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

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- (54) **LIGHTNING PORT EARPHONES**
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- (72) Inventor: **Tiejun He**, HuNan Province (CN)
- (**) Term: **15 Years**
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- (22) Filed: **Jul. 21, 2016**
- (51) **LOC (11) Cl.** **14-01**
- (52) **U.S. Cl.**
USPC **D14/205**
- (58) **Field of Classification Search**
USPC D14/205, 218, 442, 443, 240, 156, 368, D14/296, 242, 314, 348, 356, 353, 355, D14/363, 357, 367, 370, 383, 385, 386; D13/133, 123, 146, 160; D10/104.1, D10/106.1; 607/48, 136; 381/380, 381, 381/333, 338, 374, 384, 385, 122; 379/420.04, 430, 431; 361/683, 715, 728
CPC H04R 1/10; H04R 25/00; H04R 1/105; H04R 1/1033; H04R 5/033; H04R 5/0335
See application file for complete search history.

- D363,700 S * 10/1995 Buongervino D13/147
- D375,483 S * 11/1996 Tashiro D13/110
- D391,572 S * 3/1998 Lee D14/192
- D430,547 S * 9/2000 Yoon D14/142
- 6,122,369 A * 9/2000 Hwang H04M 1/6058
379/420.03
- D454,546 S * 3/2002 MacKay D13/160
- D558,735 S * 1/2008 Carr D14/206
- D569,841 S * 5/2008 Chung D14/205
- D584,284 S * 1/2009 Carr D14/206
- 7,623,667 B2 * 11/2009 Sander H04M 1/05
381/384
- D605,628 S * 12/2009 Ando D14/205
- D607,875 S * 1/2010 Pedersen, II H04R 1/1033
D14/206
- D614,166 S * 4/2010 Brickstad D14/205
- D624,058 S * 9/2010 Kolton D14/205
- D650,391 S * 12/2011 Liang D14/242

(Continued)

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(57) **CLAIM**

The ornamental design for the lightning port earphones, as shown and described.

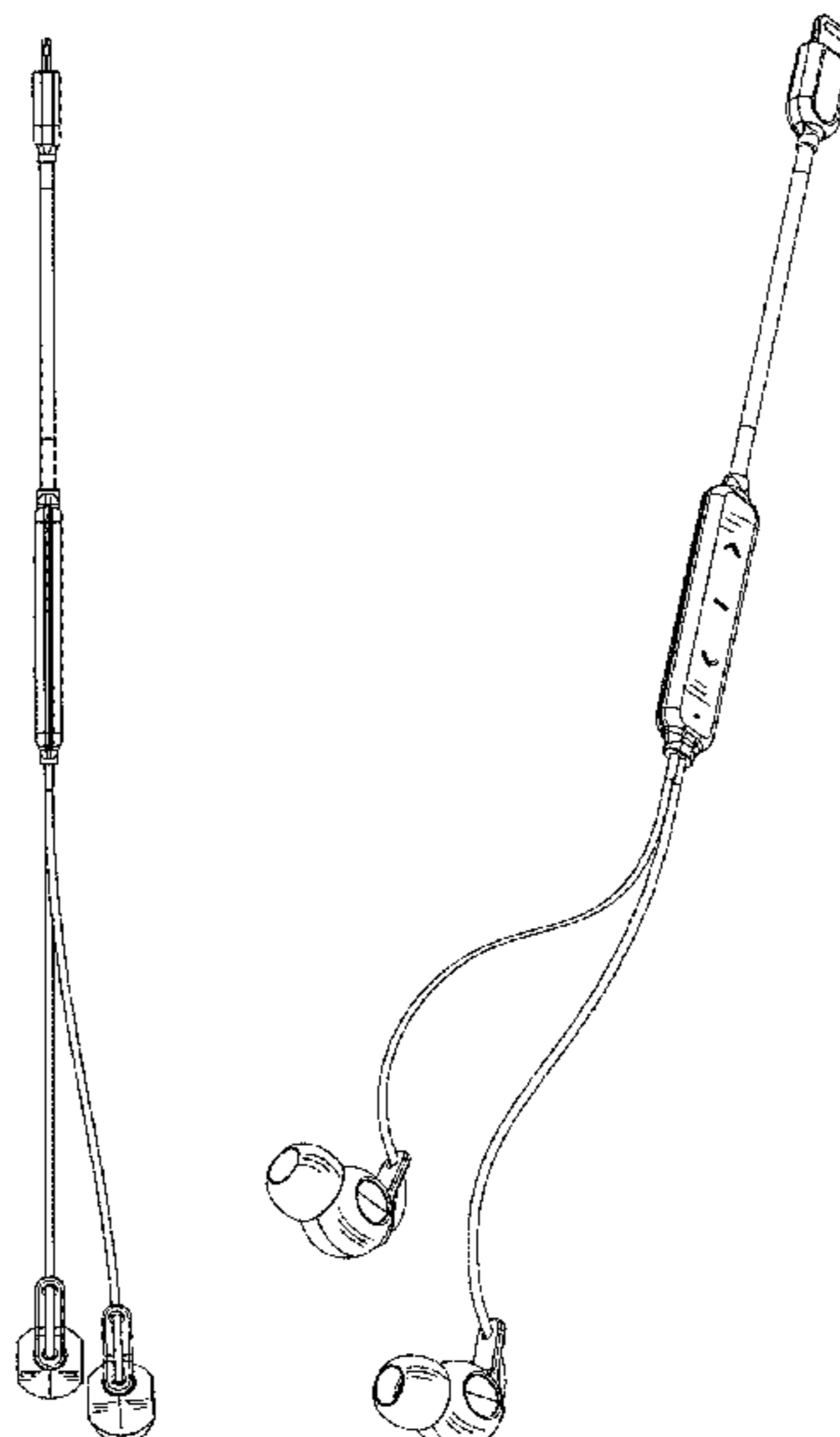
DESCRIPTION

FIG. 1 is a front elevational view of the lightning port earphones showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is another perspective view thereof; and,
FIG. 9 is an enlarged view of portion 9 shown in FIG. 3.
The broken lines depict environment that forms no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS

- D313,971 S * 1/1991 Rosenbaum D13/160
- 5,019,767 A * 5/1991 Shirai H01M 2/105
224/902
- D318,670 S * 7/1991 Taniguchi D14/205
- D326,655 S * 6/1992 Iribe D14/192
- D334,043 S * 3/1993 Taniguchi D14/218
- 5,222,151 A * 6/1993 Nagayoshi H04R 1/1016
381/313
- 5,247,293 A * 9/1993 Nakagawa G11B 15/023
340/4.42



(56)

References Cited

U.S. PATENT DOCUMENTS

8,073,181	B2 *	12/2011	Bakalos	.....	H04R 3/04 381/103
8,144,915	B2 *	3/2012	Hankey	.....	H01H 9/0228 381/370
8,218,808	B2 *	7/2012	Xu	.....	H04R 1/1033 381/370
8,290,193	B2 *	10/2012	Pang	.....	H04R 1/1033 381/370
8,447,062	B2 *	5/2013	Lin	.....	H04R 1/1033 381/370
8,457,343	B2 *	6/2013	Zhu	.....	H04R 25/00 381/380
D685,750	S *	7/2013	Nakagawa	.....	D13/168
D685,764	S *	7/2013	Coulter	.....	D14/205
D698,750	S *	2/2014	Yoon	.....	D14/205
8,743,533	B2 *	6/2014	Stanley	.....	H01H 9/0228 361/679.01
D716,268	S *	10/2014	Yamamoto	.....	D14/218
D725,625	S *	3/2015	Hsieh	.....	D14/205
D758,353	S *	6/2016	Akana	.....	D14/218
D760,701	S *	7/2016	Lyons	.....	D14/218
2009/0238395	A1 *	9/2009	Jubelirer	.....	H04R 1/08 381/370
2012/0170790	A1 *	7/2012	Pang	.....	H04R 1/1033 381/384
2016/0142808	A1 *	5/2016	Monahan	.....	H04R 1/105 381/384

* cited by examiner

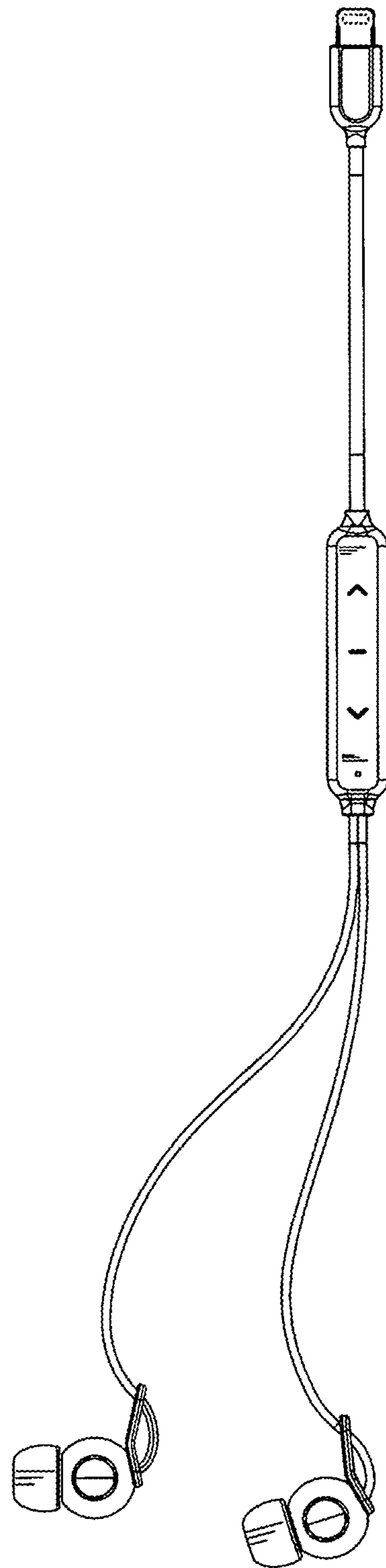


FIG. 1

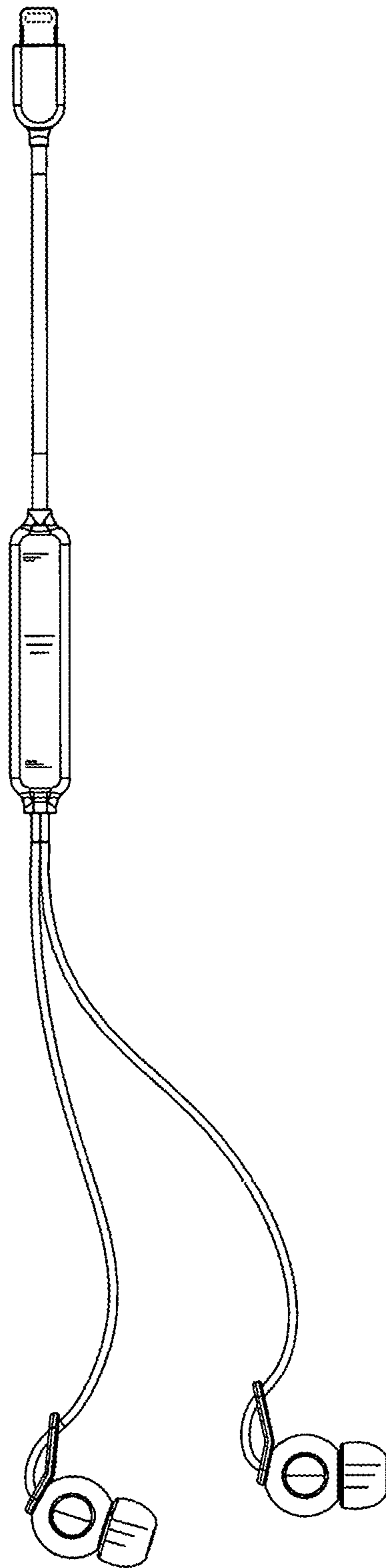


FIG. 2

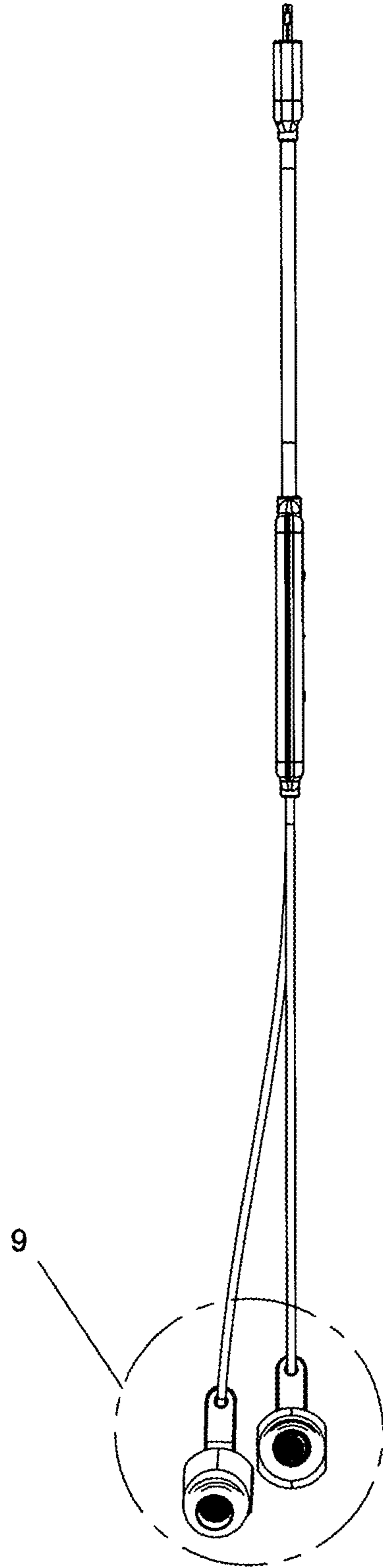


FIG. 3

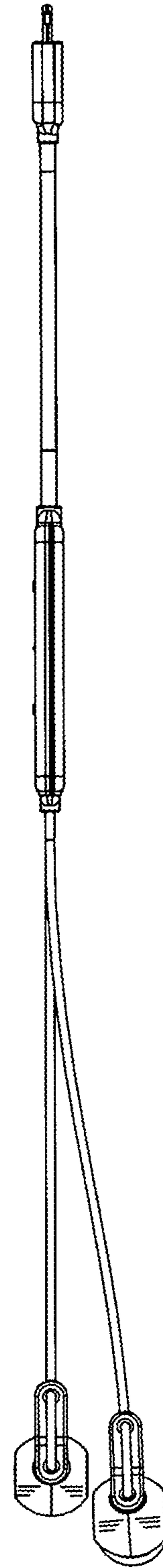


FIG. 4

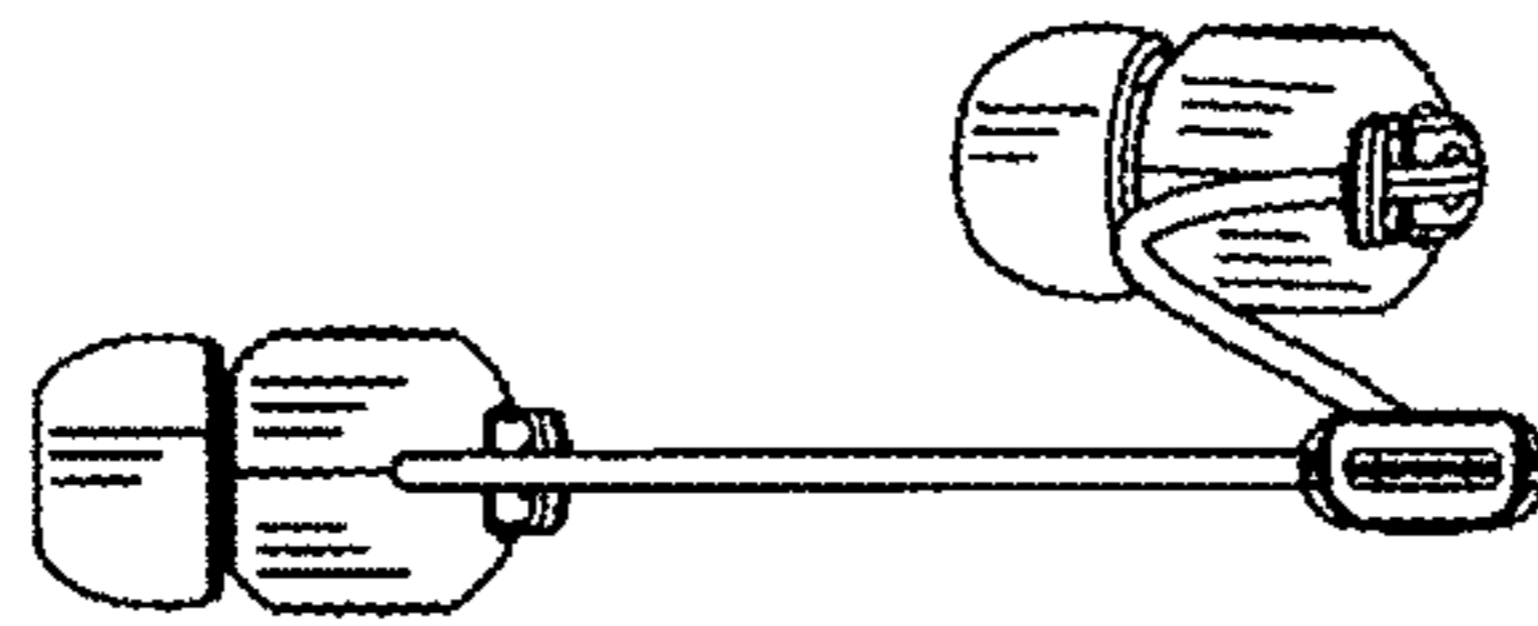


FIG. 5

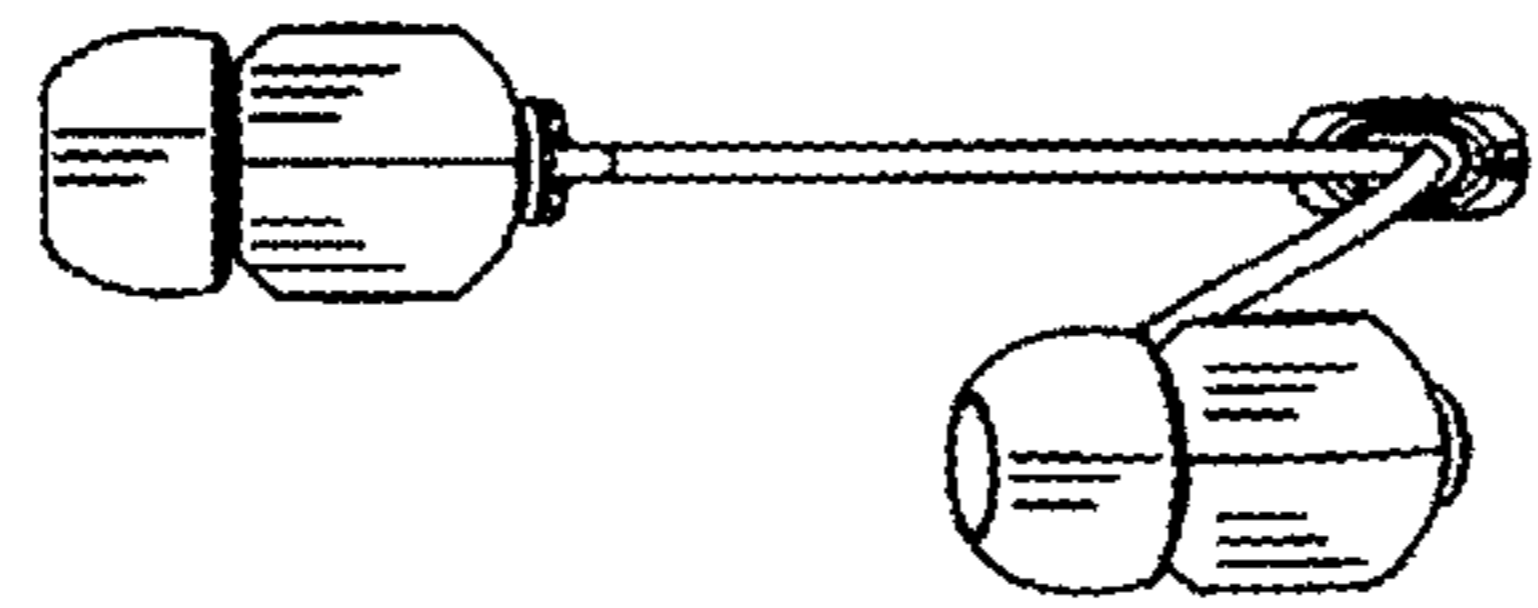


FIG. 6

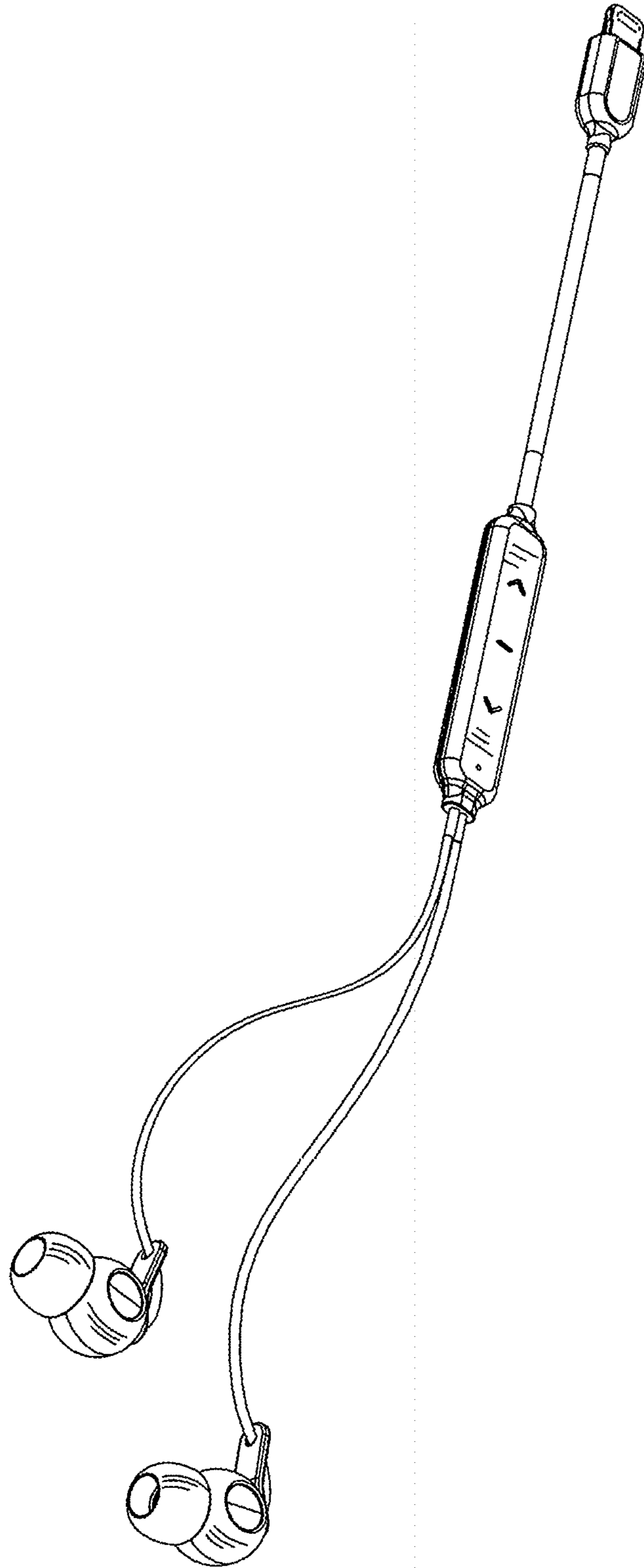


FIG. 7

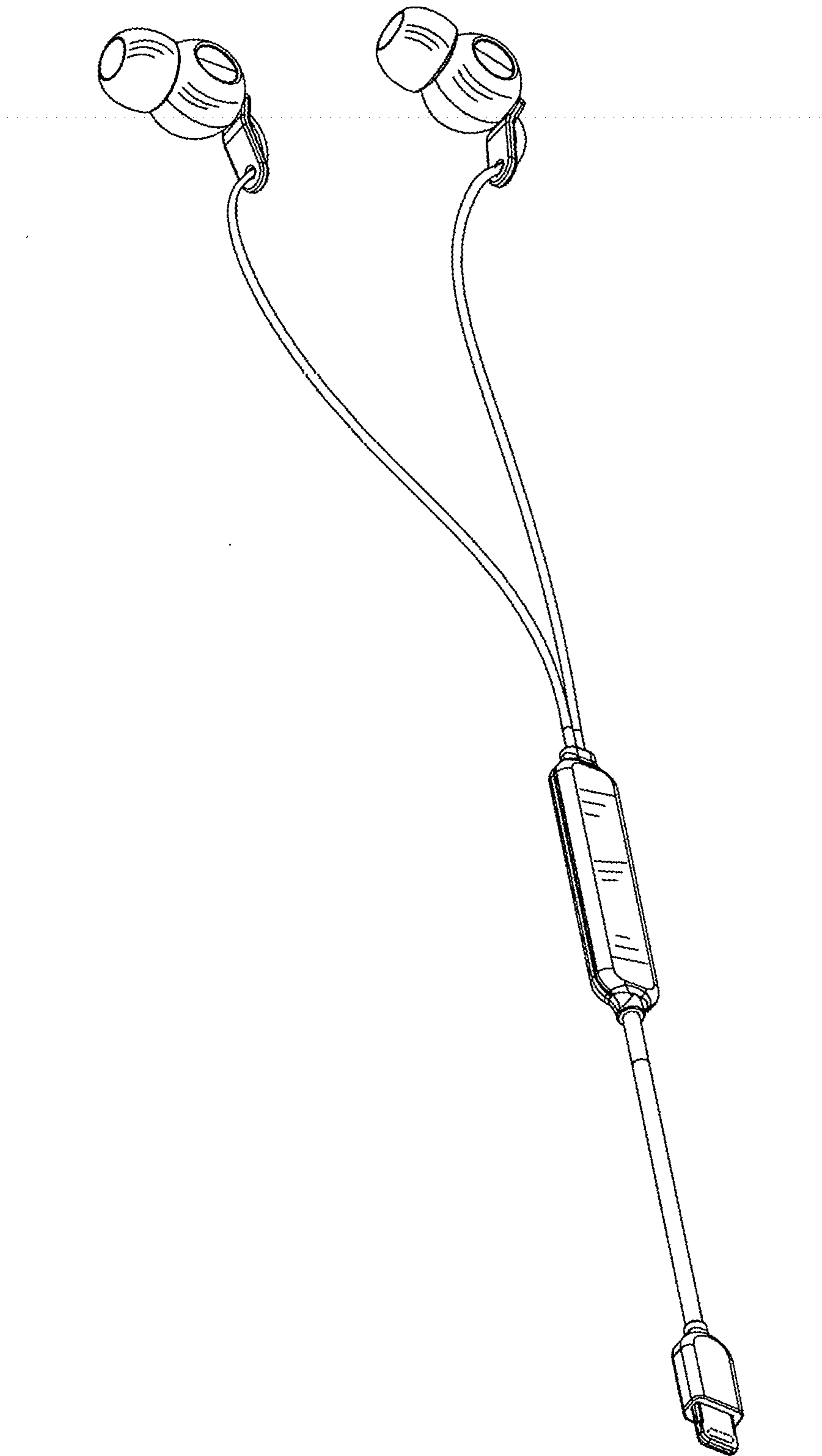


FIG. 8

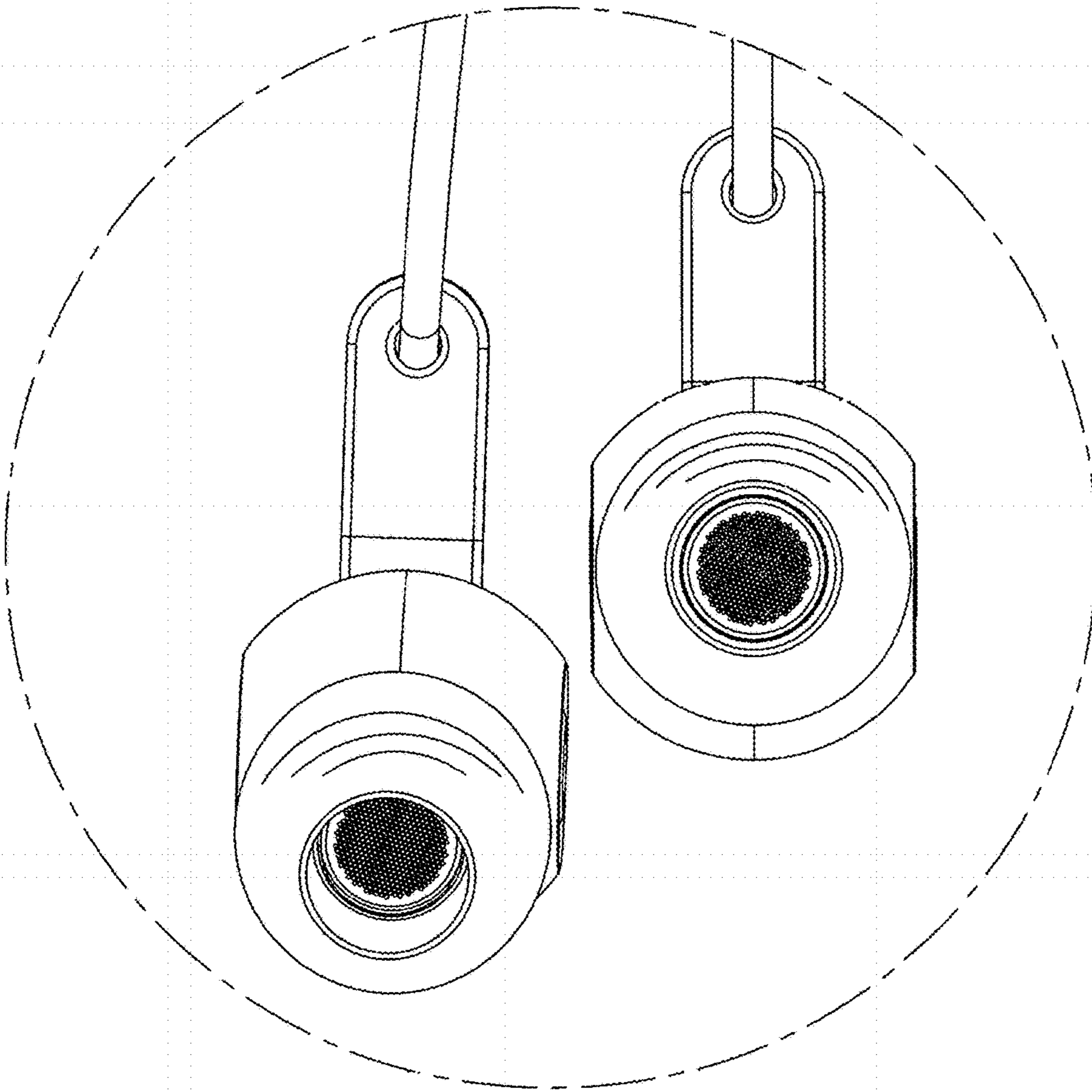


FIG. 9