



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**

(75) Inventors: **Amar G. Bose**, Wayland, MA (US);
David H. Pitcher, Worcester, MA (US);
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)

Primary Examiner—Paula A Greene

(74) *Attorney, Agent, or Firm*—Fish & Richardson P.C.

(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;

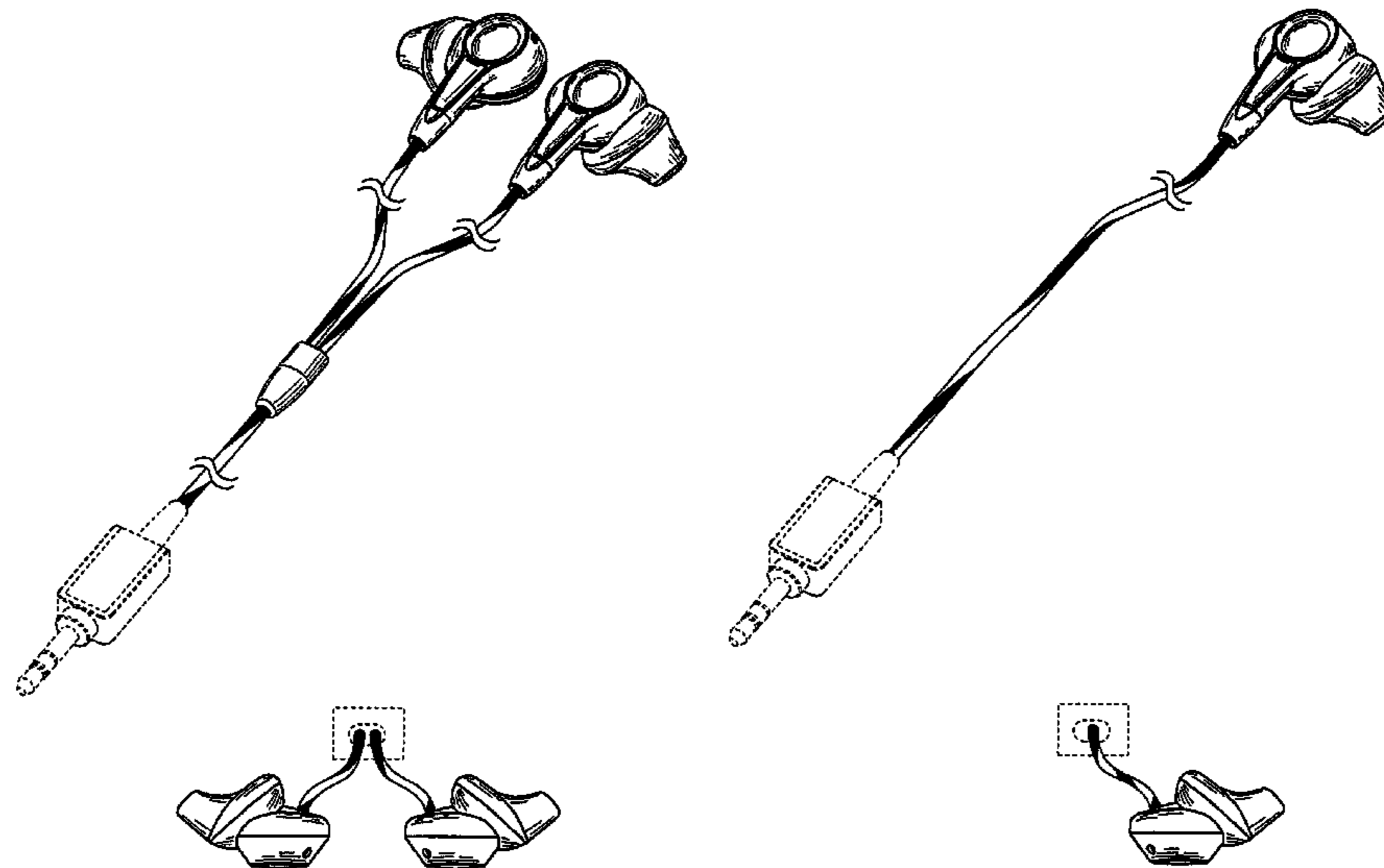
FIG. 12 is a left side view thereof;

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

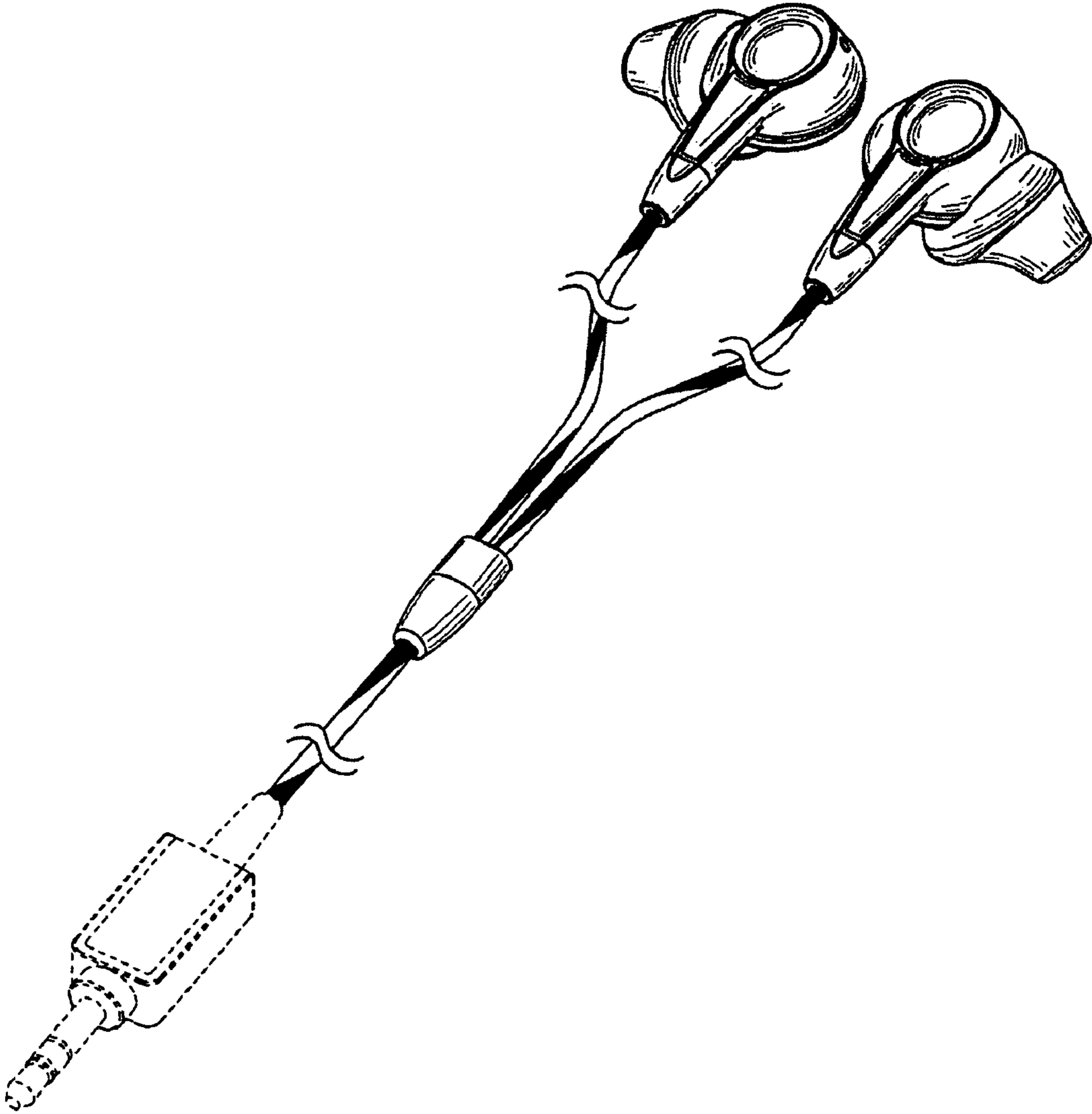


FIG. 1

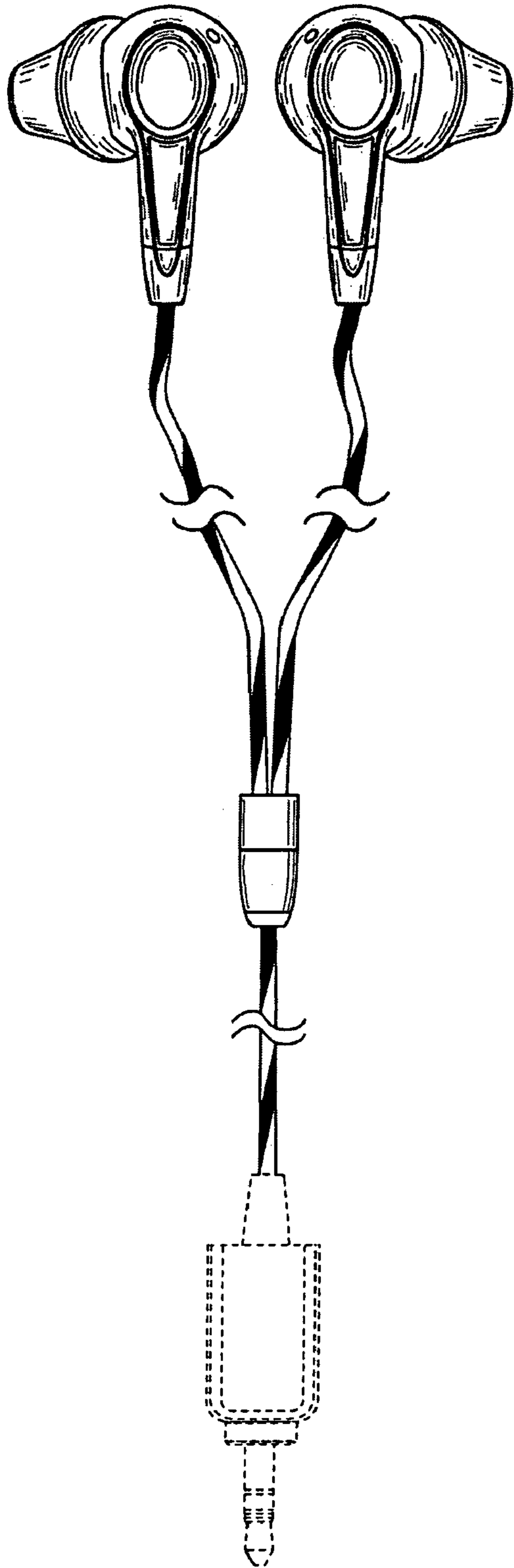


FIG. 2

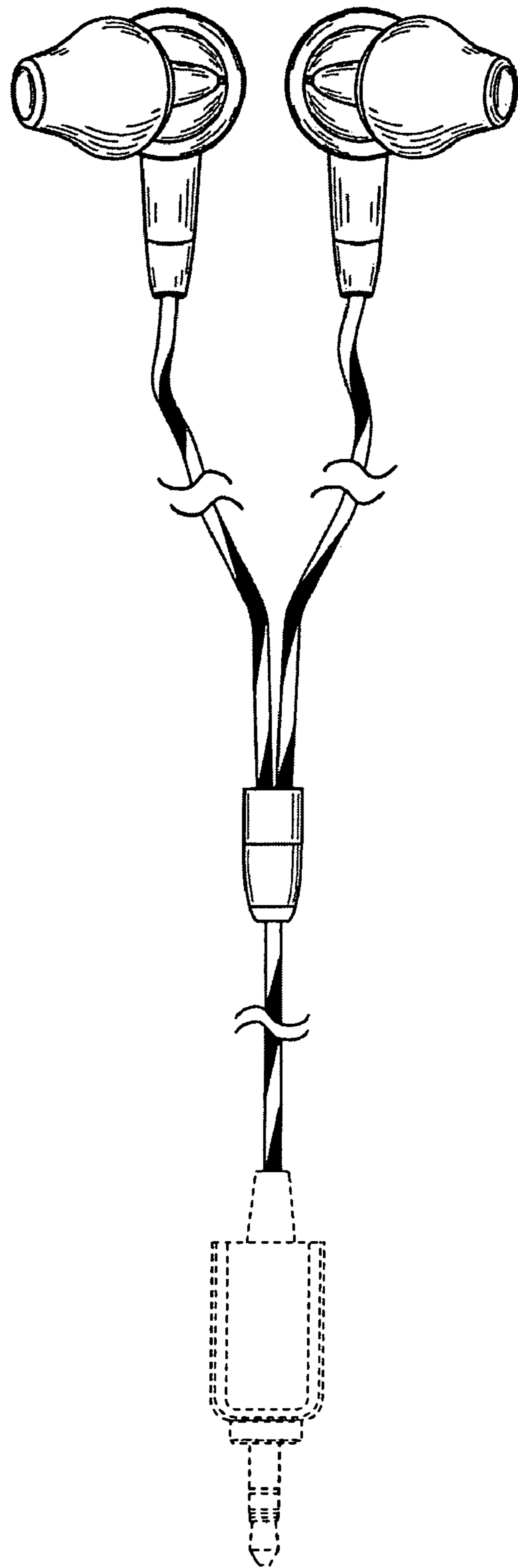


FIG. 3

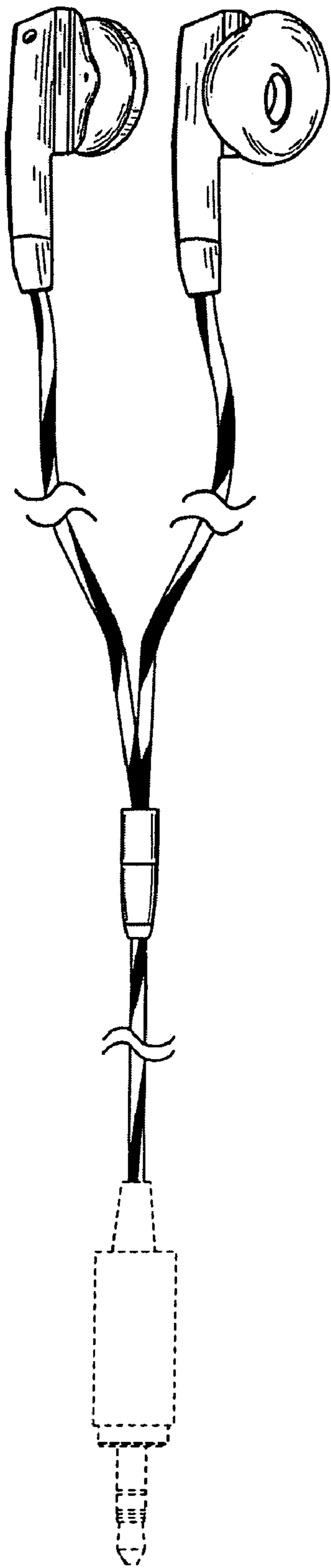


FIG. 4

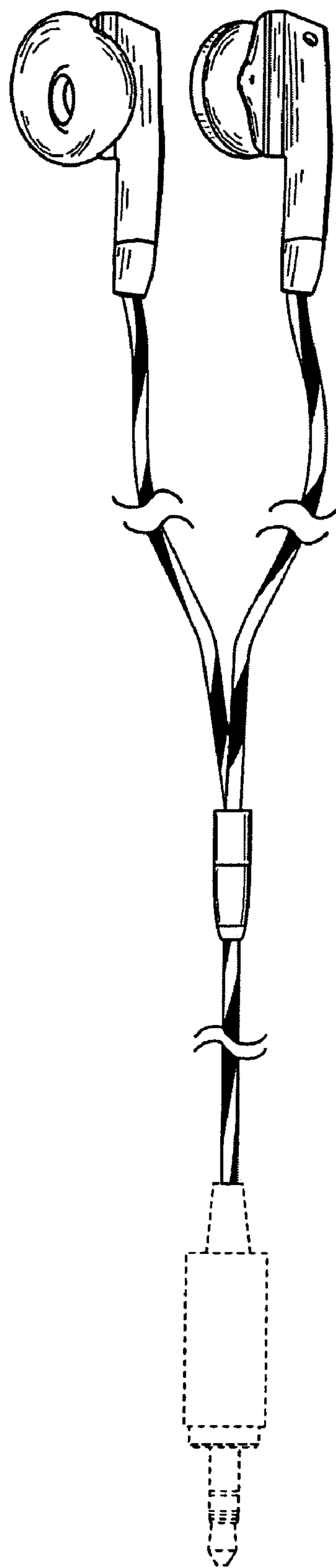


FIG. 5

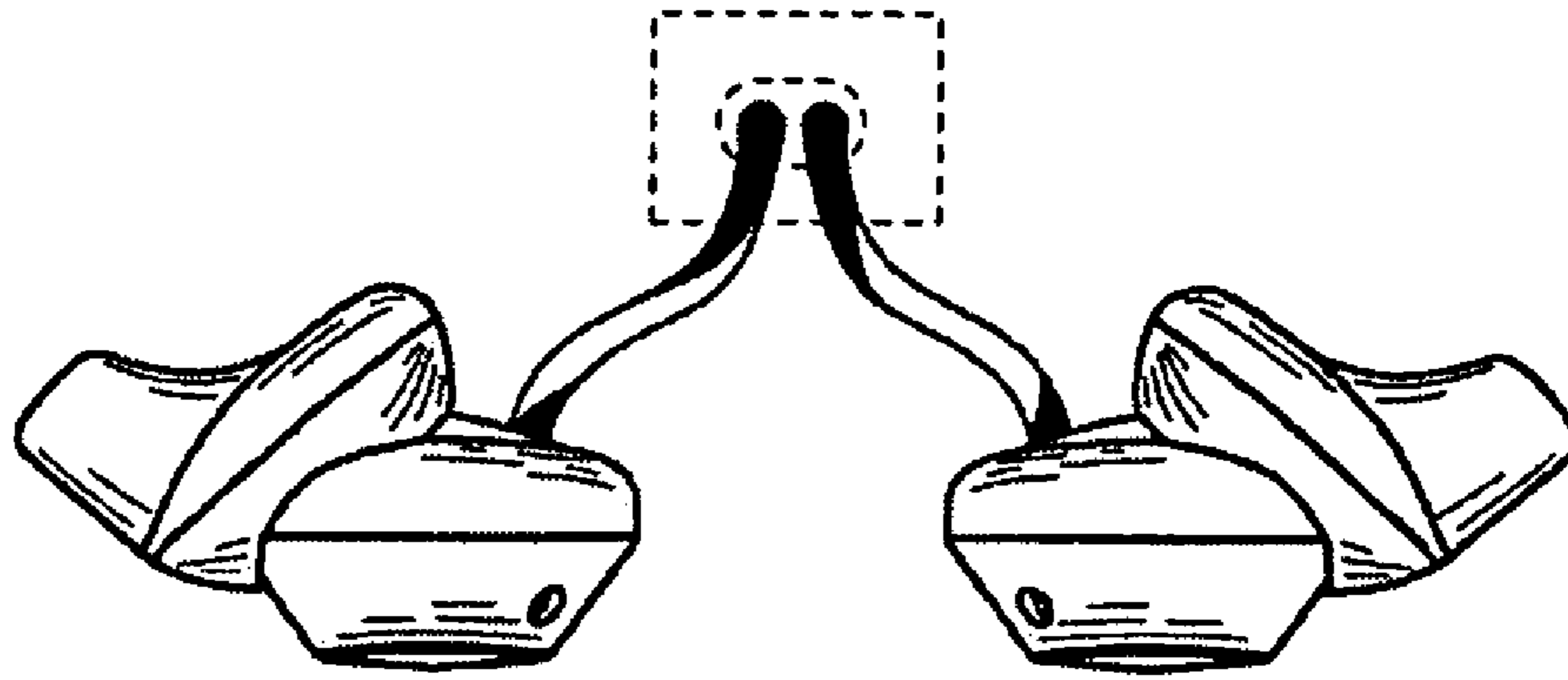


FIG. 6

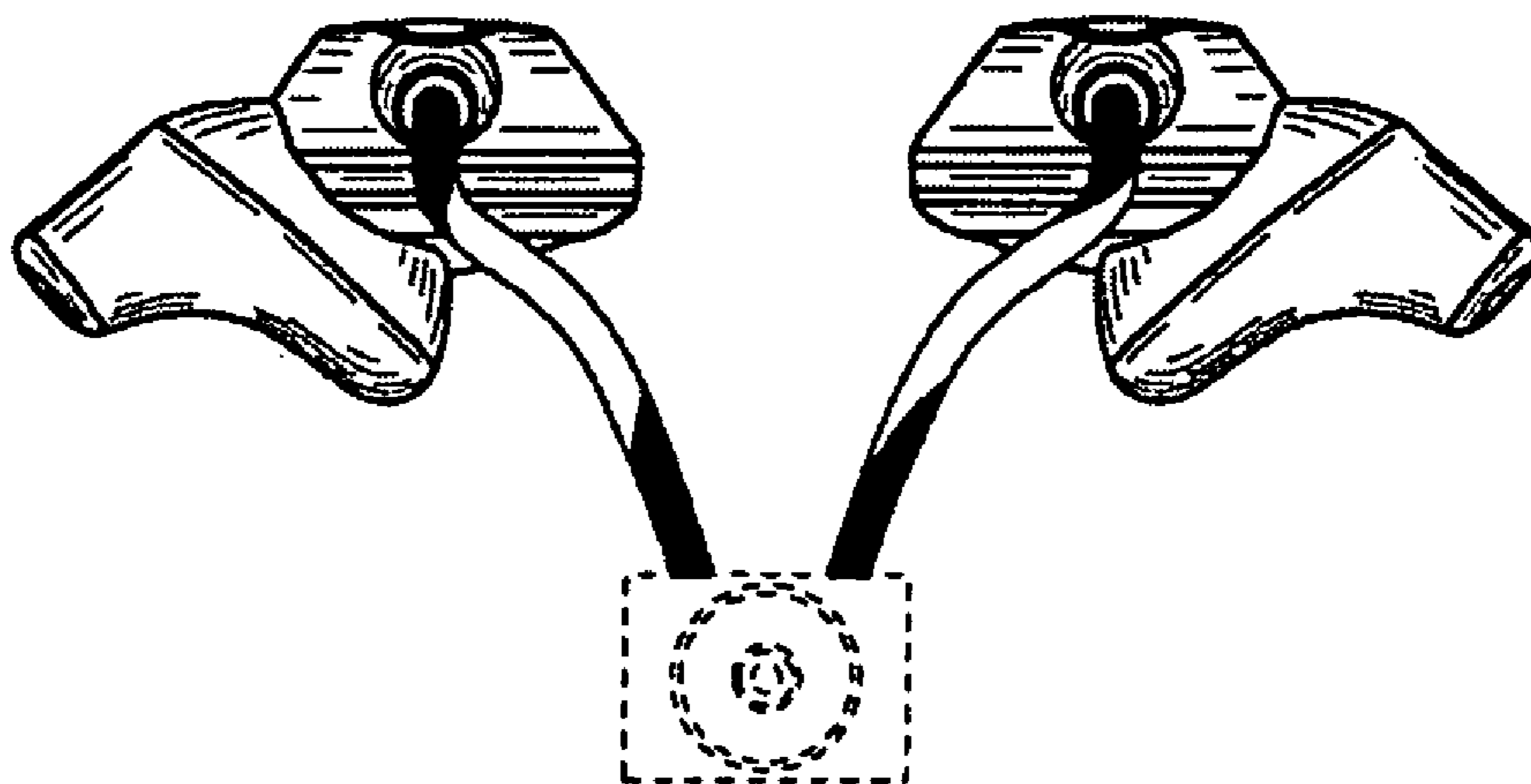


FIG. 7

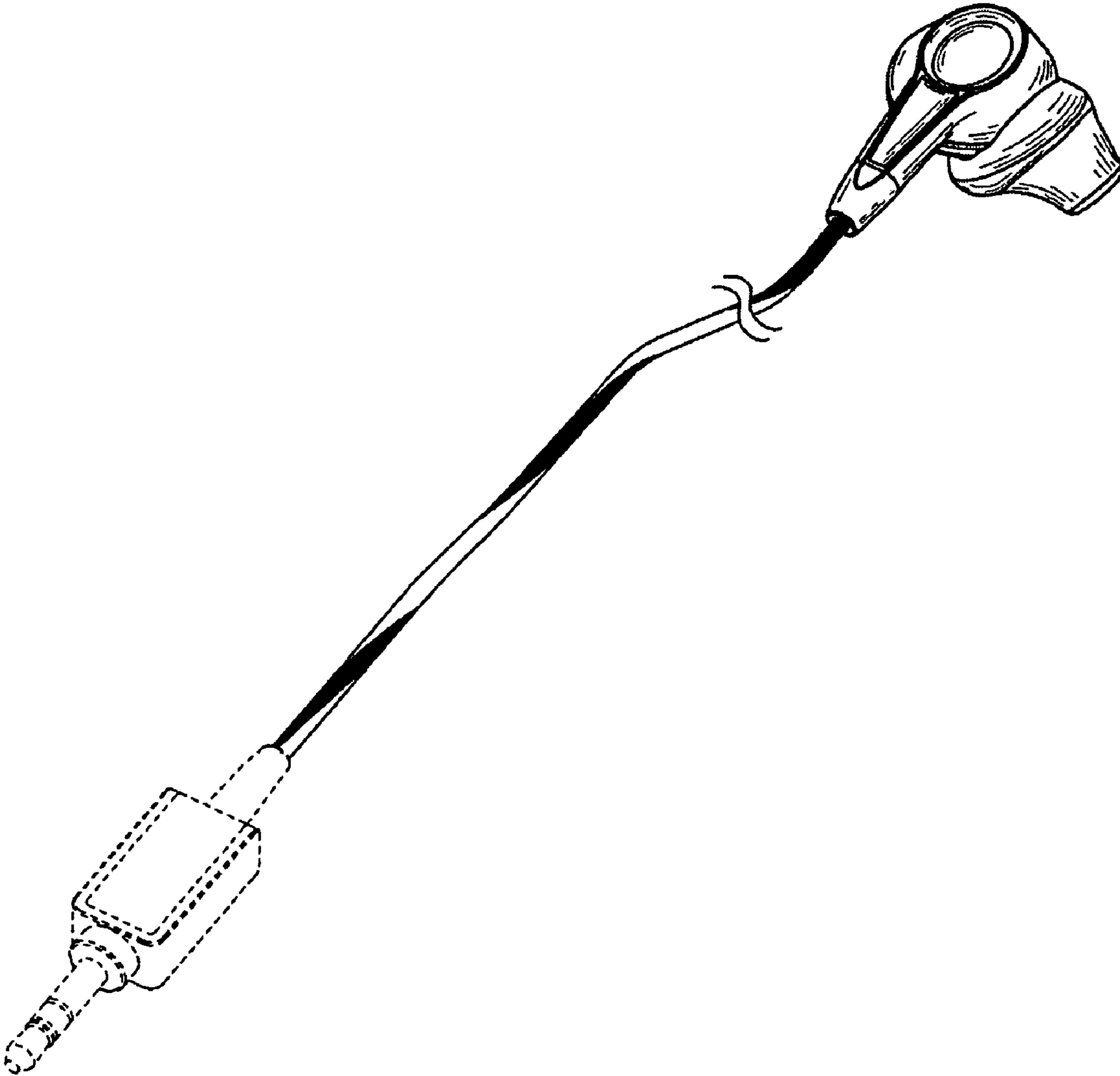


FIG. 8



FIG. 9



FIG. 10



FIG. 11



FIG. 12

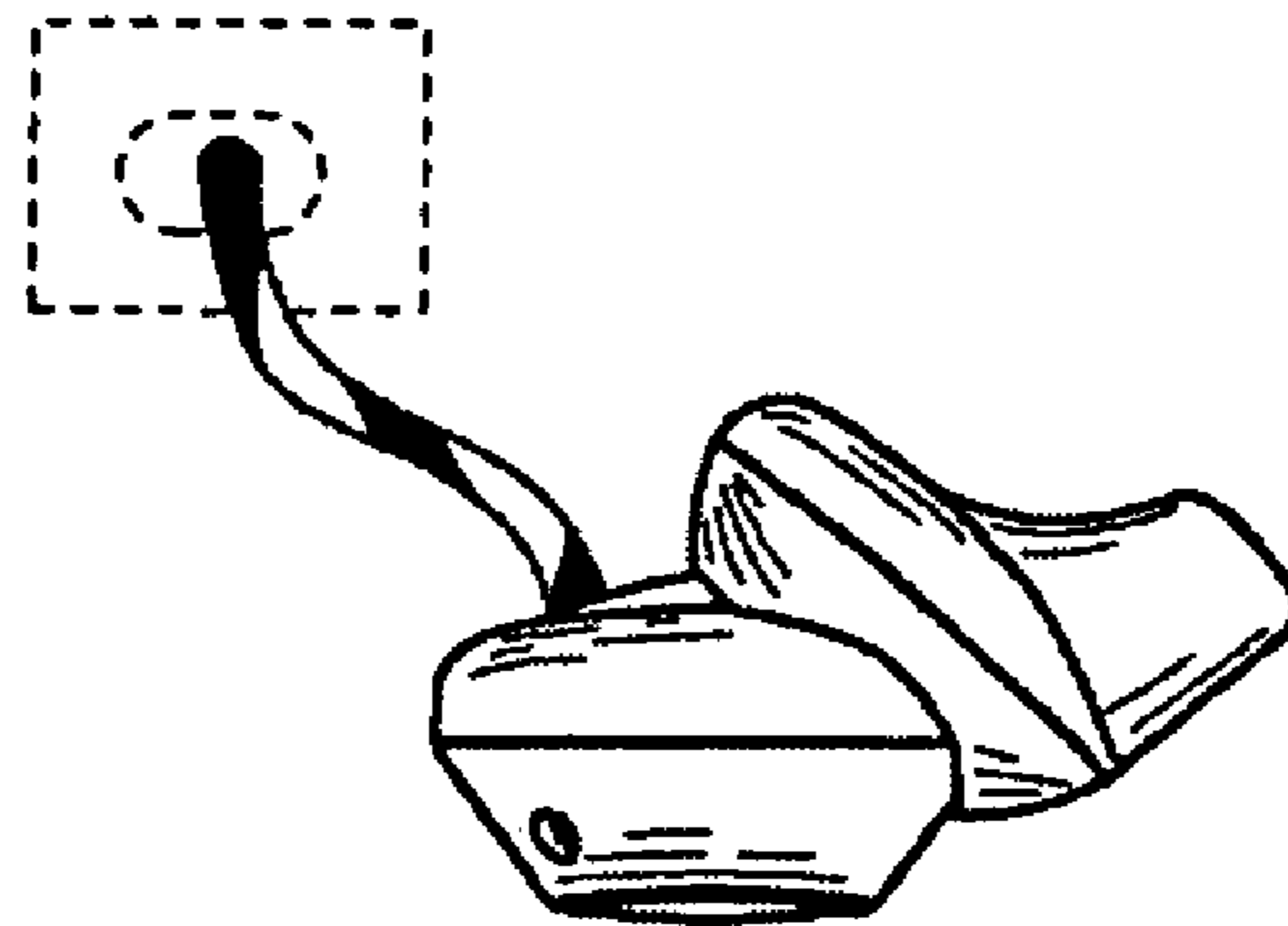


FIG. 13

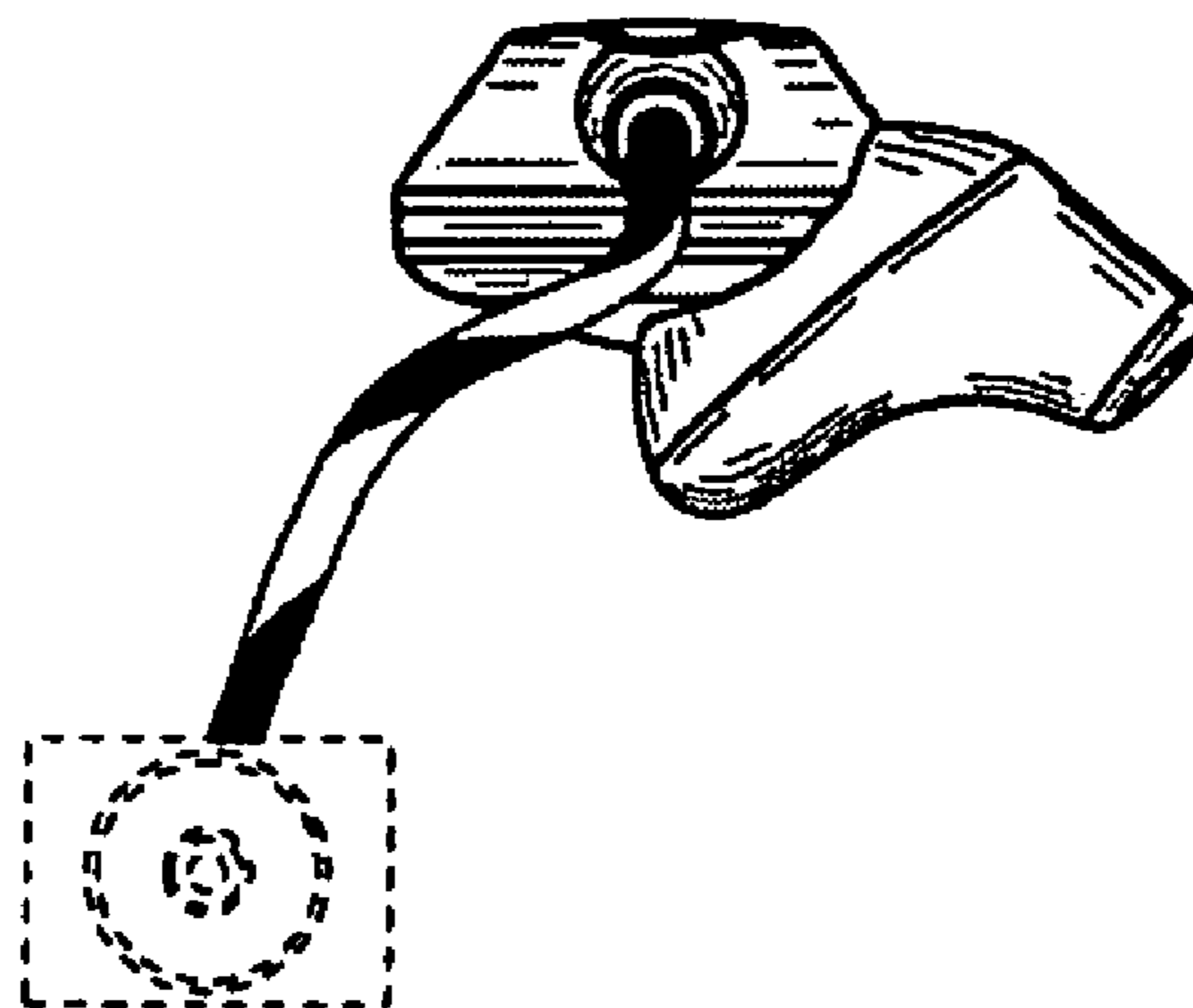


FIG. 14

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