



US00D582889S

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

(10) **Patent No.:** **US D582,889 S**  
(45) **Date of Patent:** **\*\* Dec. 16, 2008**

(54) **EARPHONE**

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**Adam A. Carr**, Brookline, MA (US)

(73) Assignee: **Bose Corporation**, Framingham, MA (US)

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

(21) Appl. No.: **29/275,754**

(22) Filed: **Jan. 5, 2007**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/259,496, filed on May 9, 2006, now Pat. No. Des. 558,735, and a continuation-in-part of application No. 29/259,451, filed on May 9, 2006.

(51) **LOC (8) Cl.** ..... **14-01**

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

(58) **Field of Classification Search** ..... D14/205,  
D14/206, 223, 142, 192, 218, 168; 181/129-130;  
379/420.04, 430; 381/380, 381  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,588,867	A	5/1986	Konomi	
4,981,194	A	1/1991	Kamon et al.	
D316,550	S *	4/1991	Sogabe	D14/168
D318,670	S	7/1991	Taniguchi	
D318,864	S	8/1991	Daido et al.	
D326,655	S	6/1992	Iribe	

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP	D1302030	12/1989
JP	D1305029	12/1989

**OTHER PUBLICATIONS**

Communication from IPO in counterpart application (095306172).

(Continued)

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view showing our new design, the cord of which is drawn broken-away to illustrate indeterminate length;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a front perspective view of a second embodiment of an earphone showing our new design, the cord of which is drawn broken-away to show indeterminate length;

FIG. 9 is a front view thereof;

FIG. 10 is a rear view thereof;

FIG. 11 is a right side view thereof;

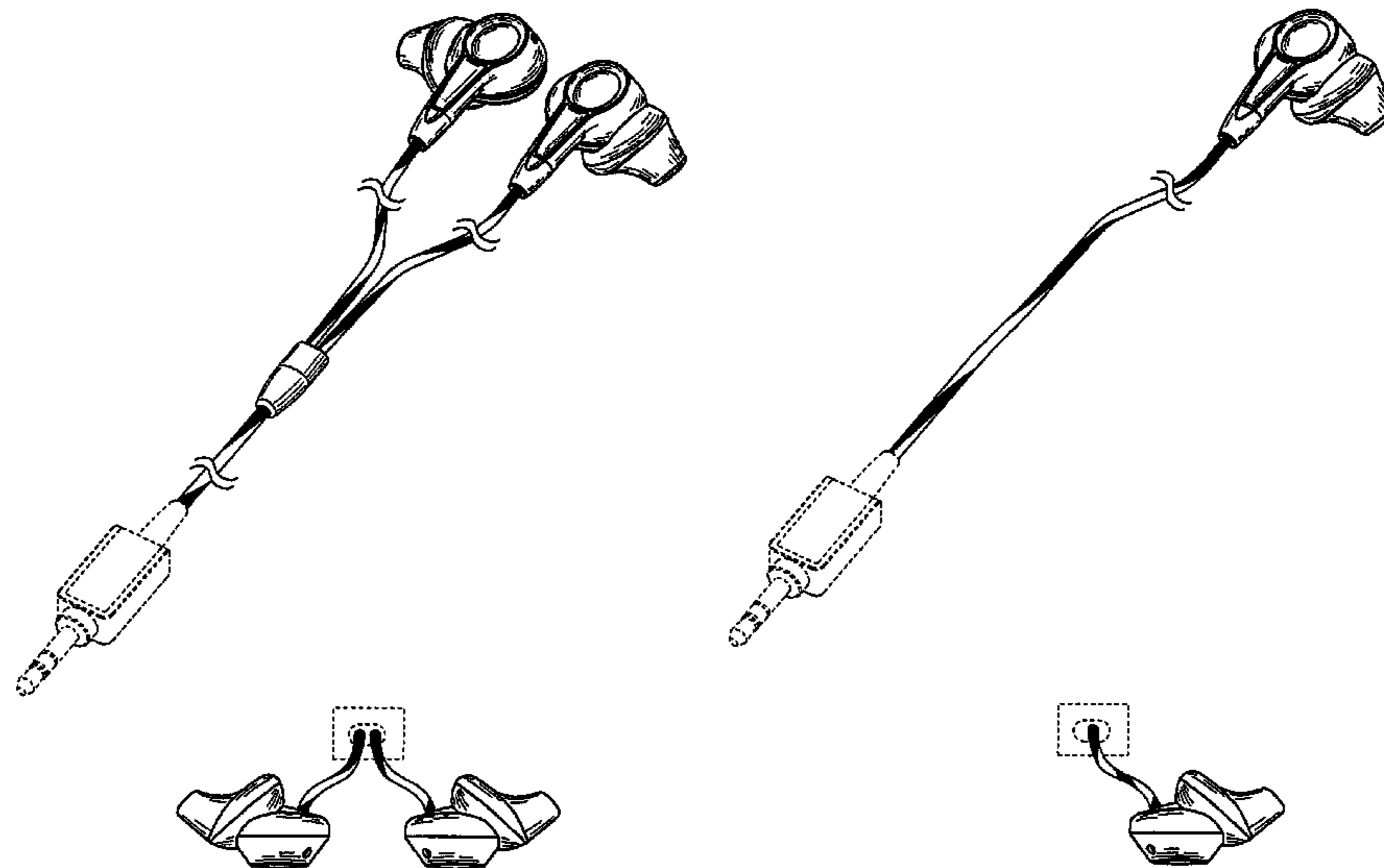
FIG. 12 is a left side view thereof;

FIG. 13 is a top view thereof; and,

FIG. 14 is a bottom view thereof.

The broken lines shown in the figures are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



U.S. PATENT DOCUMENTS

D331,057 S	11/1992	Isonaga	
D334,043 S	3/1993	Taniguchi et al.	
D369,349 S	4/1996	Hayashi	
D375,500 S	11/1996	Bungardt et al.	
D391,572 S *	3/1998	Lee .....	D14/192
D430,139 S *	8/2000	Peters et al. ....	D14/205
D430,547 S	9/2000	Yoon	
6,122,369 A	9/2000	Hwang et al.	
D431,553 S	10/2000	Suzuki	
D457,514 S	5/2002	Marion et al.	
D460,432 S	7/2002	Brown	
D465,472 S *	11/2002	Bosch .....	D14/206
D467,907 S *	12/2002	Marion et al. ....	D14/223
D469,753 S	2/2003	Andre et al.	
D511,157 S *	11/2005	Johnson .....	D14/223
D515,070 S	2/2006	Andre et al.	
D526,642 S *	8/2006	Choe .....	D14/205
D539,268 S *	3/2007	Suzuki .....	D14/206
D558,735 S *	1/2008	Carr et al. ....	D14/206

OTHER PUBLICATIONS

Examination Report dated Apr. 30, 2007 from India Application No. 207112.

Examination Report dated Apr. 30, 2007 from India Application No. 207113.

Examination Report dated Sep. 27, 2007 from India Application No. 210236.

Examination Report dated Sep. 27, 2007 from India Application No. 210238.

Examination Report dated Sep. 27, 2007 from India Application No. 210237.

Examination Report dated Sep. 27, 2007 from India Application No. 210235.

Office Action dated Apr. 22, 2008 from Taiwan Application No. 096303718.

\* cited by examiner

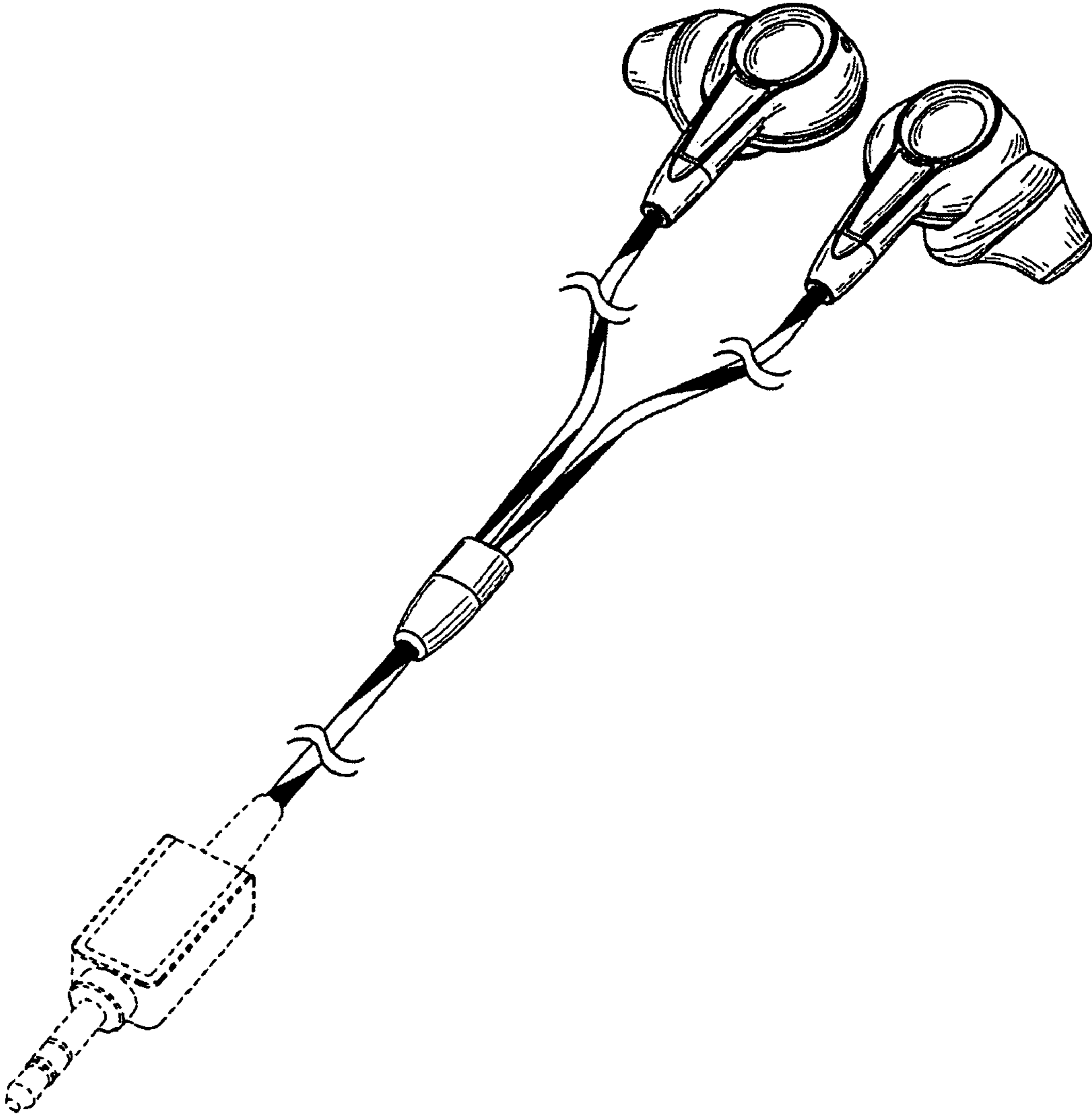


FIG. 1

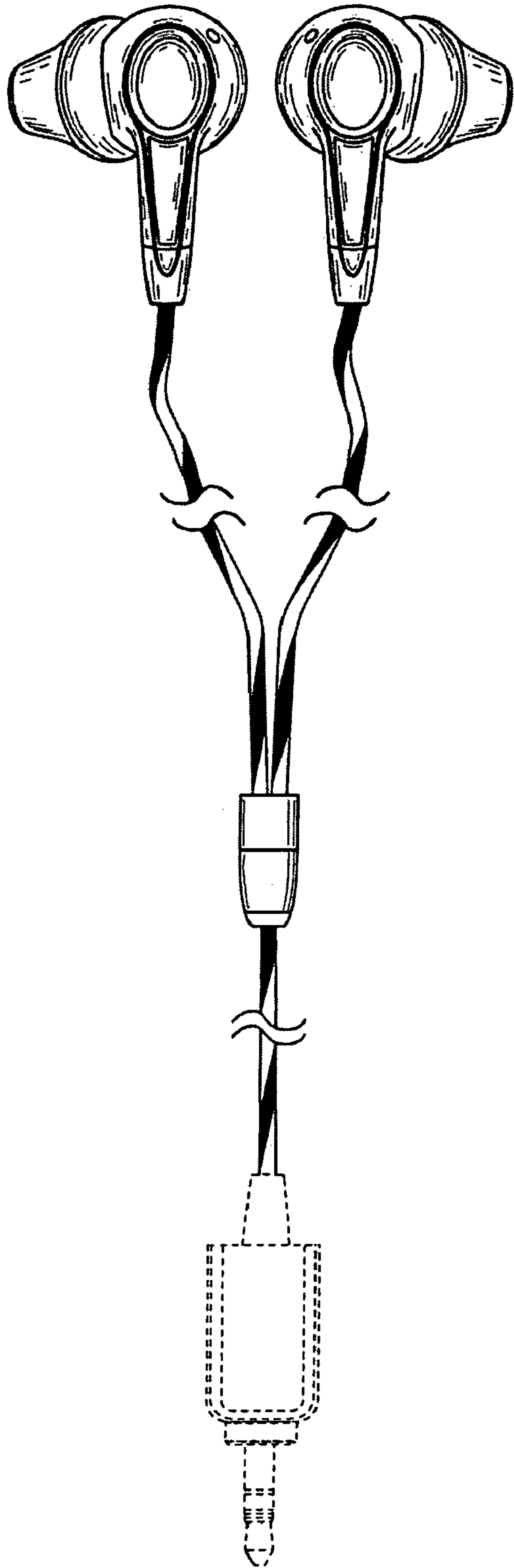


FIG. 2

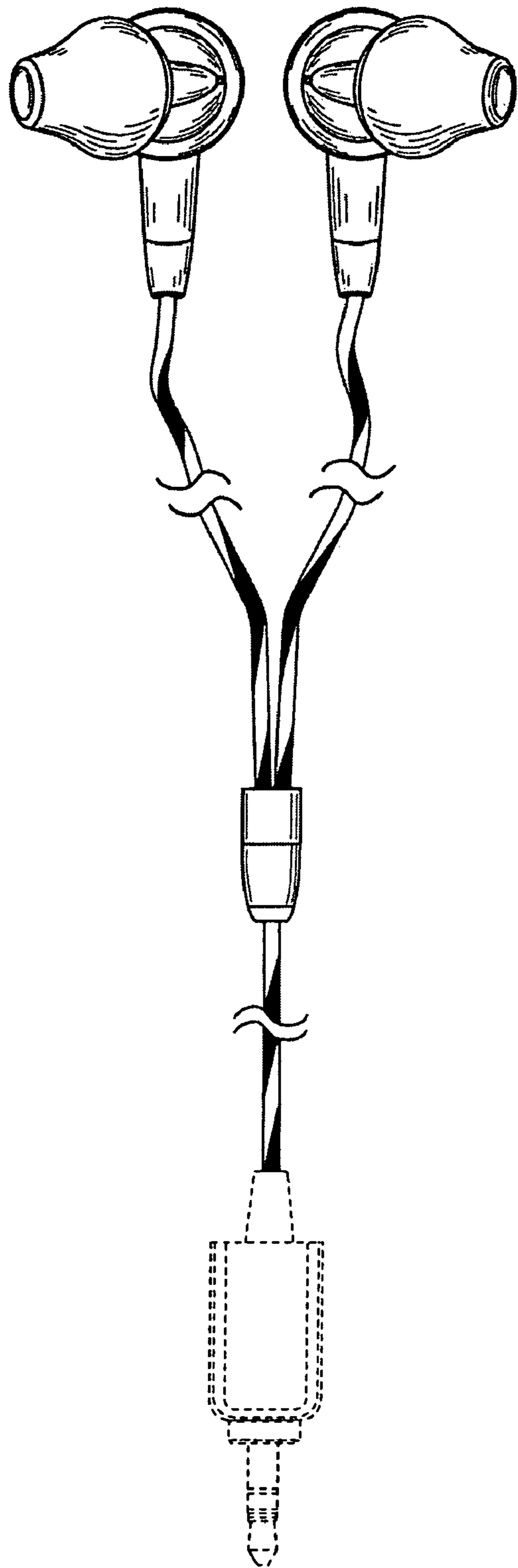


FIG. 3

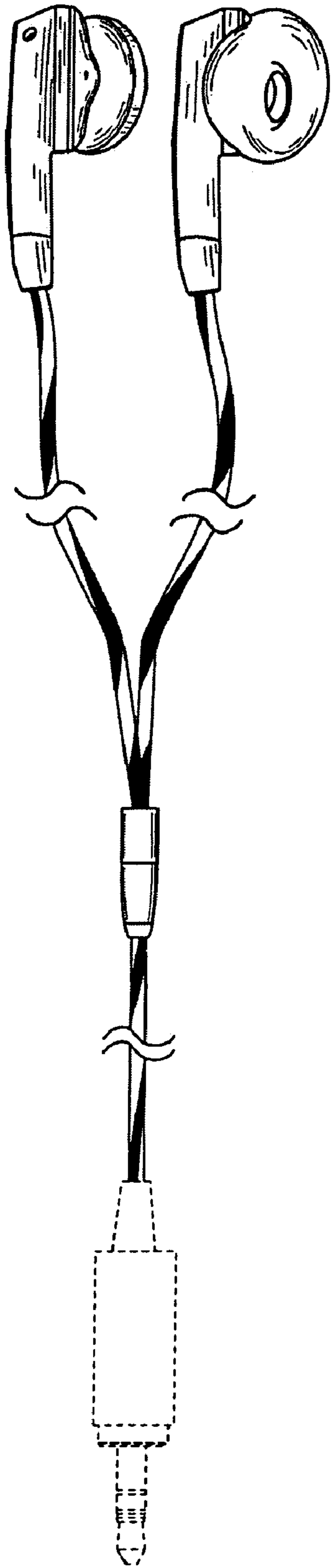


FIG. 4

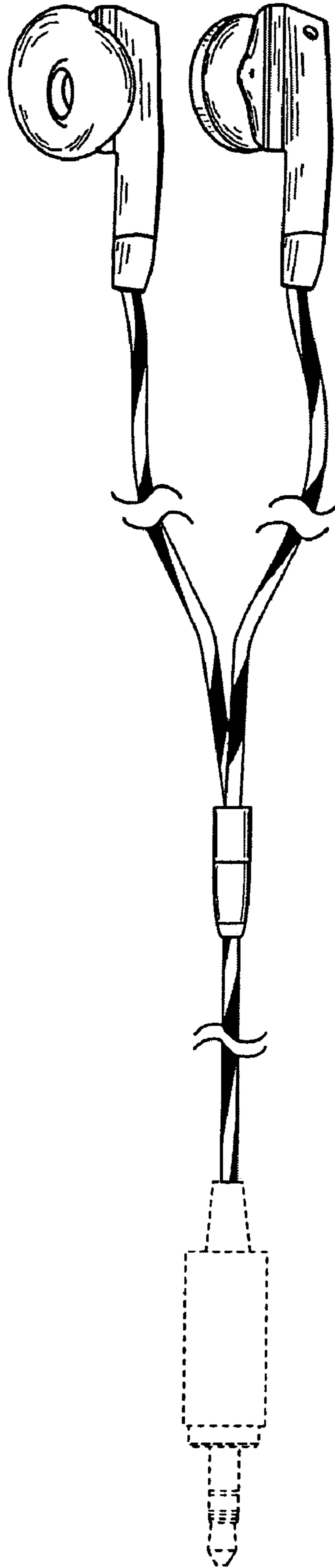


FIG. 5



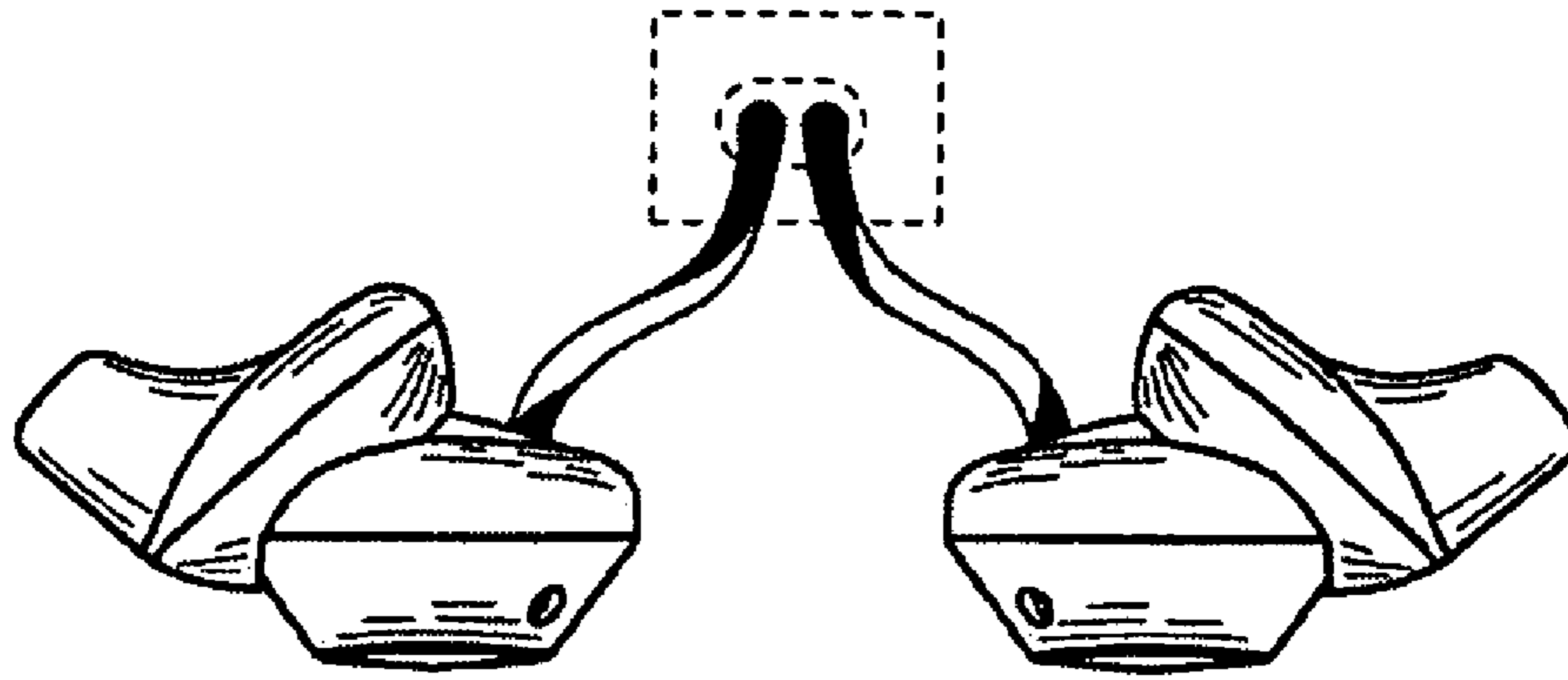


FIG. 6

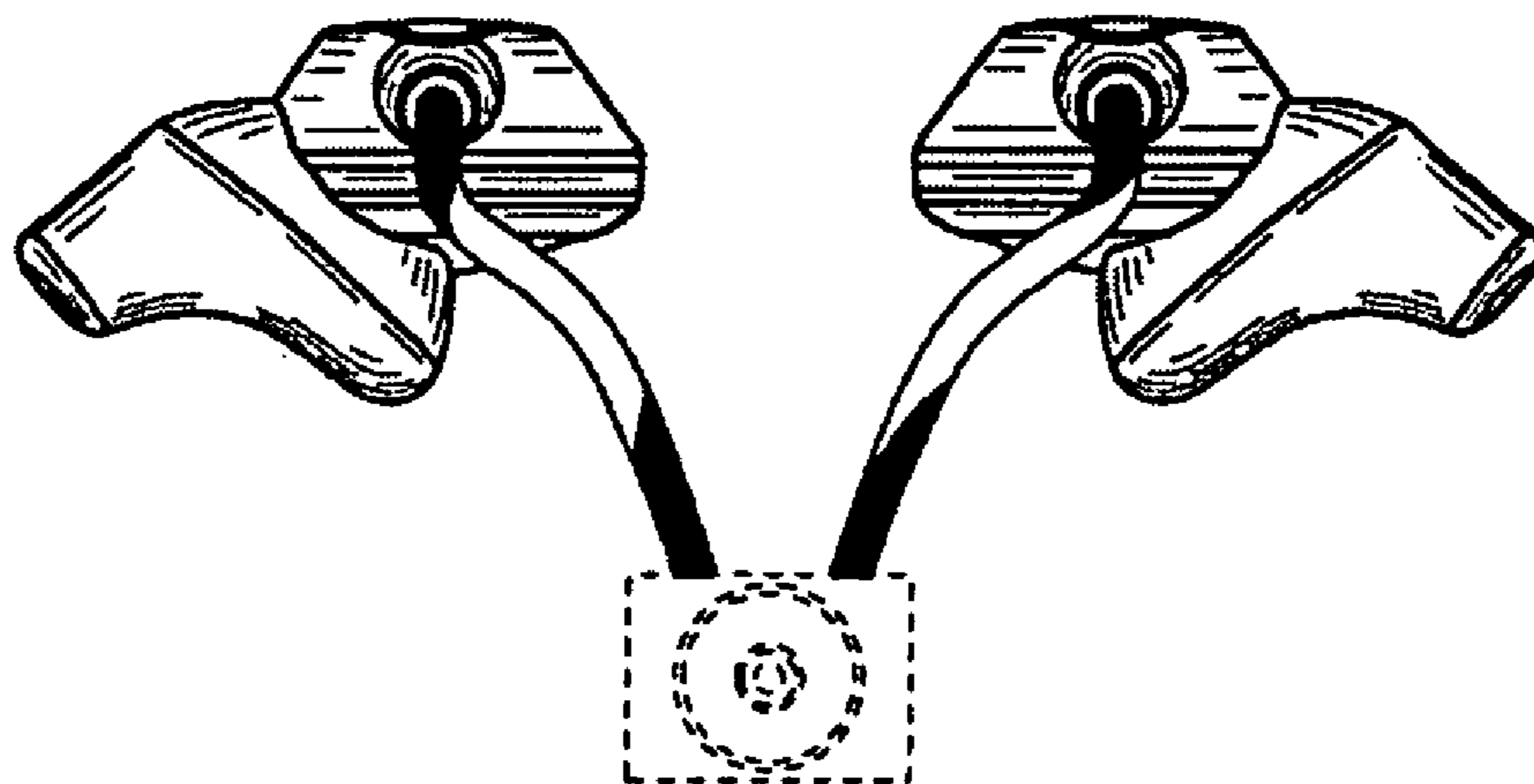


FIG. 7

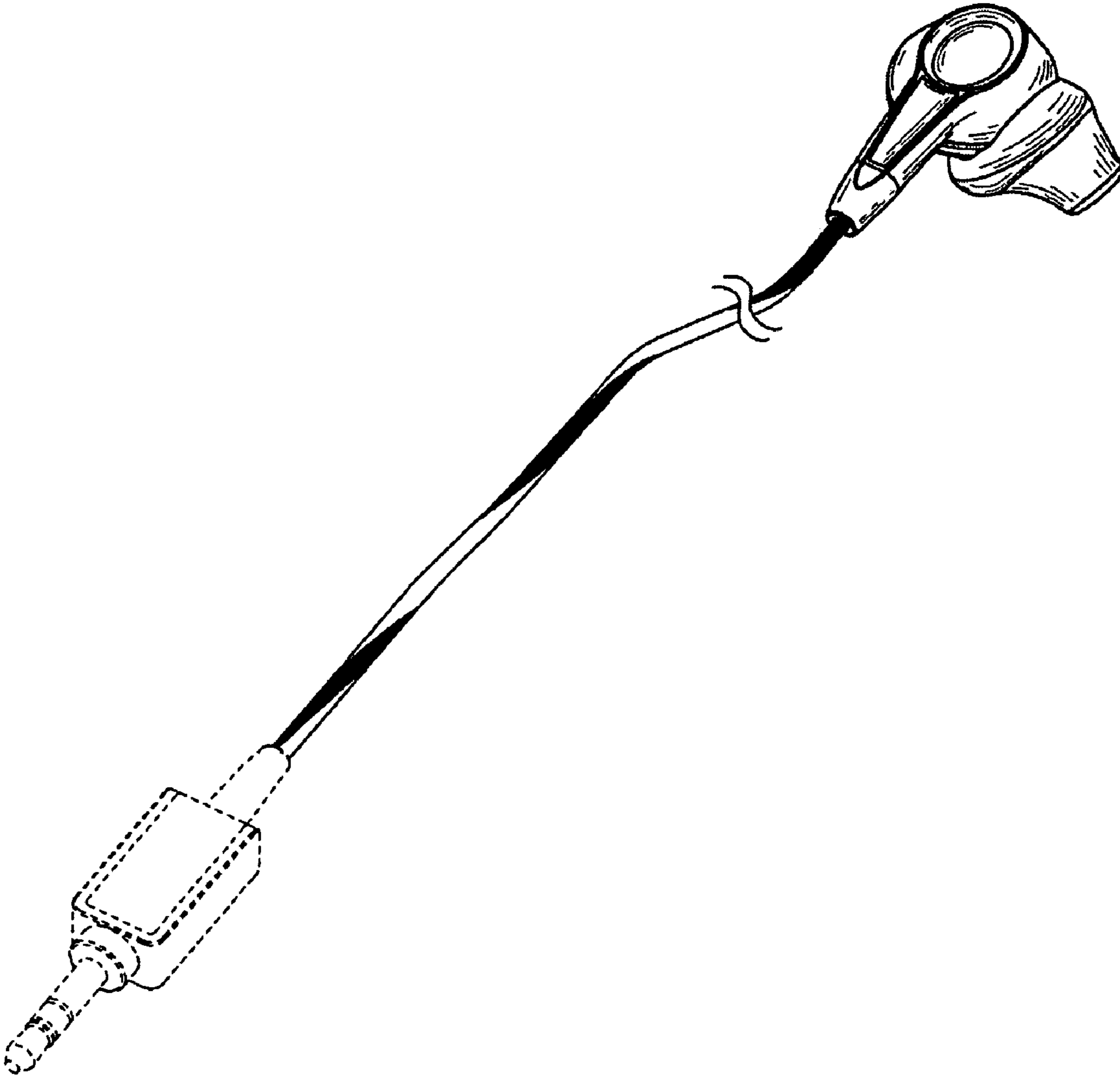


FIG. 8



FIG. 9



FIG. 10





FIG. 11



FIG. 12

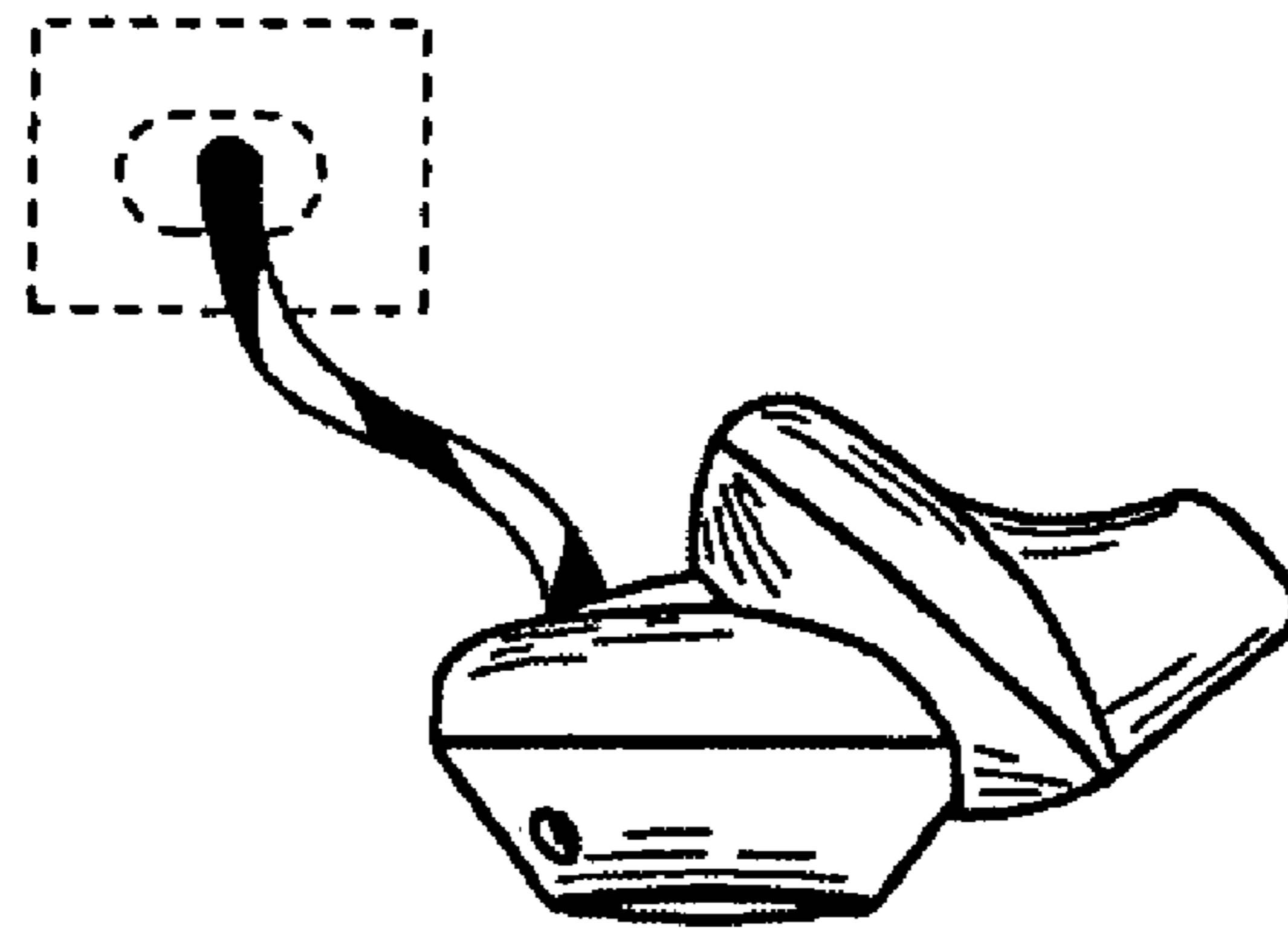


FIG. 13

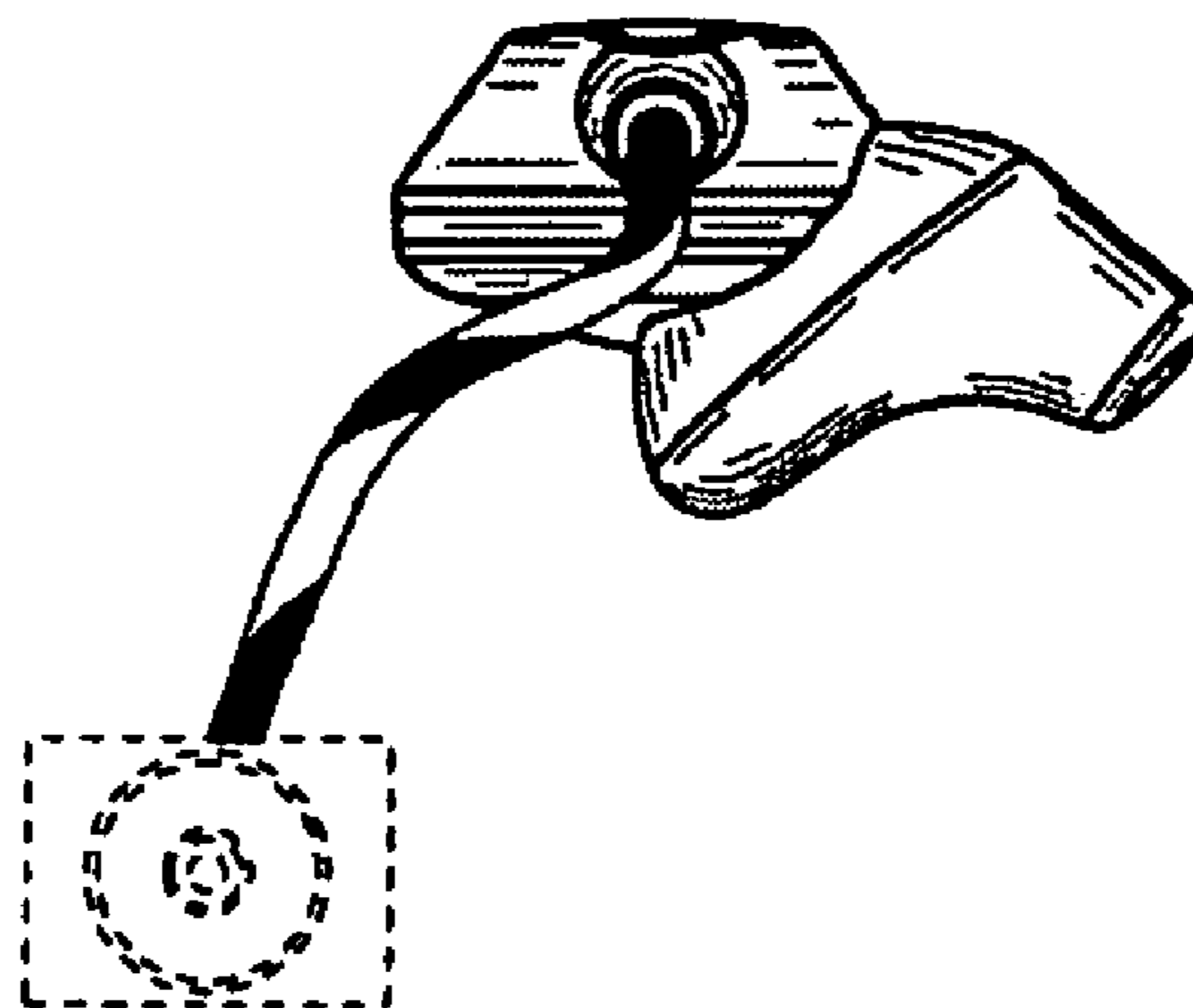


FIG. 14

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 582,889 S  
APPLICATION NO. : 29/275754  
DATED : December 16, 2008  
INVENTOR(S) : Amar G. Bose

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item [63] under Related U.S. Application Data

Delete "Continuation-in-part of application No. 29/259,496, filed on May 9, 2006, now Pat. No. Des. 558,735, and a continuation-in-part of application No. 29/259,451, filed on May 9, 2006."

Signed and Sealed this

Tenth Day of February, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*