



US00D856965S

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

(10) **Patent No.:** **US D856,965 S**

(45) **Date of Patent:** **\*\* Aug. 20, 2019**

(54) **NECKBAND WIRELESS HEADSET**

(71) Applicant: **BLUECOM Co., Ltd.**, Incheon (KR)

(72) Inventors: **Sang Yoon Shin**, Incheon (KR); **Chung Hae Kwon**, Seoul (KR); **Hwan Cheol Seo**, Seoul (KR); **Eun Mi Kim**, Incheon (KR)

(73) Assignee: **BLUECOM Co., Ltd.**, Incheon (KR)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/637,751**

(22) Filed: **Feb. 21, 2018**

(30) **Foreign Application Priority Data**

Aug. 21, 2017 (KR) ..... 30-2017-0038723

(51) **LOC (12) Cl.** ..... **14-01**

(52) **U.S. Cl.**  
USPC ..... **D14/205**

(58) **Field of Classification Search**  
USPC ..... D14/205, 206, 223; 181/129, 130, 135;  
379/430, 431; 381/380, 381, 374;  
455/90.3, 575.1, 569.1  
CPC ..... H04R 25/00; H04R 1/10; H04R 1/1066;  
H04R 1/1016; H04R 5/033; H04R  
5/0335; H04R 1/105; H04R 1/02; H04R  
1/1083

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,481,946 A \* 9/1949 Pendleton ..... G02C 3/003  
2/450  
2,891,116 A \* 6/1959 Nichols ..... H04R 25/60  
381/323  
4,821,318 A \* 4/1989 Wu ..... H04M 1/05  
379/430

6,010,216 A \* 1/2000 Jesiek ..... H04B 1/385  
351/158  
6,603,863 B1 \* 8/2003 Nagayoshi ..... H04R 1/1066  
381/370  
7,920,902 B2 \* 4/2011 Carroll ..... H04M 1/6066  
381/74  
8,009,853 B2 \* 8/2011 Ito ..... H04R 5/0335  
381/370  
8,094,858 B2 \* 1/2012 Thiel ..... G02C 3/003  
381/327  
D663,714 S \* 7/2012 Kang ..... D14/205  
8,290,193 B2 \* 10/2012 Pang ..... H04R 1/1033  
381/370  
8,363,875 B2 \* 1/2013 Ito ..... H04R 1/1066  
381/379  
8,411,893 B2 \* 4/2013 Ito ..... H04R 1/1066  
181/135

(Continued)

**OTHER PUBLICATIONS**

LG Tone Pro HBS-770 Wireless Stereo Headset—Black, <https://www.amazon.com/dp/B01EKDVHZY>, earliest review date Jun. 26, 2016, pp. 1-4 (Year: 2016).\*

(Continued)

*Primary Examiner* — Paula Allen Greene  
(74) *Attorney, Agent, or Firm* — IP & T Group LLP

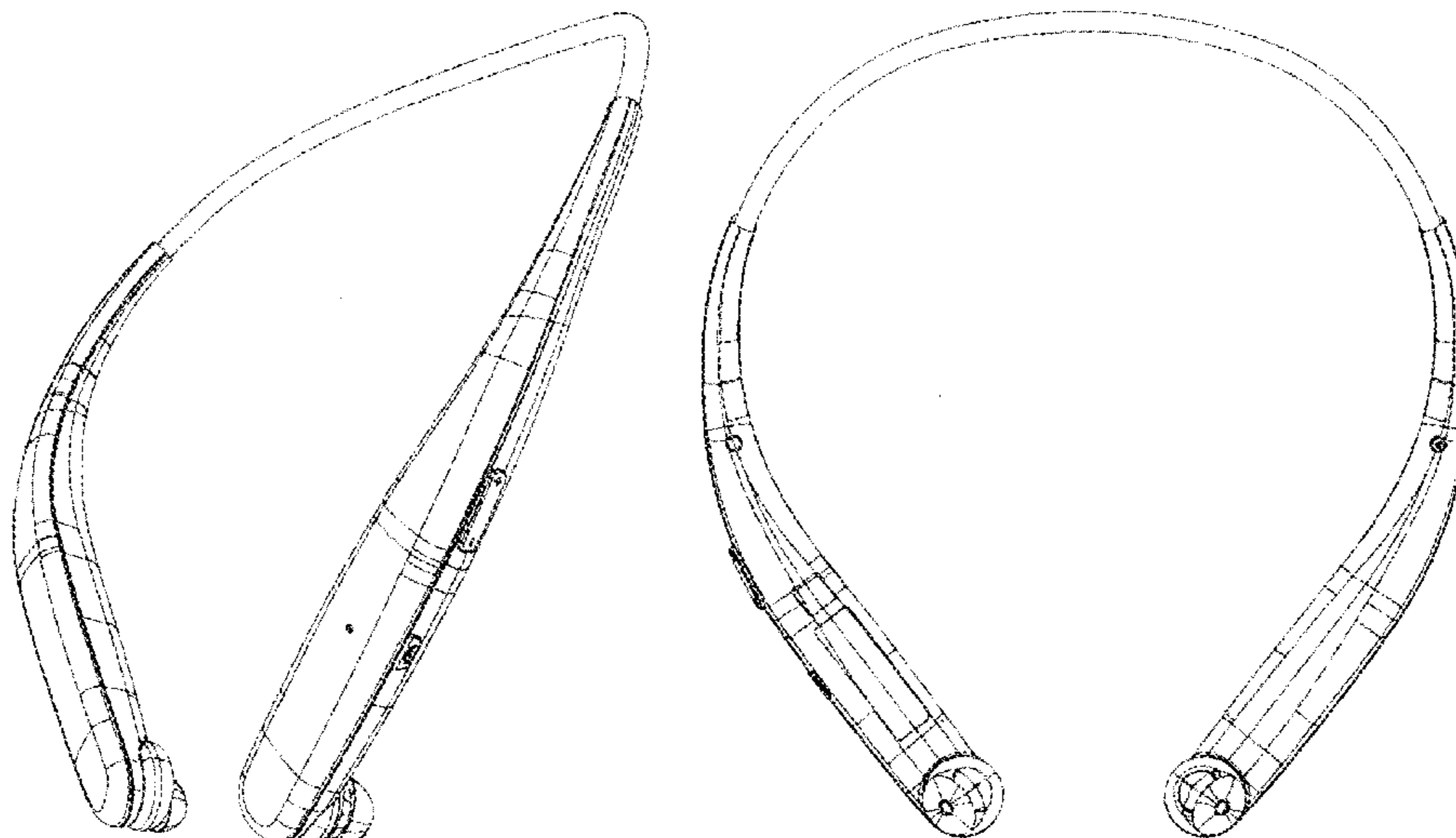
(57) **CLAIM**

The ornamental design for neckband wireless headset, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a neckband wireless headset showing the new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

8,433,082 B2 \* 4/2013 Abolfathi ..... H04R 1/46  
381/151  
D706,745 S \* 6/2014 Nakagawa ..... H04R 1/1066  
D14/205  
D707,199 S \* 6/2014 Cypress ..... H04R 1/10  
D14/205  
8,804,992 B2 \* 8/2014 Bailey ..... H04R 1/105  
343/718  
8,873,250 B2 \* 10/2014 Kroupa ..... B65H 75/4434  
242/400  
D716,759 S \* 11/2014 Ha ..... D14/205  
D721,673 S \* 1/2015 Park ..... D14/205  
D723,510 S \* 3/2015 Ishikura ..... D14/205  
D730,867 S \* 6/2015 Park ..... D14/205  
D731,999 S \* 6/2015 Cypress ..... D14/205  
D740,784 S \* 10/2015 O'Polka ..... D14/204  
D743,933 S \* 11/2015 Park ..... D14/205  
D752,026 S \* 3/2016 Yang ..... D14/223  
D756,958 S \* 5/2016 Lee ..... D14/205  
D756,959 S \* 5/2016 Lee ..... D14/205  
D762,617 S \* 8/2016 Park ..... D14/205  
D763,227 S \* 8/2016 Lee ..... D14/205  
D763,822 S \* 8/2016 Lee ..... D14/205  
D766,210 S \* 9/2016 Graylin ..... D14/205  
D766,869 S \* 9/2016 Lee ..... D14/205  
D771,588 S \* 11/2016 Choe ..... D14/205  
D772,843 S \* 11/2016 Lee ..... D14/205  
D772,845 S \* 11/2016 Lim ..... D14/205  
D776,636 S \* 1/2017 Lim ..... D14/205  
D800,089 S \* 10/2017 Park ..... D14/205  
D803,186 S \* 11/2017 Park ..... D14/205  
D815,068 S \* 4/2018 Huang ..... D14/223  
D830,995 S \* 10/2018 Shin ..... D14/205  
D830,996 S \* 10/2018 Park ..... D14/205  
D830,998 S \* 10/2018 Kim ..... D14/205  
D830,999 S \* 10/2018 Kim ..... D14/205  
D831,611 S \* 10/2018 Kim ..... D14/205

D832,814 S \* 11/2018 Kim ..... D14/205  
D832,816 S \* 11/2018 Park ..... D14/205  
D832,817 S \* 11/2018 Park ..... D14/205  
D832,818 S \* 11/2018 Park ..... D14/205  
D832,819 S \* 11/2018 Park ..... D14/205  
D835,065 S \* 12/2018 Park ..... D14/205  
D840,968 S \* 2/2019 Shin ..... D14/205  
D842,269 S \* 3/2019 Shin ..... D14/205  
D842,837 S \* 3/2019 Li ..... D14/205  
D842,838 S \* 3/2019 Li ..... D14/205  
2007/0003093 A1 \* 1/2007 Ito ..... H04R 1/1066  
381/378  
2009/0274335 A1 \* 11/2009 Cheung ..... H04R 5/0335  
381/374  
2010/0283962 A1 \* 11/2010 Williams ..... G02C 3/003  
351/157  
2011/0170702 A1 \* 7/2011 Bays ..... H04R 5/0335  
381/74  
2012/0170702 A1 \* 7/2012 Song ..... F22B 35/004  
376/210  
2012/0314351 A1 \* 12/2012 Kroupa ..... B65H 75/4434  
361/679.01  
2013/0329903 A1 \* 12/2013 Ting ..... H04R 1/105  
381/74  
2014/0185837 A1 \* 7/2014 Kunimoto ..... H04R 1/1075  
381/151  
2015/0264474 A1 \* 9/2015 Seo ..... G06F 3/165  
381/74  
2016/0098138 A1 \* 4/2016 Park ..... G06F 3/0416  
345/173  
2017/0311072 A1 \* 10/2017 Seo ..... H04M 1/02

OTHER PUBLICATIONS

Sony Sbh70 Water Resistant Bluetooth Headset with NFC (Blue),  
<https://www.amazon.com/dp/B00YOAZE3A>, earliest review date  
Nov. 9, 2015 (Year: 2015).\*

\* cited by examiner

FIG. 1

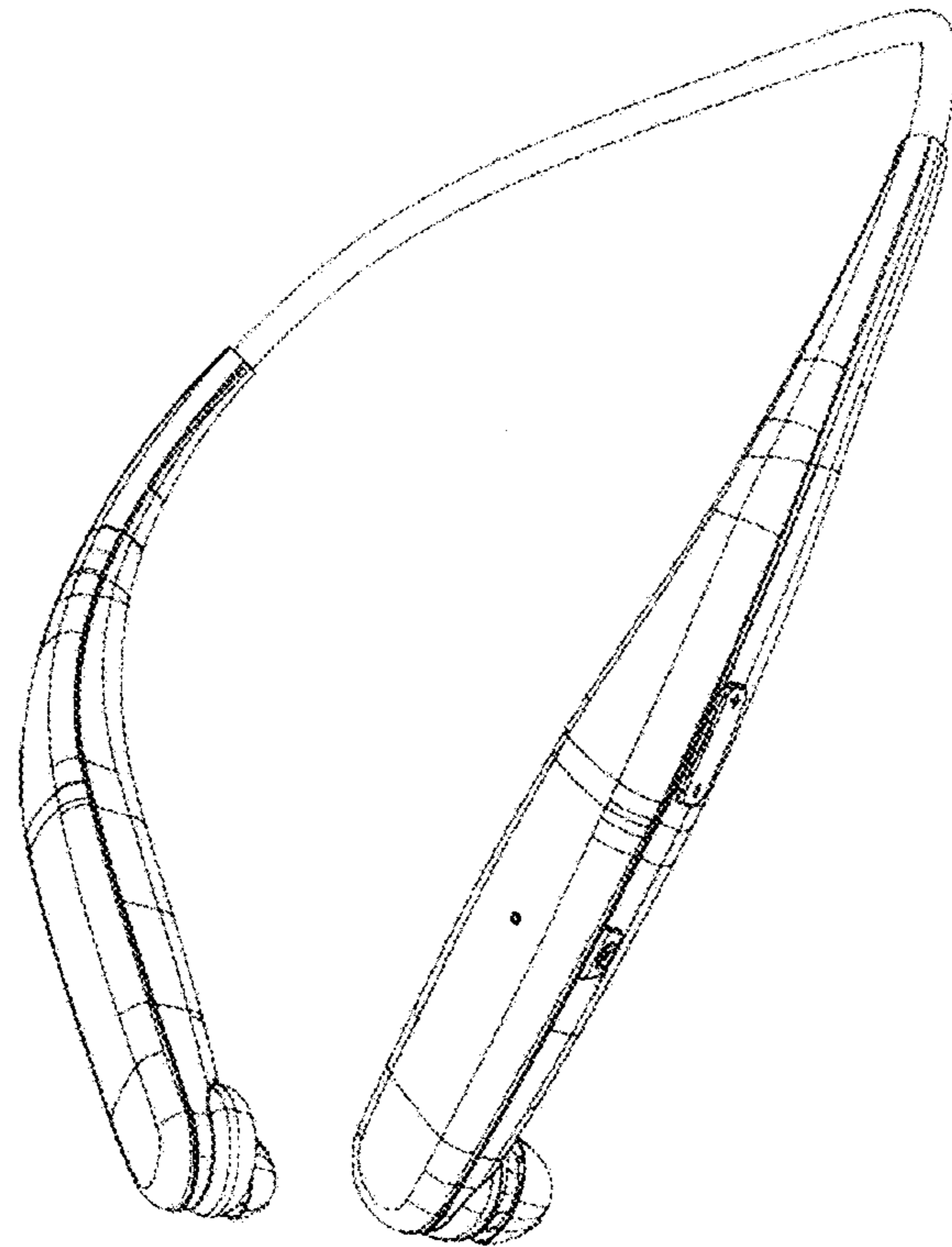


FIG. 2

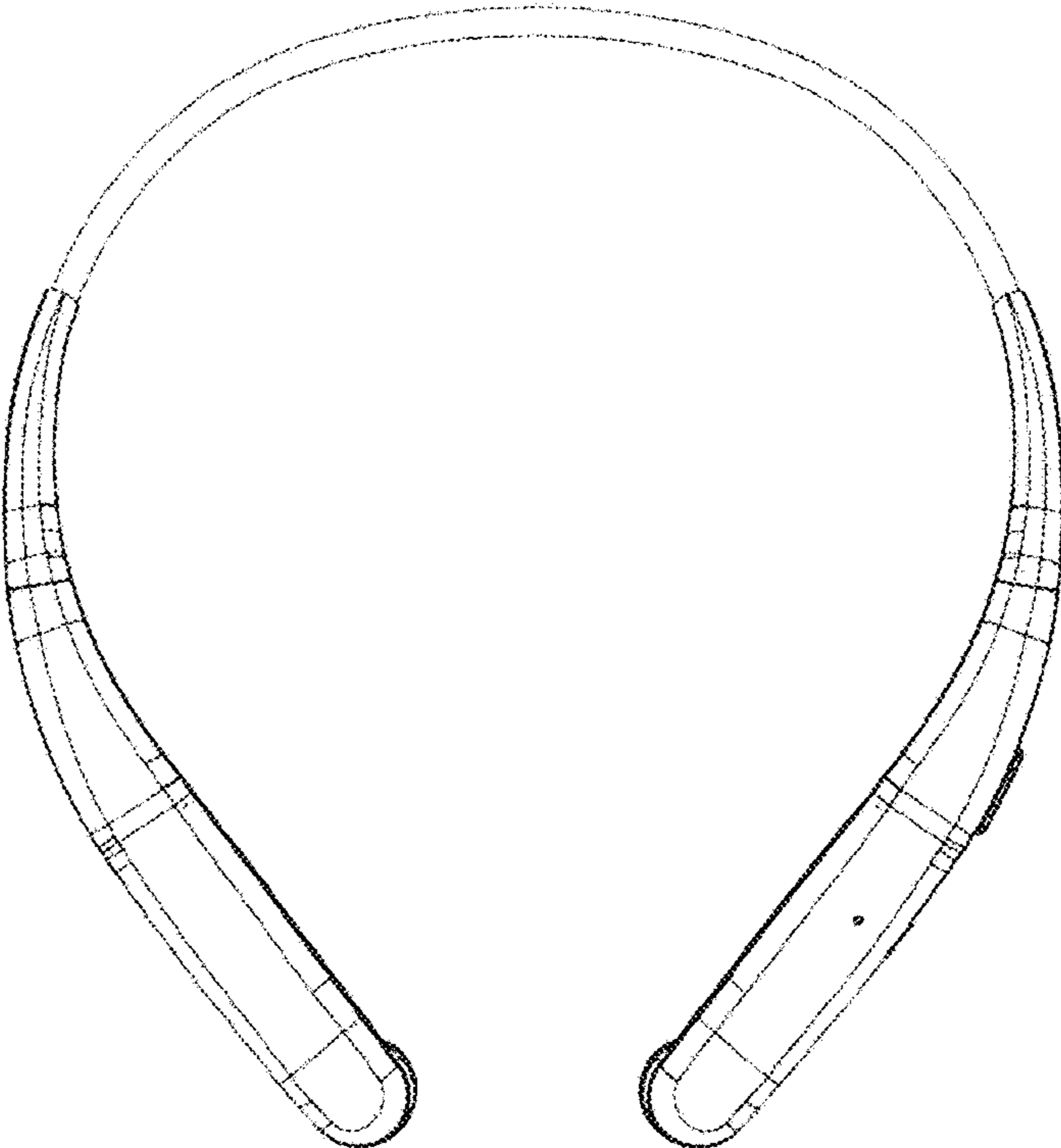


FIG. 3

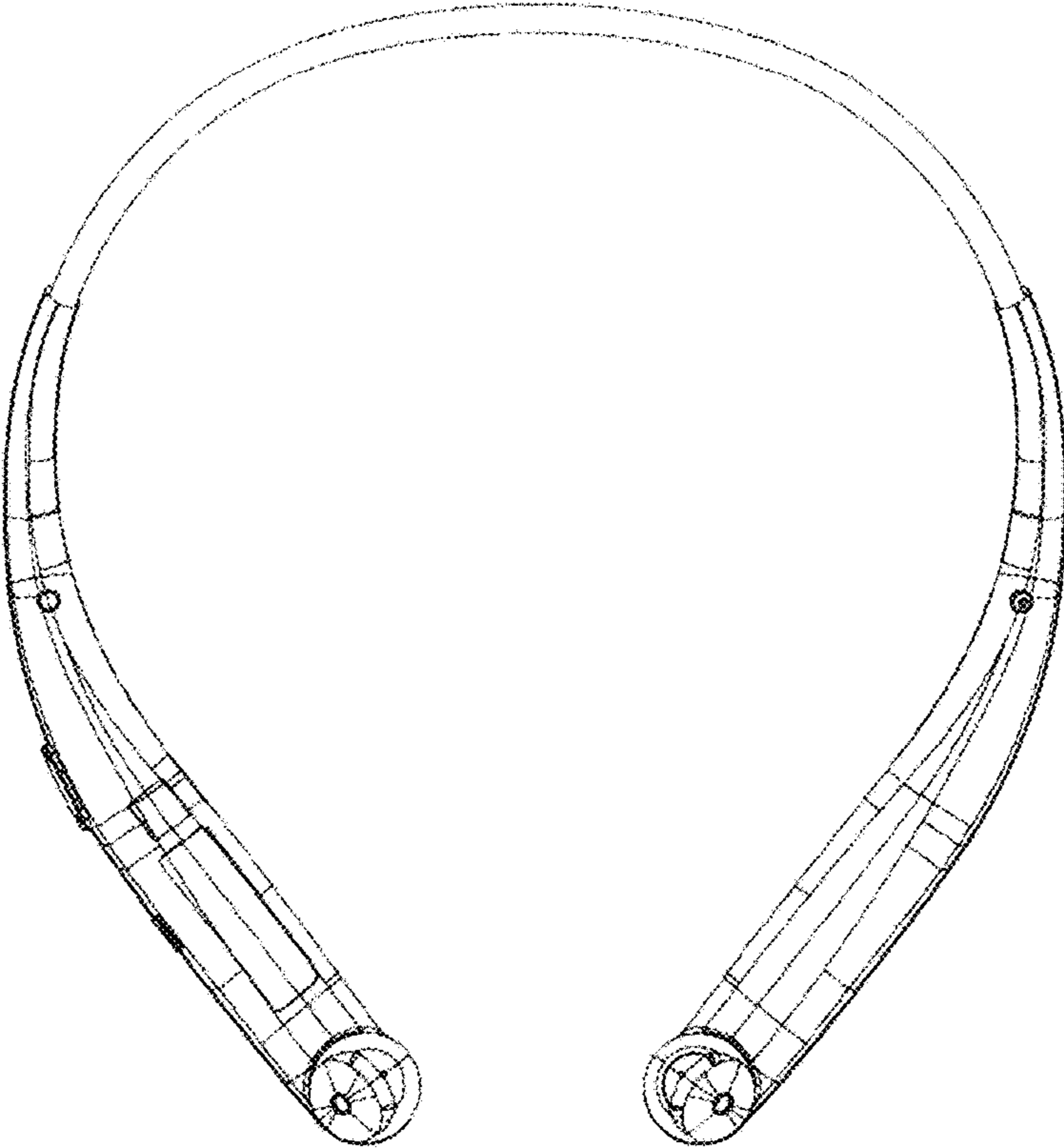


FIG. 4

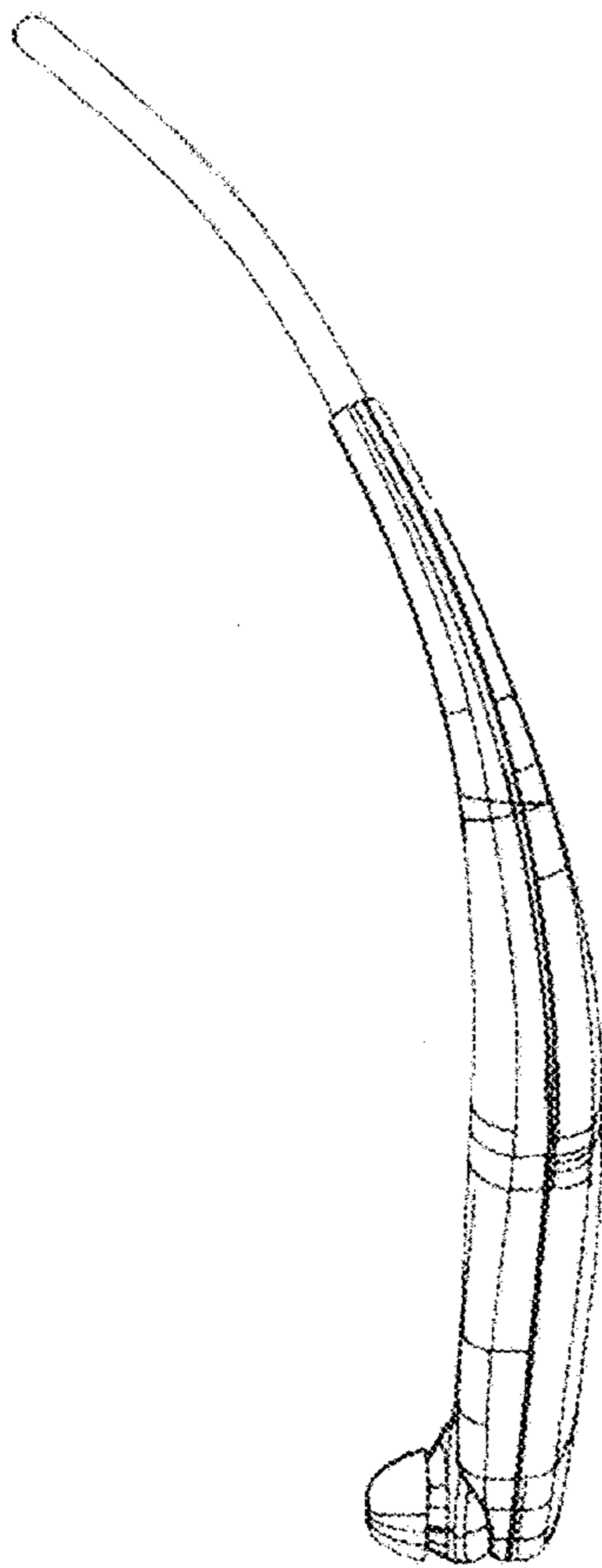


FIG. 5

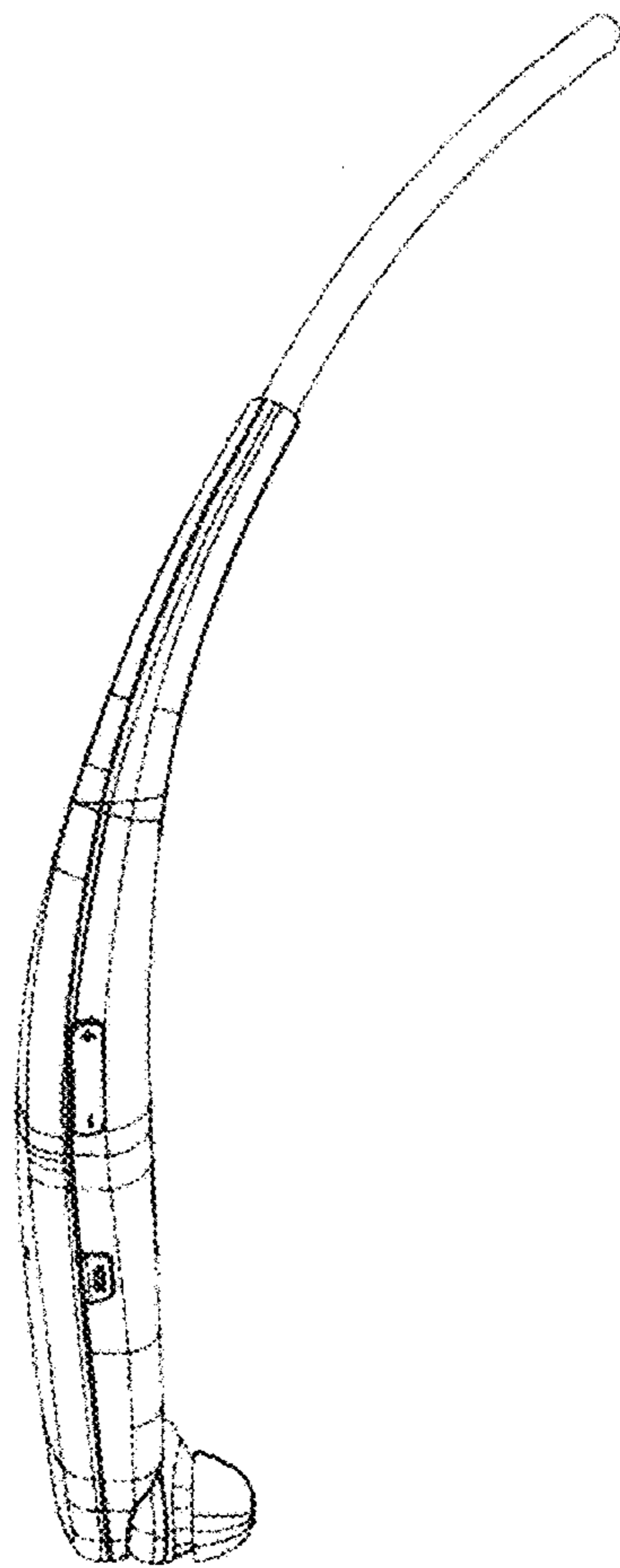


FIG. 6

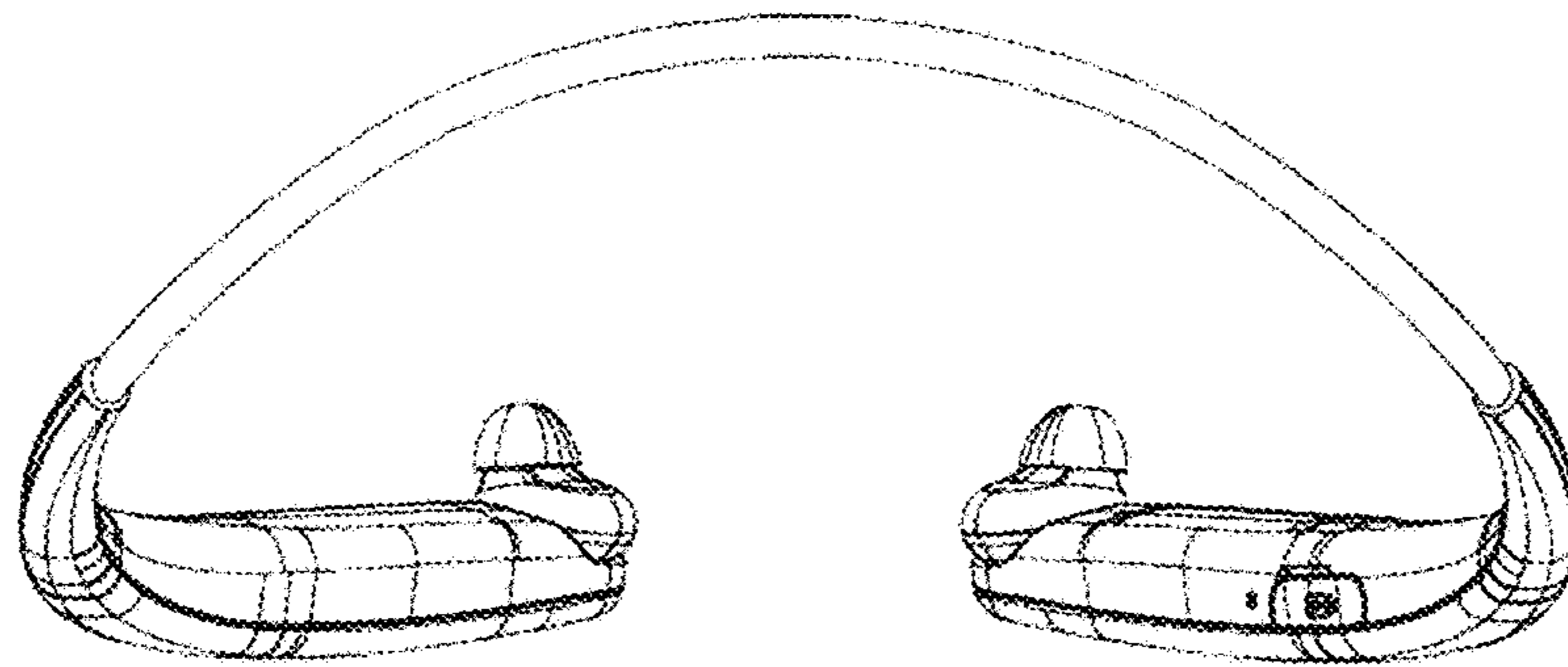




FIG. 7

