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

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(54) **EARPHONES**

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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
USPC ..... D14/204, 205, 206, 223, 224, 225, 249, D14/372, 433, 138 R, 188, 192, 172, D14/203.1, 191, 496; D29/112; D28/41; D2/875; D24/174, 173, 106; D8/330, D8/341; D13/118, 108, 119  
CPC ..... H04R 25/02; H04R 25/00; H04R 1/10; H04R 1/1016; H04R 1/105; H04R 1/1083; H04R 1/02; H04R 1/1041; H04R 1/28; H04R 5/033; H04R 2420/07; H04R 2430/00; H04R 2430/01  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D569,841 S \* 5/2008 Chung ..... D14/205  
D624,902 S \* 10/2010 Kolton ..... D14/205  
D644,213 S \* 8/2011 Quek ..... D14/223  
D678,858 S \* 3/2013 Feng ..... D14/205

D689,848 S \* 9/2013 Lee ..... D14/223  
D693,326 S \* 11/2013 Takeno ..... D14/205  
D694,220 S \* 11/2013 Lee ..... D14/223  
D715,253 S \* 10/2014 Lee ..... D14/205  
D716,770 S \* 11/2014 Bonahoom ..... D14/223

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 303640463 \* 4/2016  
CN 303640491 \* 4/2016

(Continued)

**OTHER PUBLICATIONS**

BeatsX may be the company's best new wireless headphones, published Sep. 29, 2016 [online], [retrieved Dec. 12, 2018], Available from Internet, URL: <<https://www.youtube.com/watch?v=u4GynjGnrME>>.\*

(Continued)

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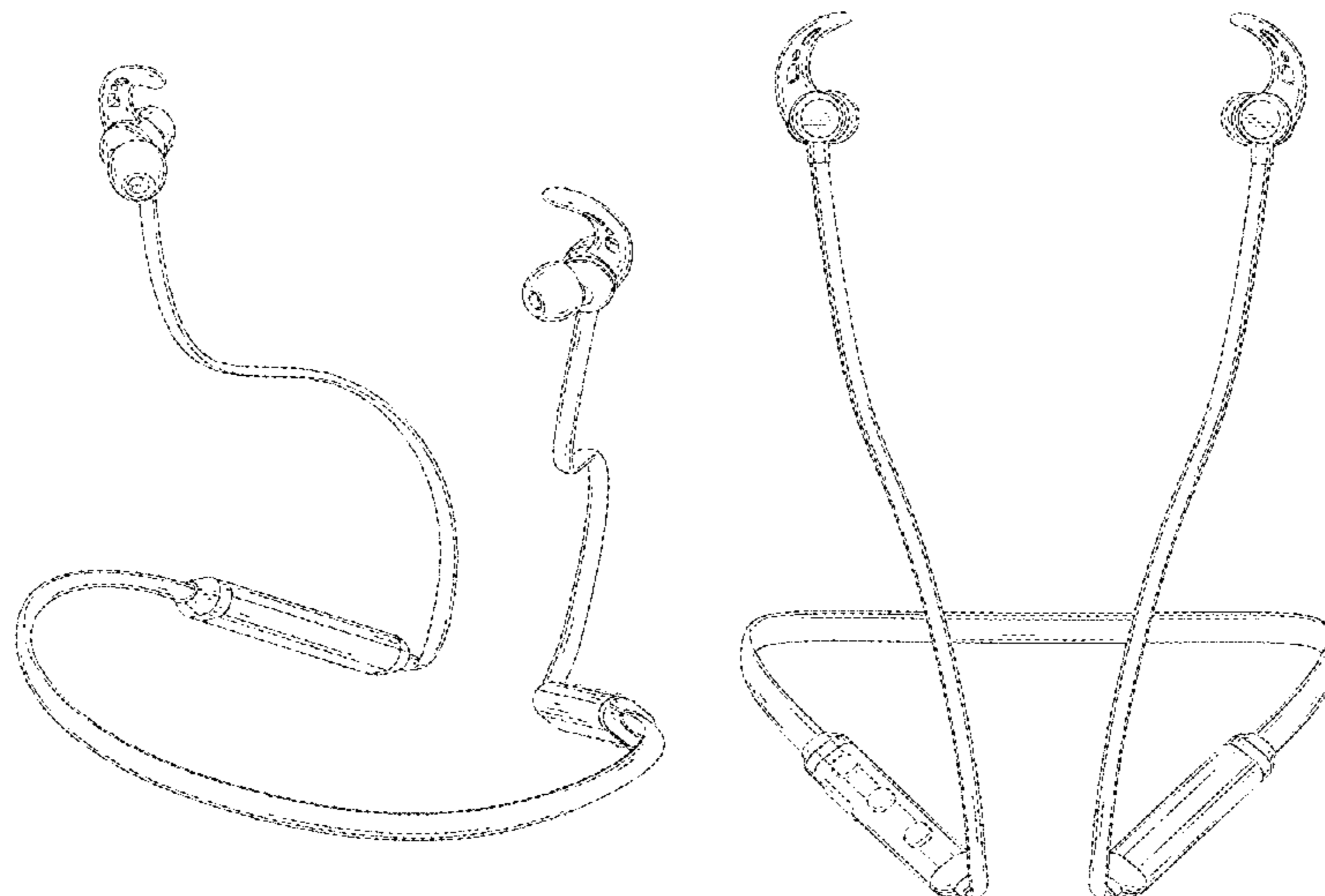
(57) **CLAIM**

The ornamental design for a set of earphones, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a set of earphones showing my new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines shown in the drawings depict portions of the set of earphones that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D721,351 S \* 1/2015 Liu ..... D14/205  
 D754,638 S \* 4/2016 Krissman ..... D14/223  
 D758,355 S \* 6/2016 Lee ..... D14/223  
 D759,633 S \* 6/2016 Gondo ..... D14/223  
 D764,436 S \* 8/2016 Dryden ..... D14/205  
 D774,021 S \* 12/2016 Pedersen ..... D14/223  
 D776,083 S \* 1/2017 Lee ..... D14/205  
 D781,821 S \* 3/2017 Petersen ..... D14/205  
 D784,961 S \* 4/2017 Armstrong ..... D14/223  
 D785,594 S \* 5/2017 Zaihui ..... D14/205  
 D796,473 S \* 9/2017 Kim ..... D14/205  
 D796,475 S \* 9/2017 Wang ..... D14/205  
 D800,703 S \* 10/2017 Vaclavik ..... D14/223  
 D801,302 S \* 10/2017 Lai ..... D14/205  
 D803,185 S \* 11/2017 Loh Jun Kern ..... D14/205  
 D803,816 S \* 11/2017 Bolster ..... D14/223  
 D812,038 S \* 3/2018 Nakajima ..... D14/205  
 D813,373 S \* 3/2018 Williams ..... D24/106  
 D816,060 S \* 4/2018 Wei ..... D14/205  
 D817,301 S \* 5/2018 Aoyagi ..... D14/205  
 D820,239 S \* 6/2018 Yoshimura ..... D14/223  
 D828,825 S \* 9/2018 Samrelius ..... D14/223  
 D828,826 S \* 9/2018 Schaal ..... D14/223  
 D831,619 S \* 10/2018 Matoba ..... D14/223  
 D839,238 S \* 1/2019 Hu ..... D14/205  
 D840,972 S \* 2/2019 Luo ..... D14/205  
 2014/0211977 A1 \* 7/2014 Armstrong ..... H04R 1/105  
 381/380

2015/0110320 A1 \* 4/2015 Liu ..... H04R 1/1016  
 381/322  
 2015/0117695 A1 \* 4/2015 Barrentine ..... H04R 1/105  
 381/380  
 2016/0261946 A1 \* 9/2016 Chen ..... H04R 1/1016  
 2017/0264991 A1 \* 9/2017 Horst ..... H04R 1/1041  
 2018/0027318 A1 \* 1/2018 Witt ..... H04R 1/1016  
 381/182  
 2018/0199128 A1 \* 7/2018 Chiu ..... H04R 1/1041

FOREIGN PATENT DOCUMENTS

CN 303825866 \* 5/2016  
 CN 303900149 \* 10/2016  
 CN 303931339 \* 11/2016  
 CN 303978559 \* 12/2016  
 CN 304014001 \* 1/2017  
 CN 3040299949 \* 2/2017  
 CN 304065726 \* 3/2017  
 CN 303019628 \* 12/2017  
 CN 304731772 \* 7/2018

OTHER PUBLICATIONS

Unboxing tai nghe bluetooth giá rẻ JBL T110BT tại 3Kshop, published Oct. 19, 2017 [online], [retrieved Dec. 12, 2018], Available from Internet, URL: <<https://www.youtube.com/watch?v=Z99XQS9IWLM>>.\*

\* cited by examiner

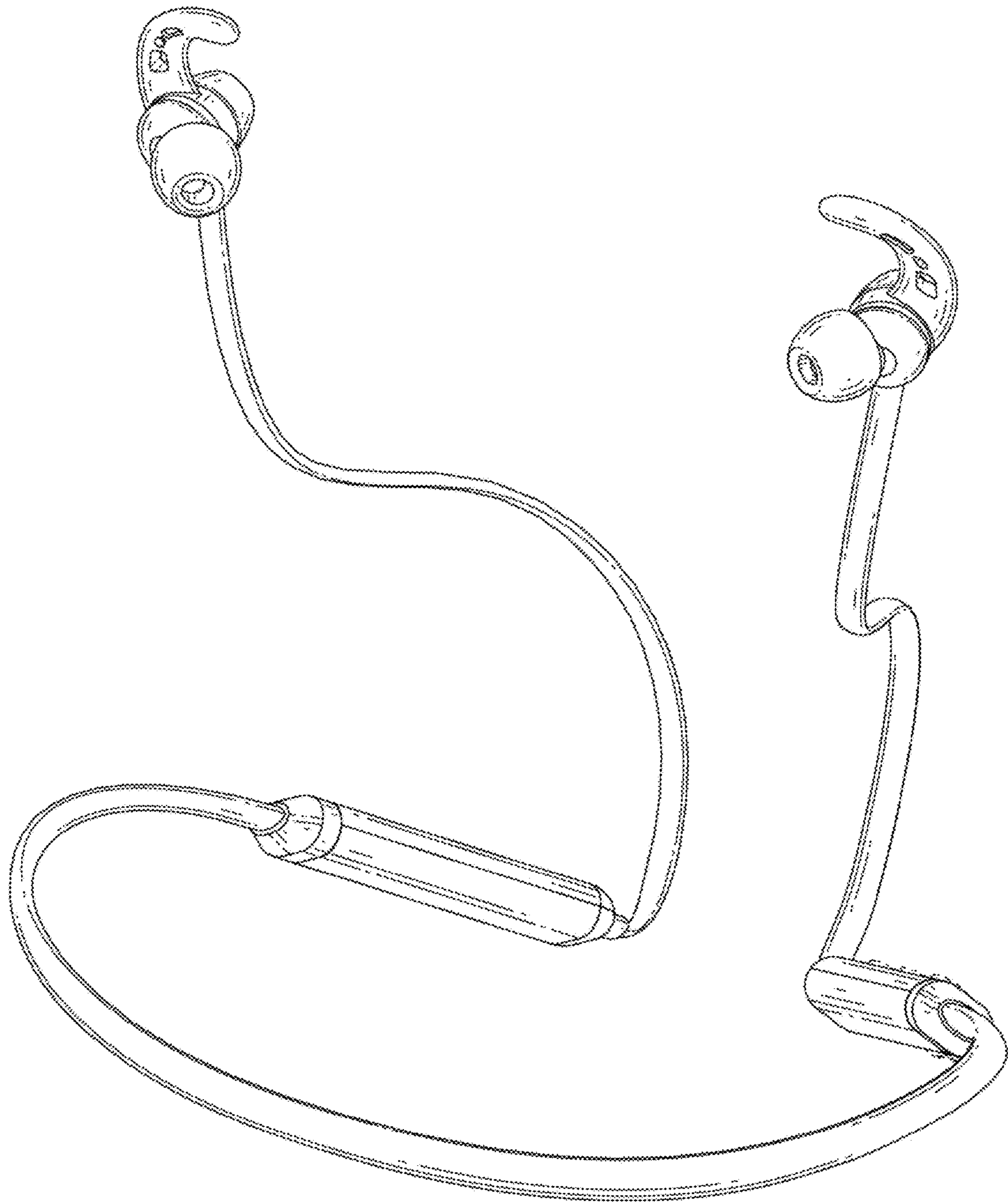


FIG. 1

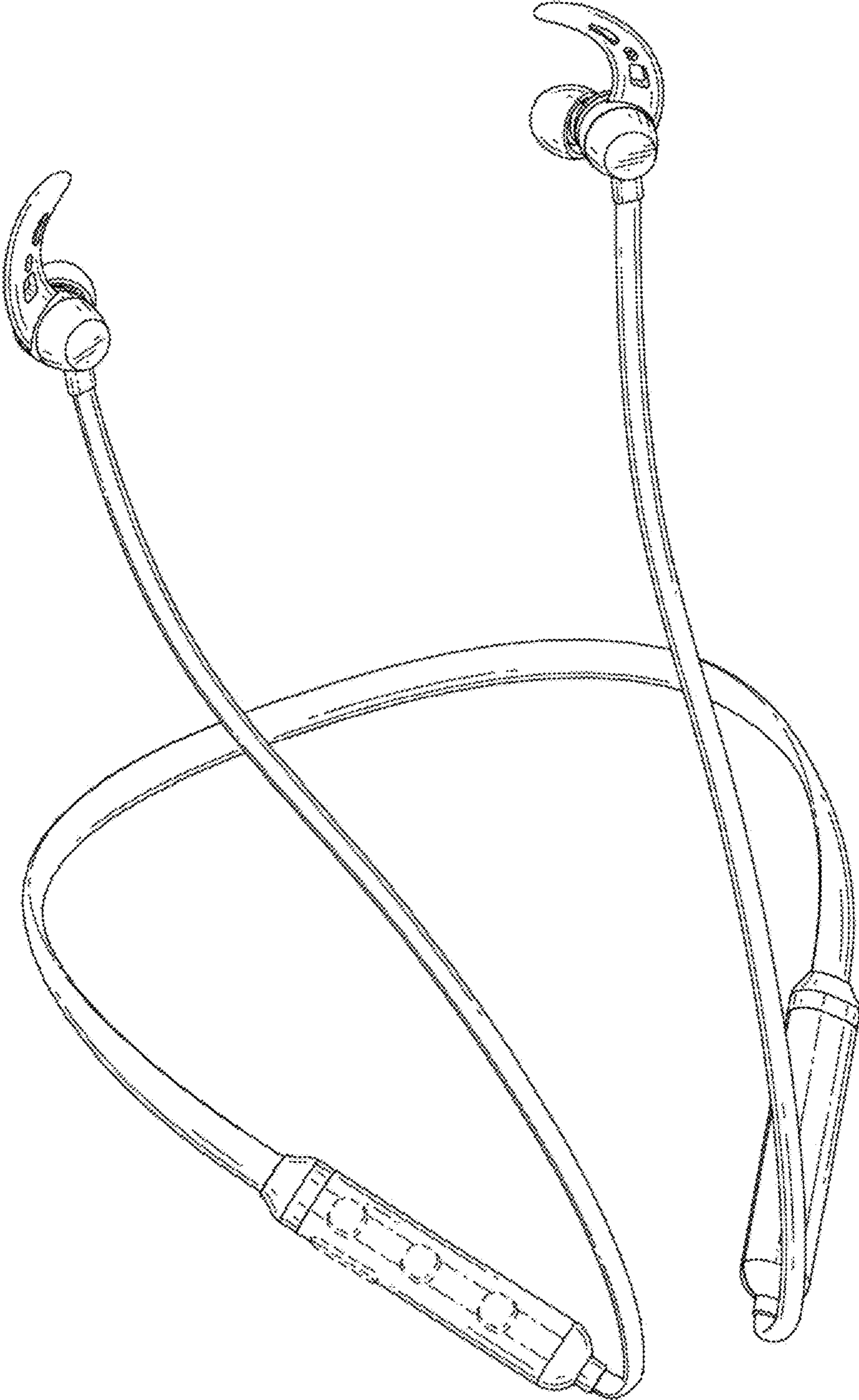


FIG. 2

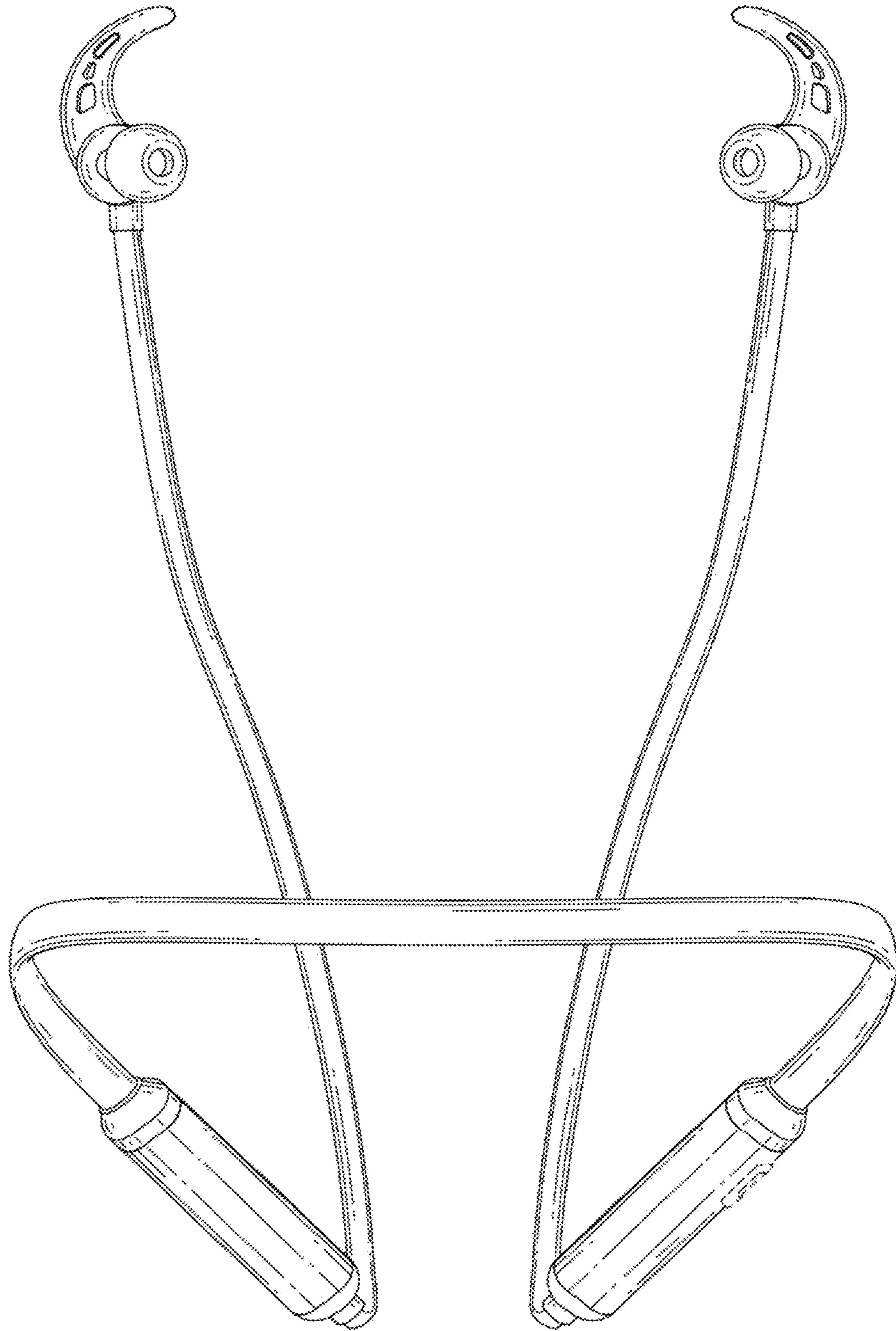


FIG. 3

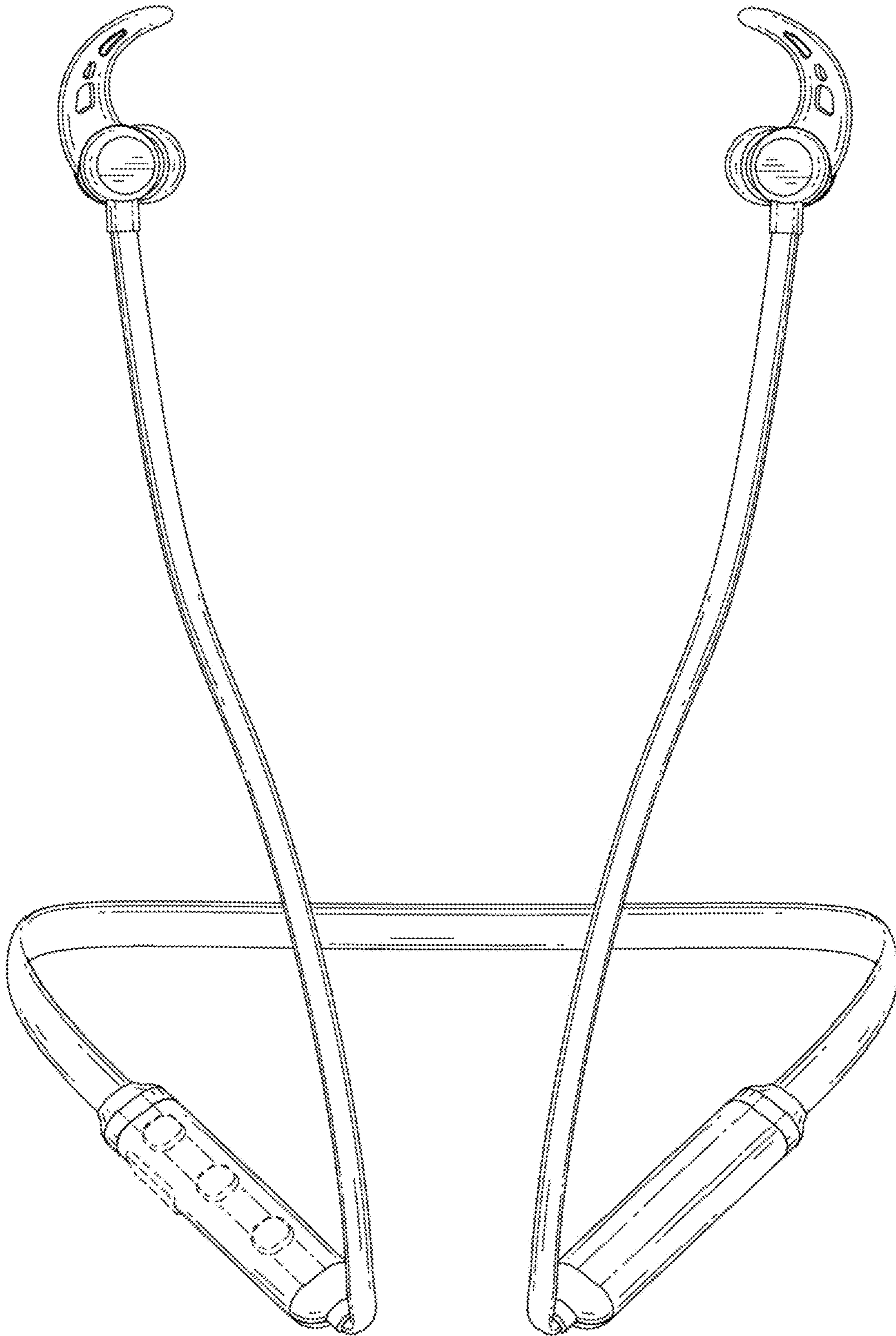


FIG. 4

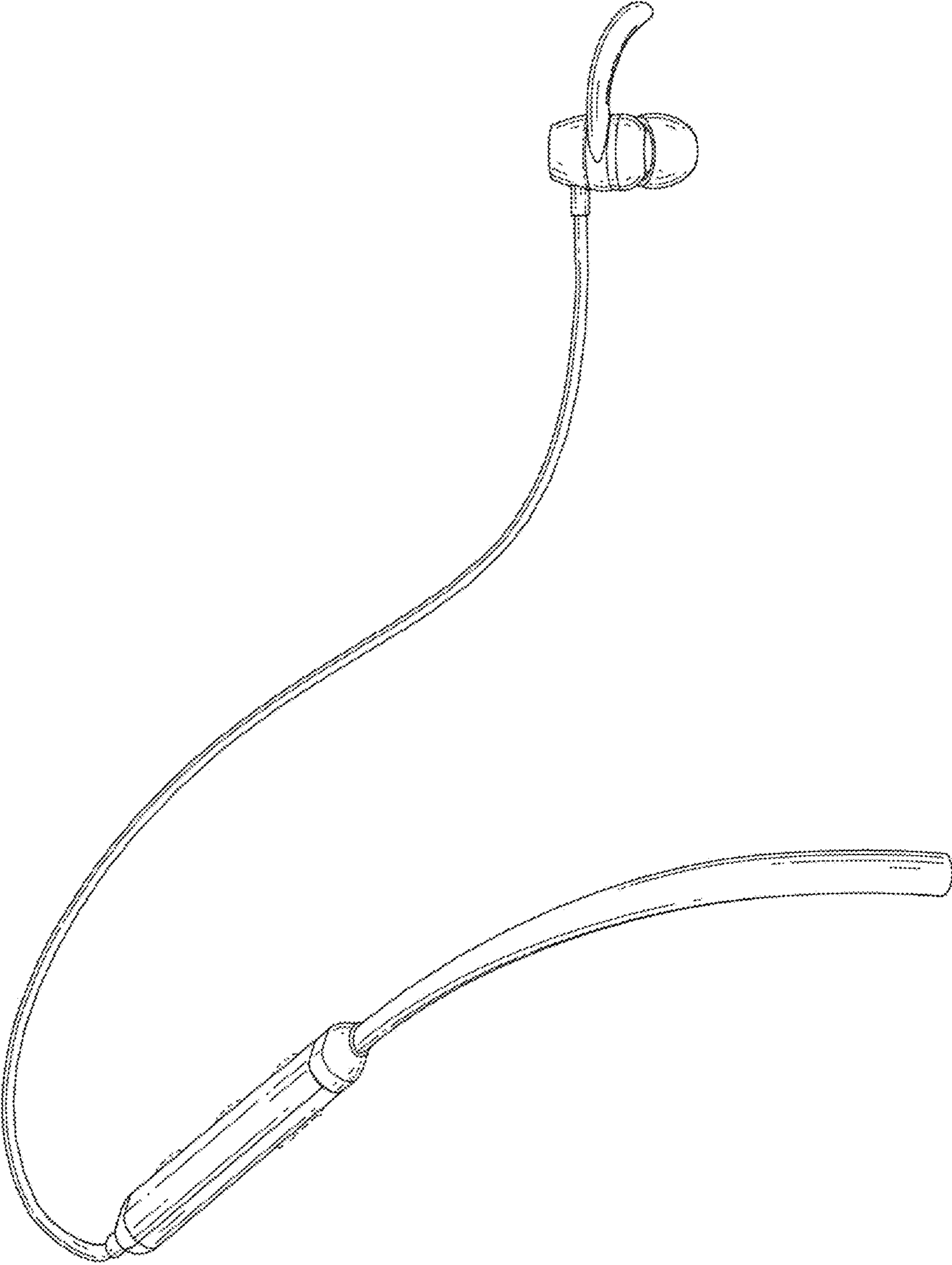


FIG. 5

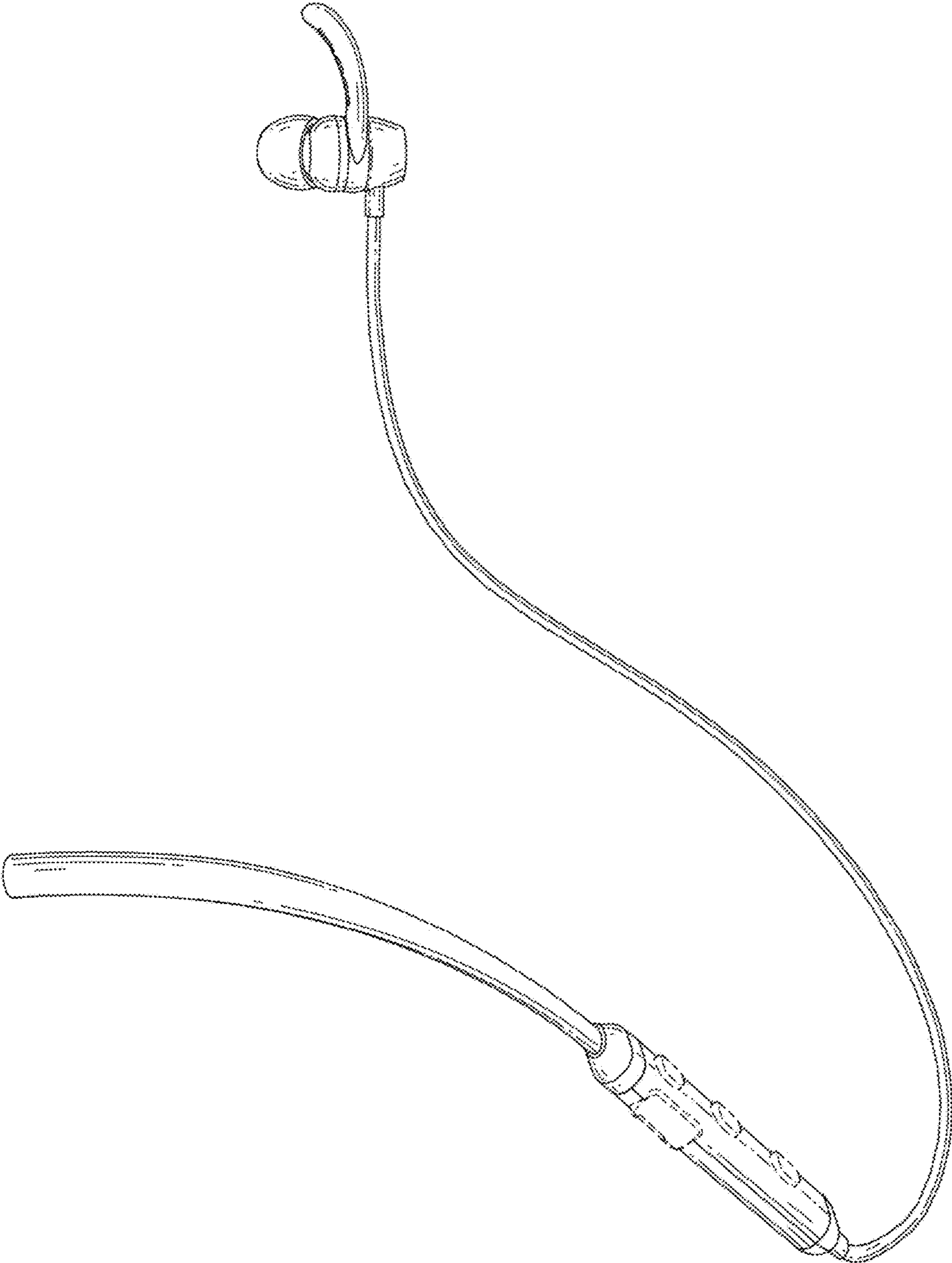


FIG. 6



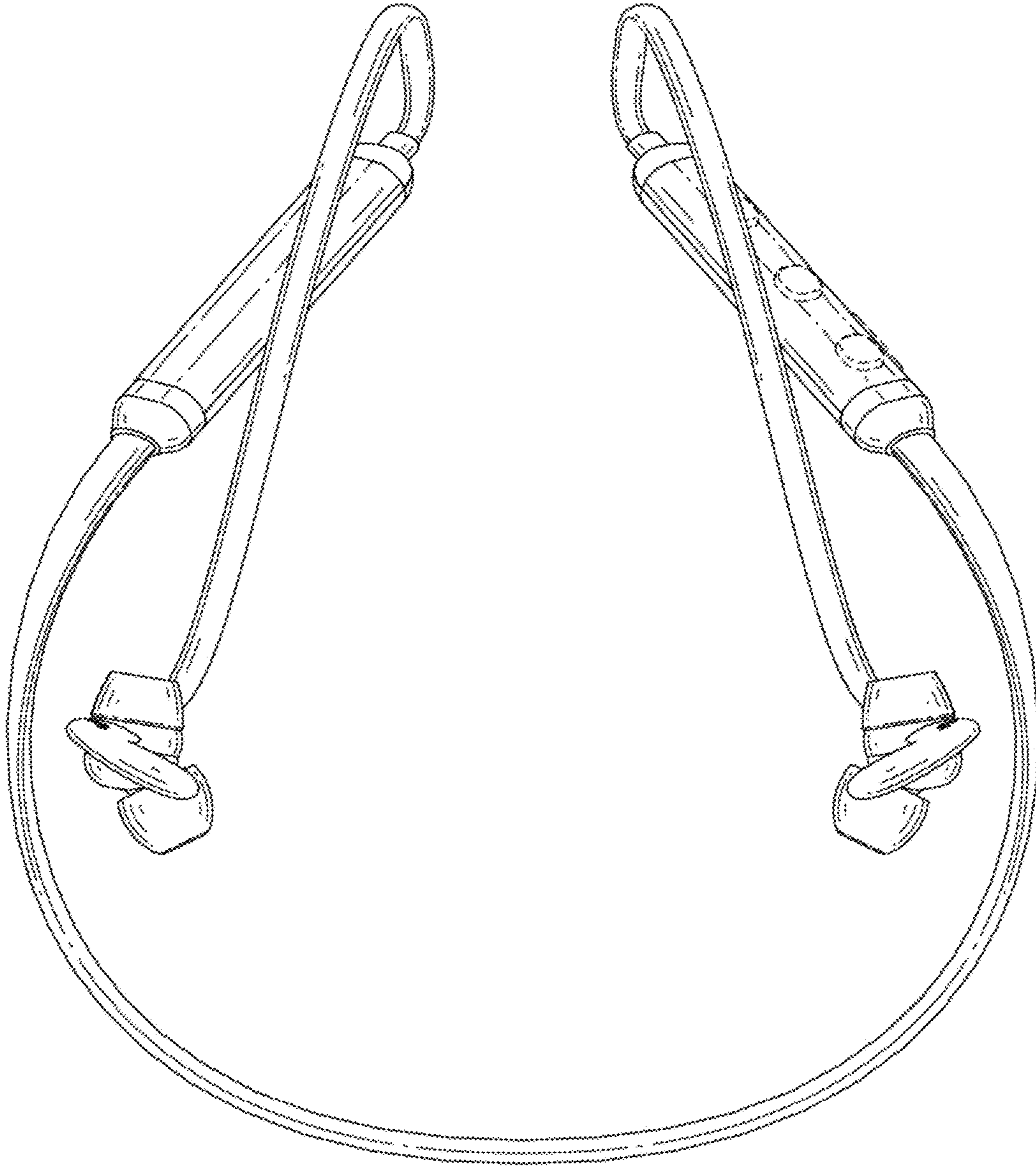


FIG. 7

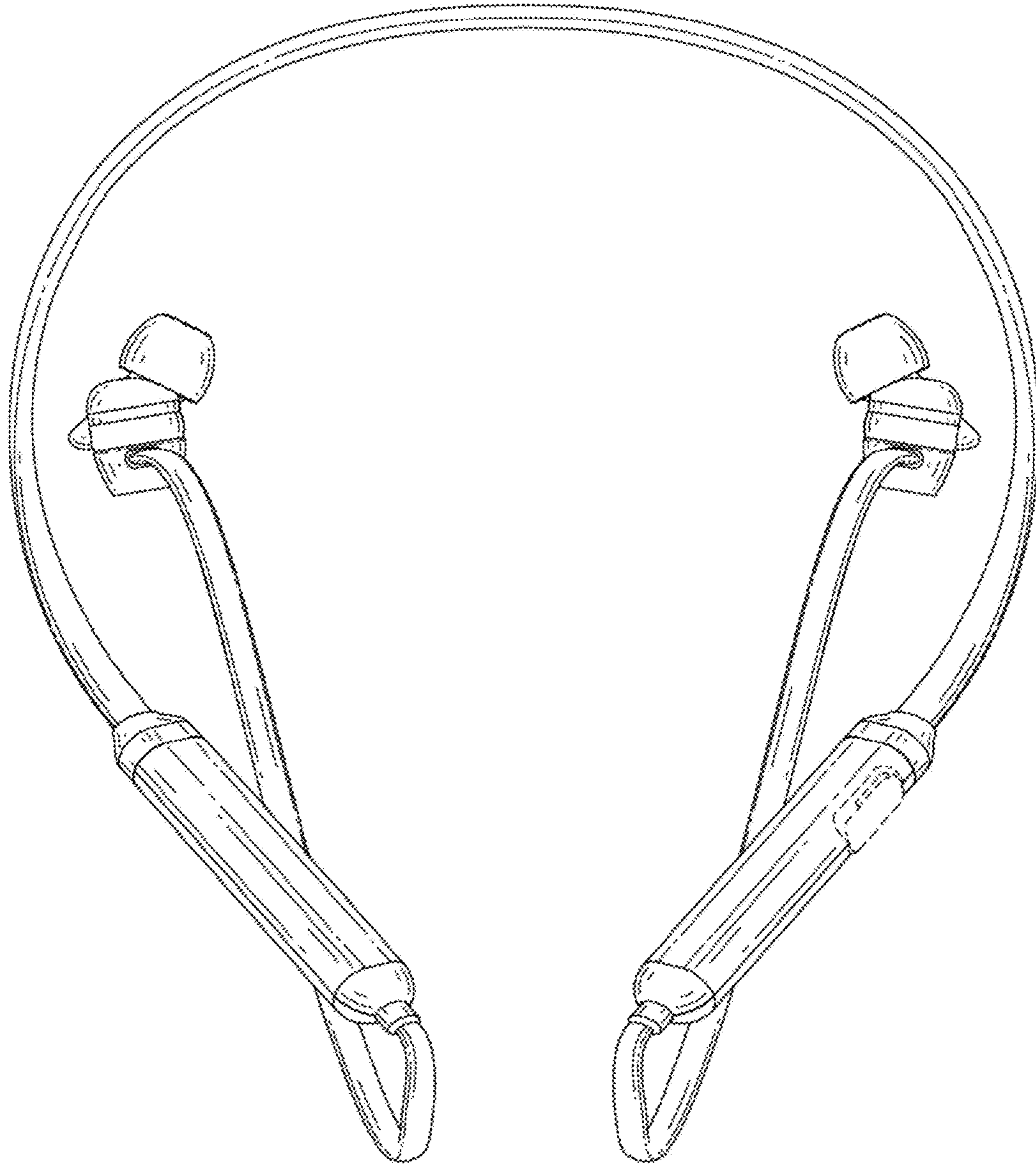


FIG. 8