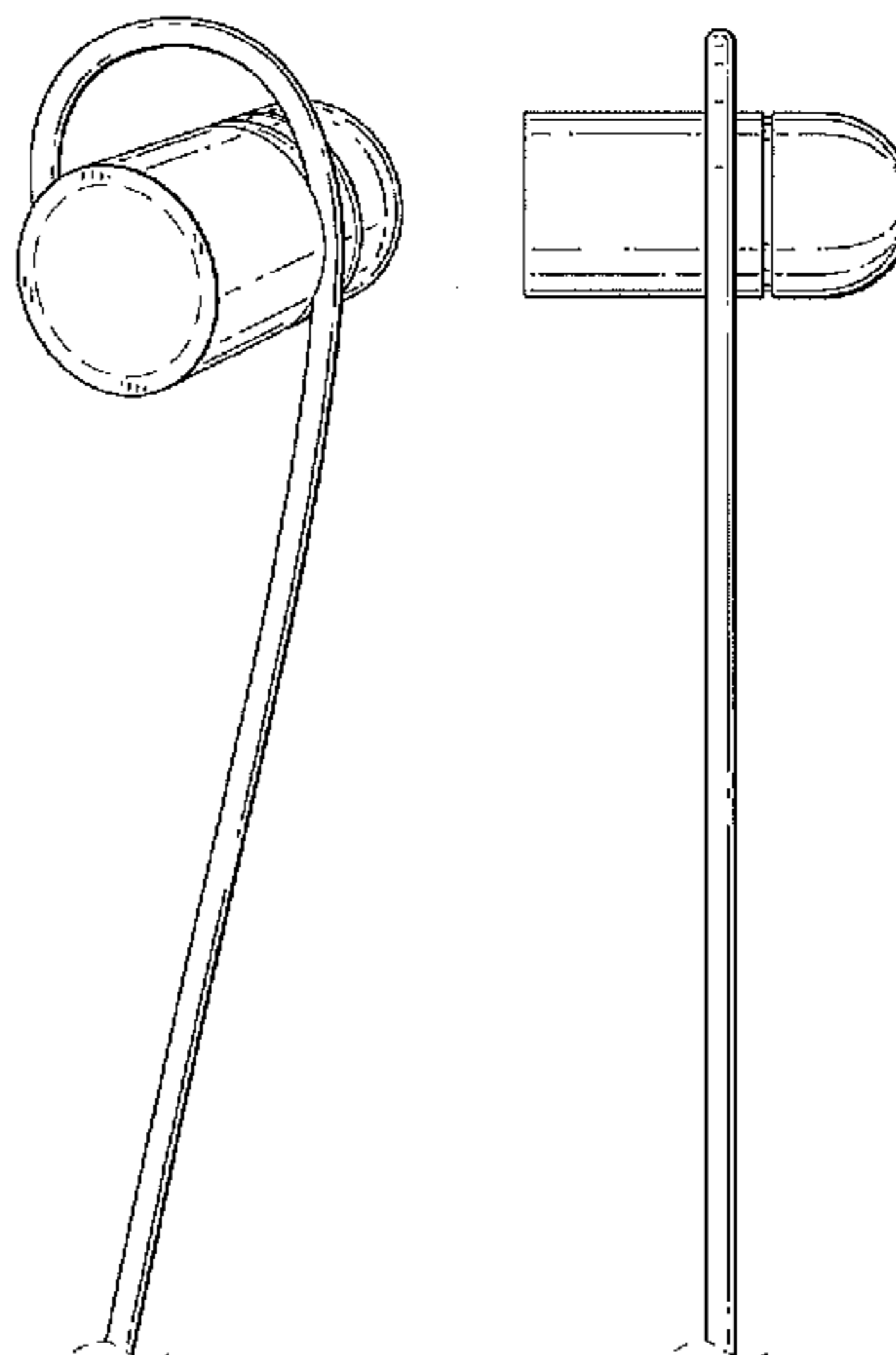
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an earphone showing our new design, the earphone tip is not part of the claimed design; FIG. 2 is a front elevational view thereof. FIG. 3 is a left side elevational view thereof; and, FIG. 4 is a top plan view thereof. The broken line disclosure depicts environmental subject matter that forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



US D654,056 S

Page 2

FOREIGN PATENT DOCUMENTS

WO WO 2007/147415 A1 12/2007
WO WO 2009/030229 A1 3/2009
WO WO 2009/077145 A1 6/2009

WO WO 2009/083007 A2 7/2009
WO WO 2009/153221 A2 12/2009
WO WO 2010/031775 A1 3/2010

* cited by examiner

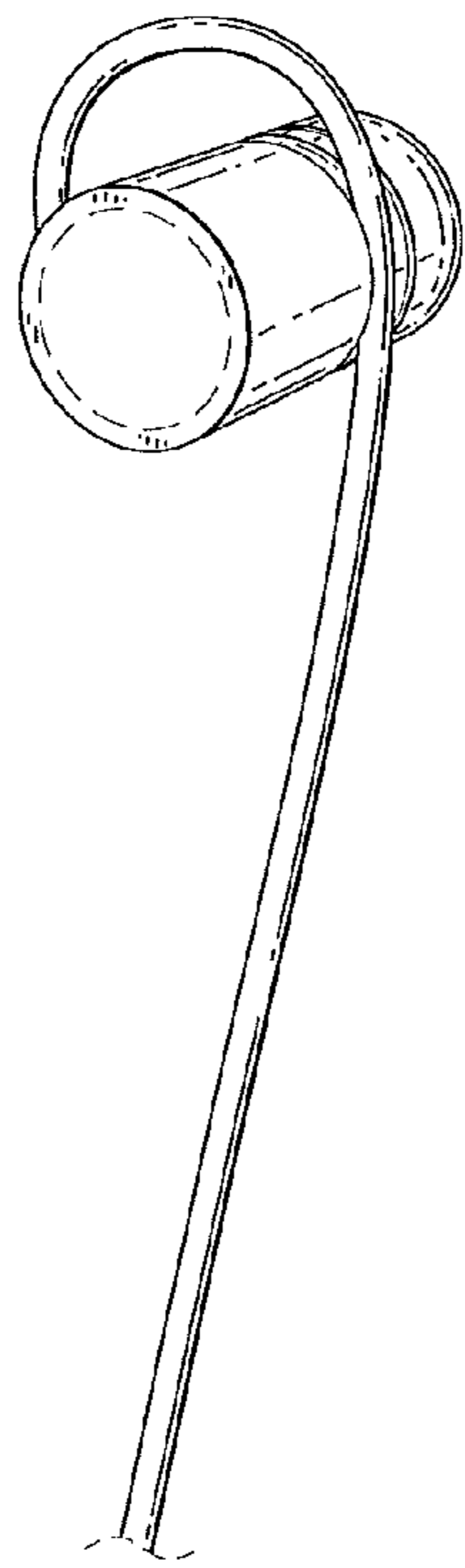


FIG. 1

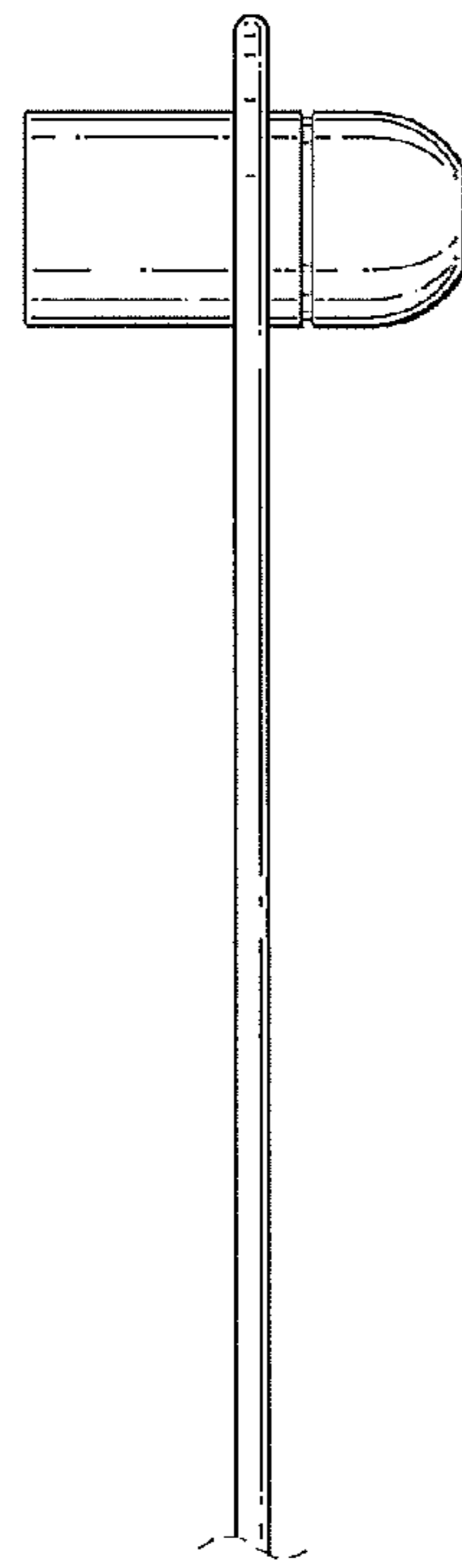


FIG. 2

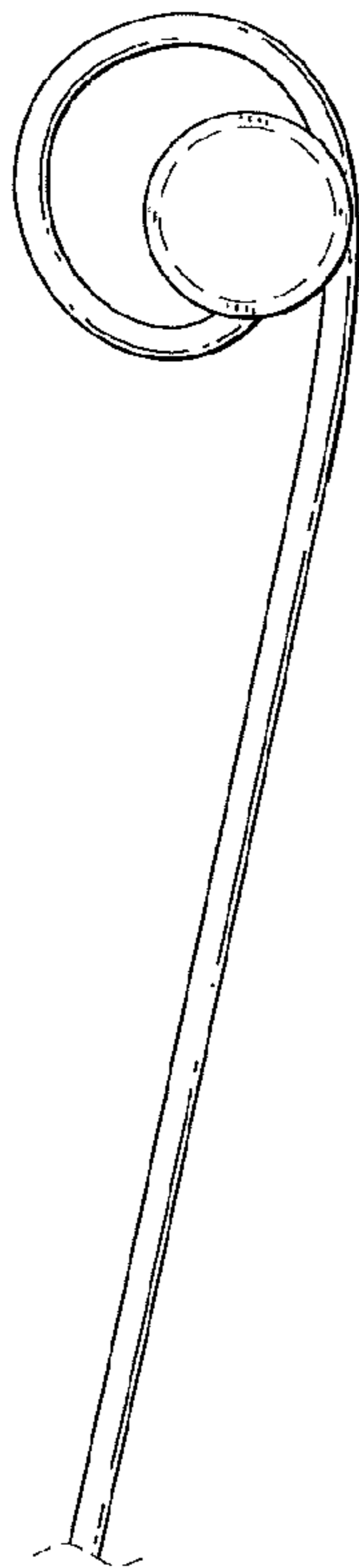


FIG. 3

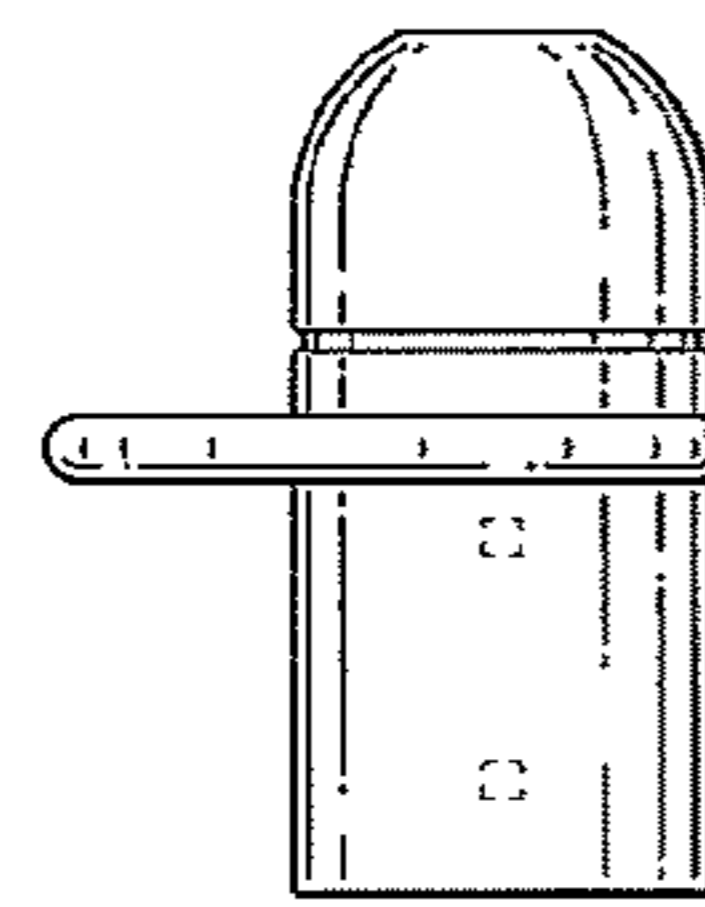


FIG. 4