



US00D957361S

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

(10) **Patent No.:** **US D957,361 S**  
(45) **Date of Patent:** **\*\* Jul. 12, 2022**

(54) **BONE CONDUCTION HEADPHONES**

(71) Applicant: **Jian Chen**, Hunan (CN)

(72) Inventor: **Jian Chen**, Hunan (CN)

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

(21) Appl. No.: **29/765,105**

(22) Filed: **Jan. 6, 2021**

(51) **LOC (13) Cl.** ..... **14-01**

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

(58) **Field of Classification Search**  
USPC ..... D14/205, 223; D24/174; 128/864–866;  
381/380–381, 351  
CPC .... H04R 1/1066; H04R 1/1016; H04R 5/033;  
H04R 5/0335; H04R 1/10; H04R 25/00;  
H04R 1/1058; H04R 1/1008; H04R 9/06;  
H04R 1/1075; H04R 1/1091; H04R  
1/1041

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 6,233,345 B1 \* 5/2001 Urwyler ..... H04R 1/1033  
381/381
- D458,245 S \* 6/2002 Masuda ..... D14/205
- 6,603,863 B1 \* 8/2003 Nagayoshi ..... H04R 1/1066  
D14/206
- D550,202 S \* 9/2007 Meier ..... D14/206
- D557,685 S \* 12/2007 Lee ..... D14/205
- D575,268 S \* 8/2008 Christopher ..... D14/205
- D579,442 S \* 10/2008 Kim ..... D14/205
- D587,678 S \* 3/2009 Yuyama ..... D14/205
- D604,269 S \* 11/2009 Choe ..... D14/205
- D617,308 S \* 6/2010 Nousiainen ..... D14/205
- D623,627 S \* 9/2010 Alden ..... D14/205
- D645,444 S \* 9/2011 Quek ..... D14/205
- D653,234 S \* 1/2012 Lee ..... D14/205
- D669,881 S \* 10/2012 Clements ..... D14/205

- D678,857 S \* 3/2013 Feng ..... D14/205
- D678,858 S \* 3/2013 Feng ..... D14/205
- D706,745 S \* 6/2014 Nakagawa ..... H04R 1/1066  
D14/205
- D707,199 S \* 6/2014 Cypress ..... H04R 1/10  
D14/205
- D716,759 S \* 11/2014 Ha ..... D14/205
- D717,765 S \* 11/2014 Rausch ..... D14/205
- D721,673 S \* 1/2015 Park ..... D14/205
- D722,999 S \* 2/2015 Ishikura ..... D14/205
- D740,785 S \* 10/2015 Chen ..... D14/205
- D745,490 S \* 12/2015 Zheng ..... D14/205
- D756,958 S \* 5/2016 Lee ..... D14/205

(Continued)

**FOREIGN PATENT DOCUMENTS**

- CN 304776237 \* 8/2018
- CN 304974346 \* 1/2019

(Continued)

*Primary Examiner* — Paula Allen Greene

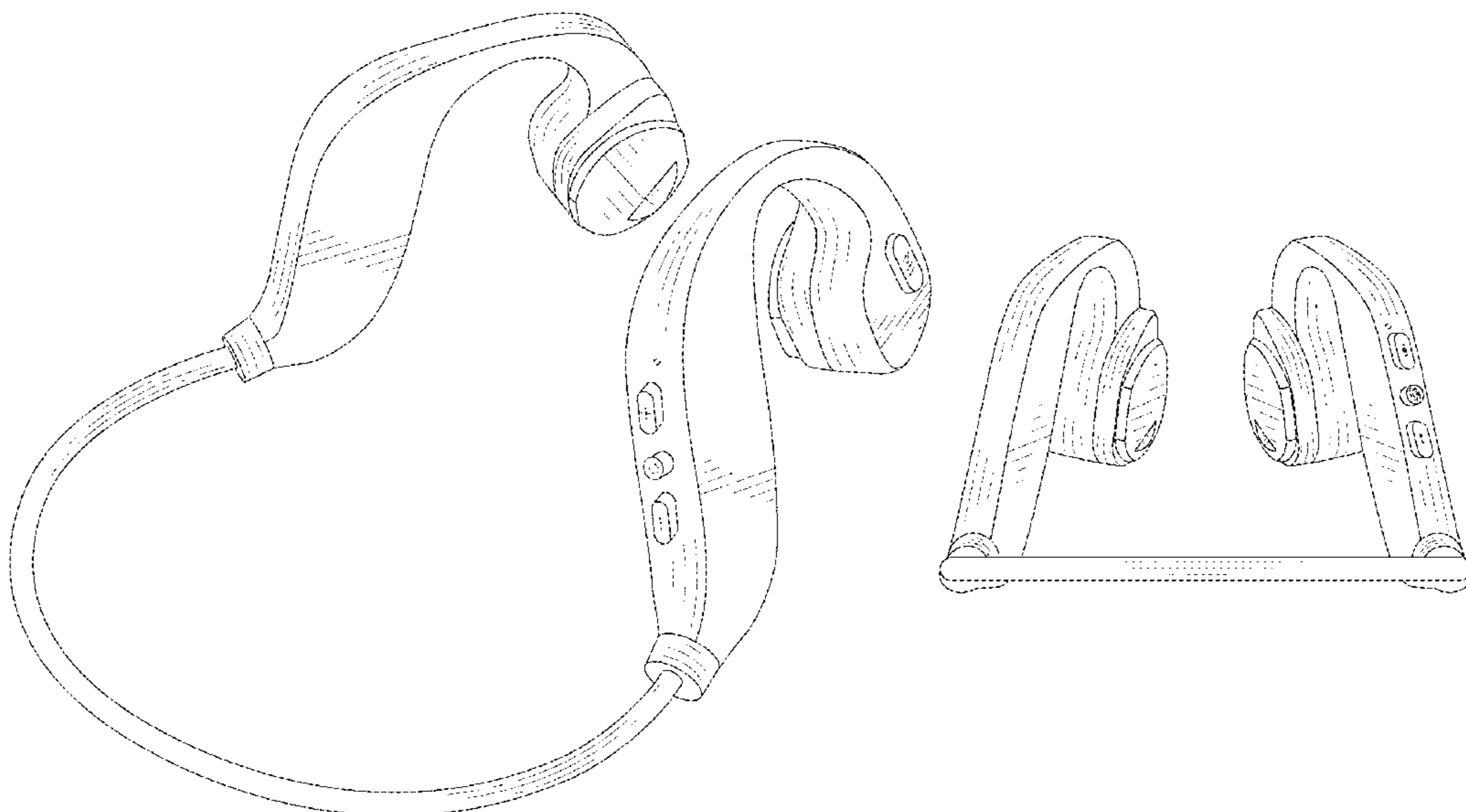
(57) **CLAIM**

The ornamental design for a bone conduction headphones, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a bone conduction headphones showing my new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a left side elevational view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a top plan view thereof;  
 FIG. 7 is a bottom plan view thereof; and,  
 FIG. 8 is another perspective view thereof.  
 The broken lines throughout the drawing figures depict portions of the bone conduction headphones that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D756,959 S \* 5/2016 Lee ..... D14/205  
 D763,821 S \* 8/2016 Leopardi ..... D14/205  
 D766,869 S \* 9/2016 Lee ..... D14/205  
 D771,587 S \* 11/2016 Iwane ..... D14/205  
 D790,501 S \* 6/2017 Wang ..... D14/205  
 D790,502 S \* 6/2017 Qi ..... D14/205  
 D791,100 S \* 7/2017 Chen ..... D14/205  
 D810,719 S \* 2/2018 Nagamine ..... D14/205  
 D823,279 S \* 7/2018 Chen ..... D14/205  
 D829,190 S \* 9/2018 Bullen ..... D14/205  
 D851,060 S \* 6/2019 Lu ..... D14/205  
 D851,623 S \* 6/2019 Zhang ..... D14/205  
 D875,710 S \* 2/2020 Bailey ..... D14/205  
 D883,252 S \* 5/2020 Tong ..... D14/205  
 D895,571 S \* 9/2020 Li ..... D14/205  
 D906,281 S \* 12/2020 Zhang ..... D14/205  
 D907,002 S \* 1/2021 Zhang ..... D14/205  
 D912,644 S \* 3/2021 Liu ..... D14/205  
 D915,345 S \* 4/2021 Zhang ..... D14/205

D919,592 S \* 5/2021 Trought ..... D14/205  
 2014/0185837 A1 \* 7/2014 Kunimoto ..... H04R 1/1075  
 381/151  
 2017/0127167 A1 \* 5/2017 Zheng ..... H04R 5/0335  
 2018/0098153 A1 \* 4/2018 Jan ..... H04R 1/1075  
 2019/0075389 A1 \* 3/2019 Jan ..... A42B 3/306  
 2021/0021939 A1 \* 1/2021 Olah ..... H04R 1/1041  
 2021/0067862 A1 \* 3/2021 Li ..... H04R 1/06  
 2021/0076123 A1 \* 3/2021 Zhang ..... H04R 1/1066

FOREIGN PATENT DOCUMENTS

CN 305022601 \* 2/2019  
 CN 307150462 \* 3/2022  
 CN 307255632 \* 4/2022  
 CN 307278783 \* 4/2022  
 CN 307293473 \* 4/2022  
 CN 307293516 \* 4/2022  
 EM 007324611-0001 \* 12/2019  
 JP D1662100 \* 6/2020

\* cited by examiner

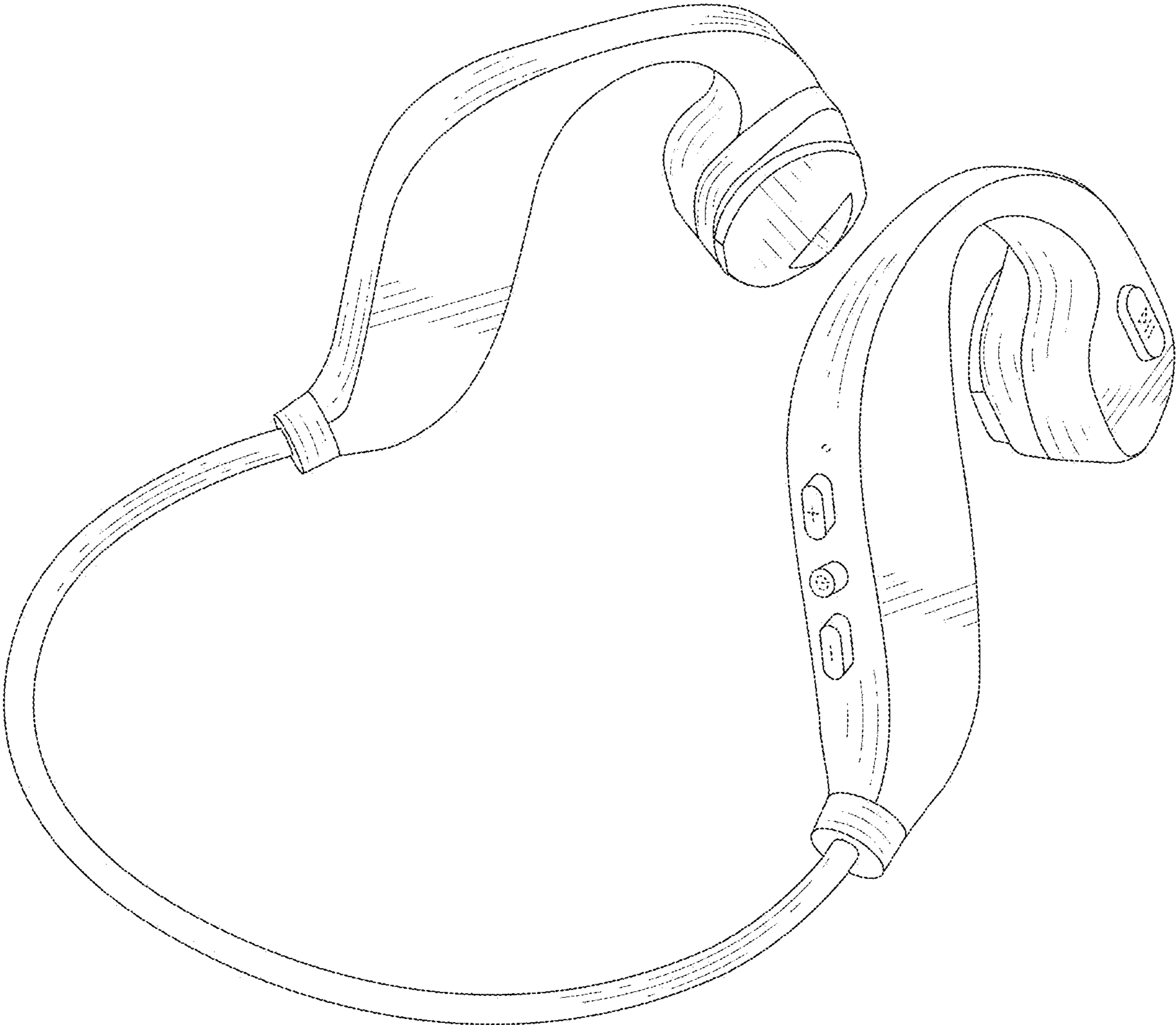


FIG.1

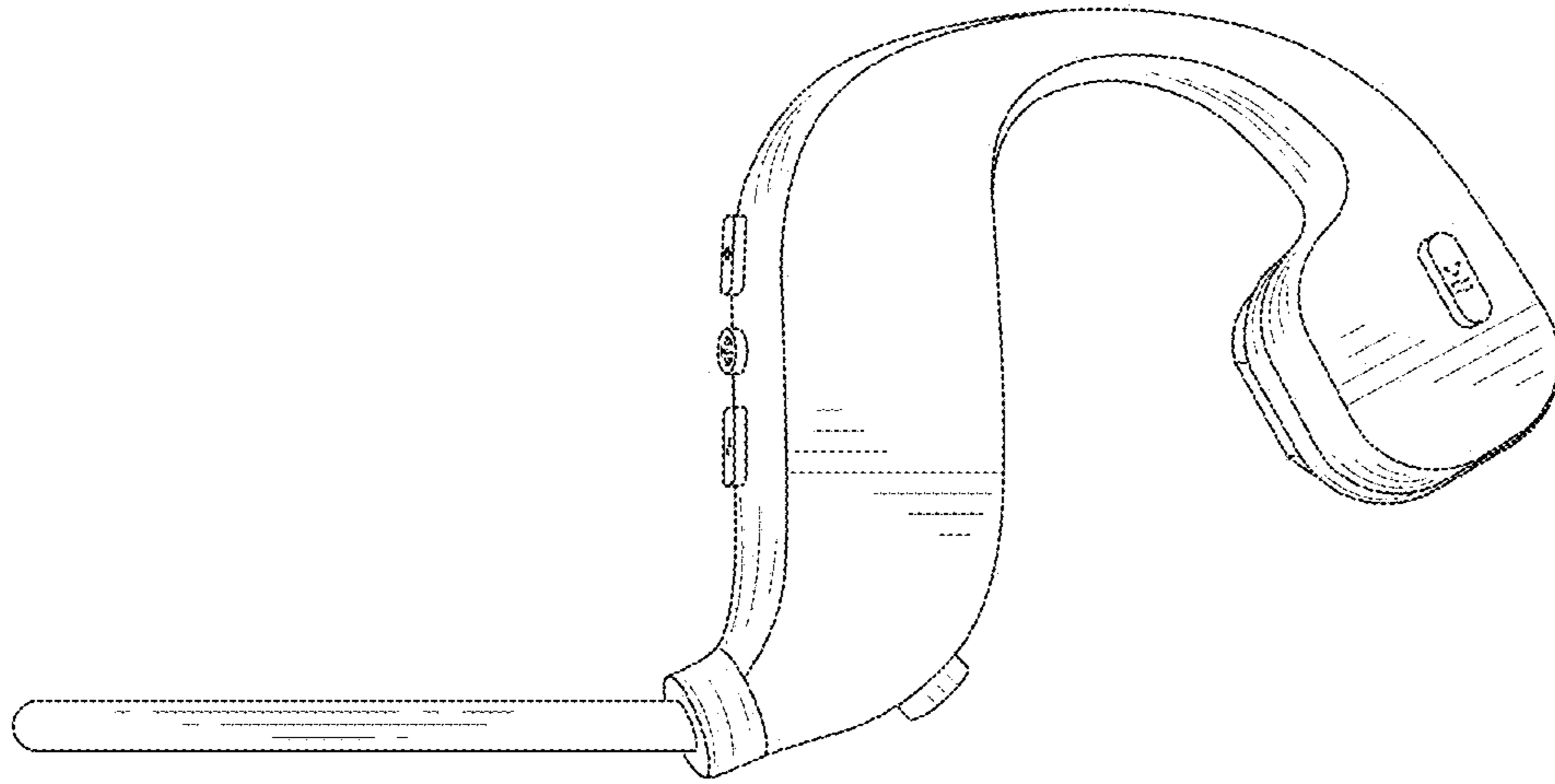


FIG.2

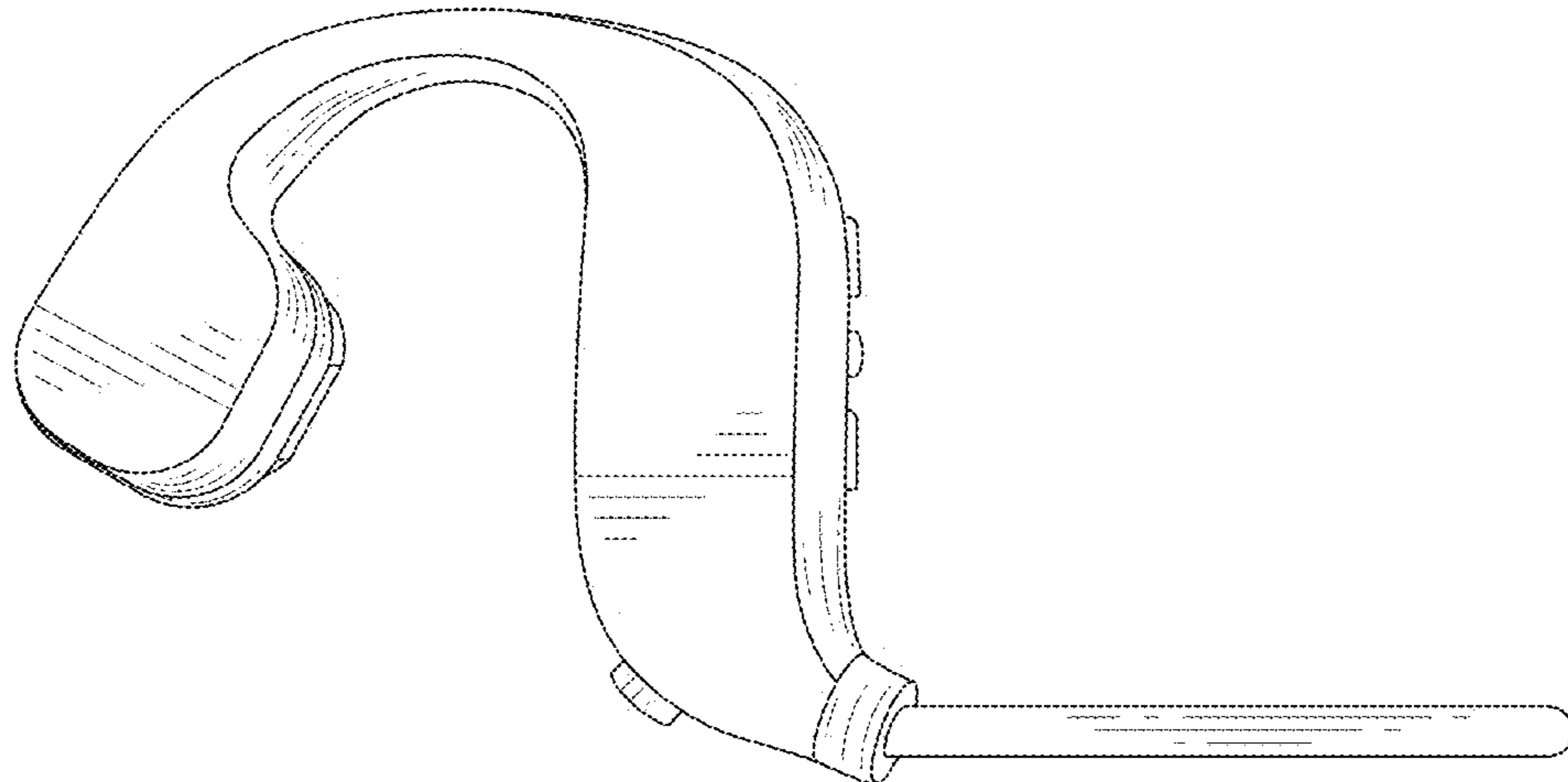


FIG.3

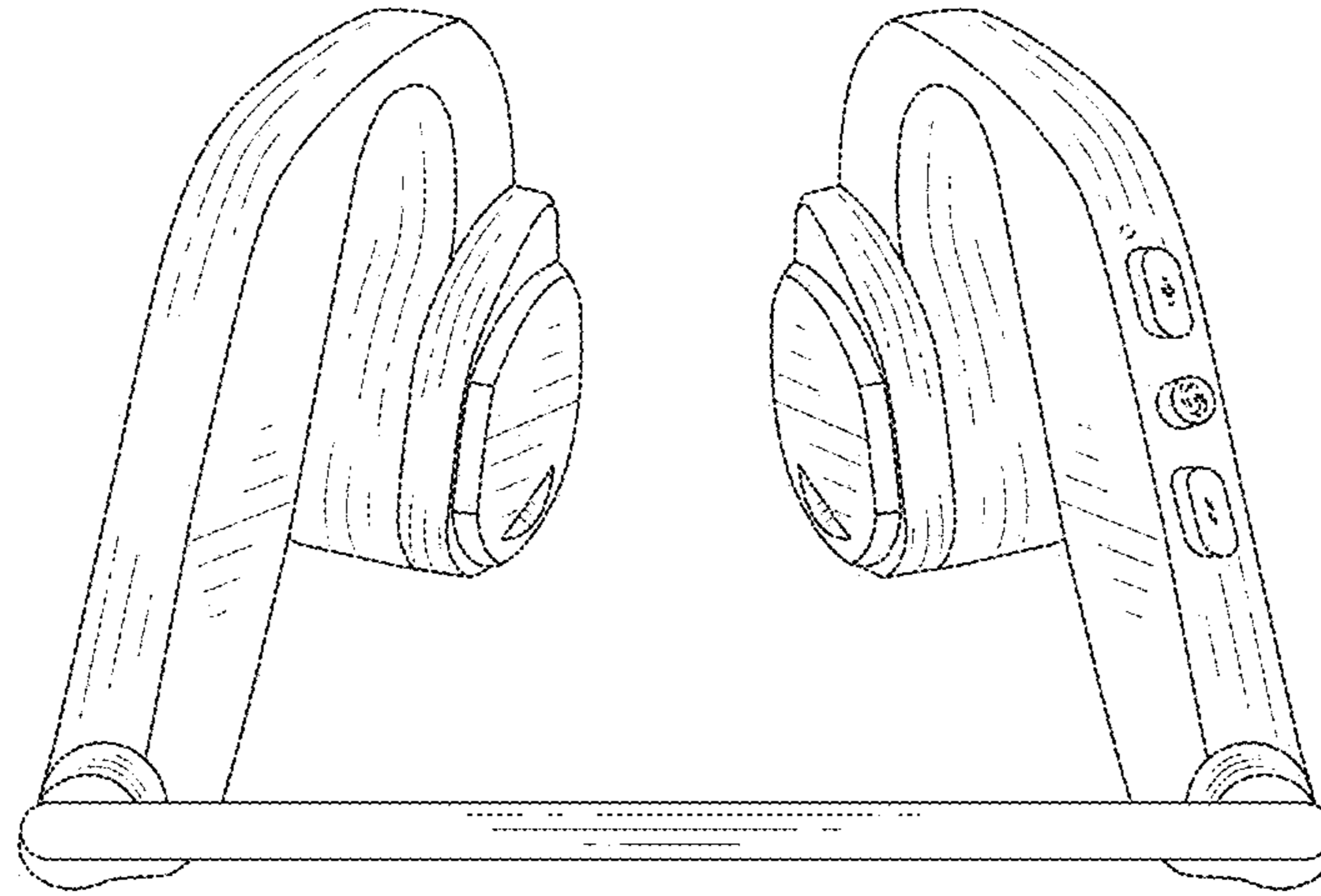


FIG.4

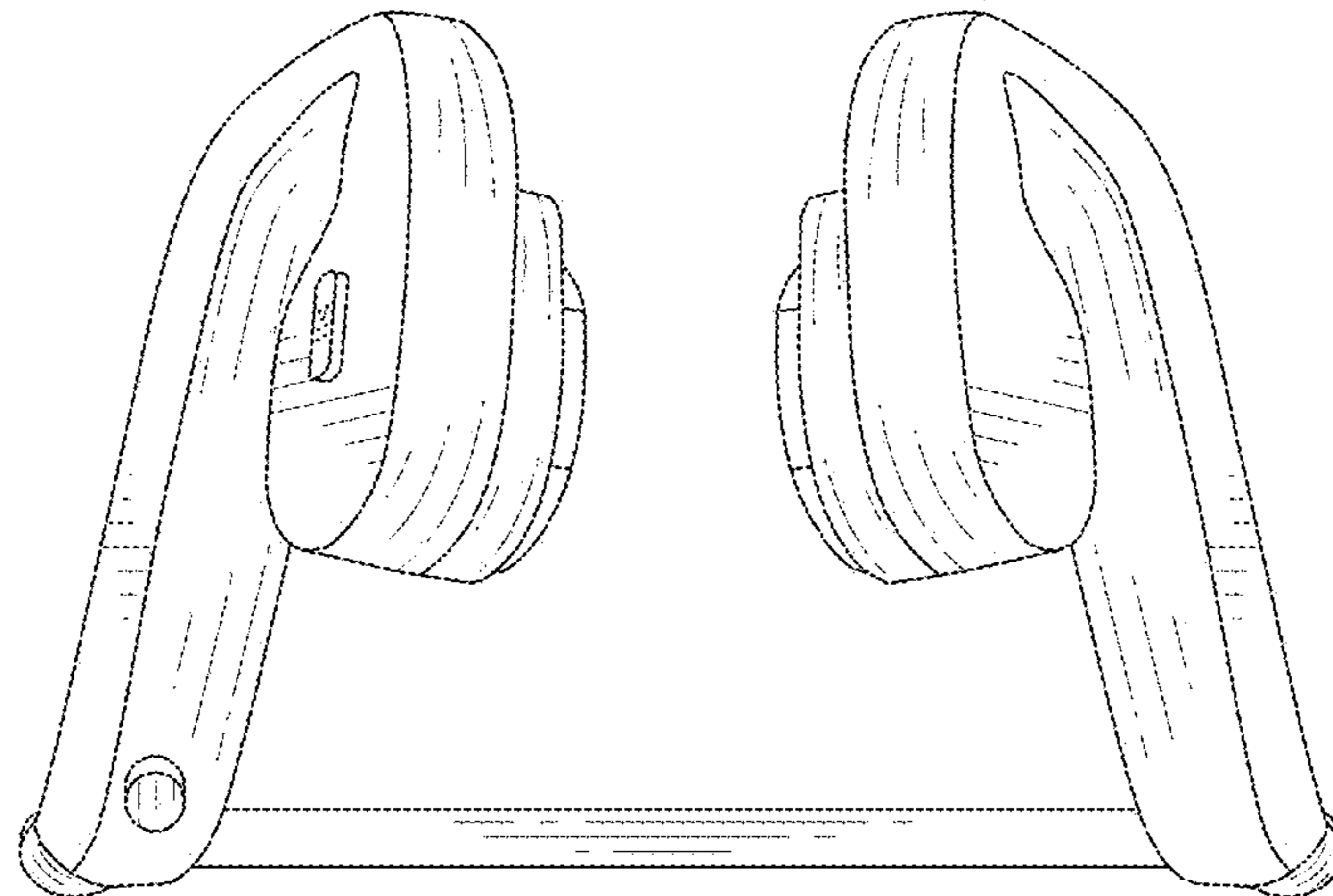


FIG.5

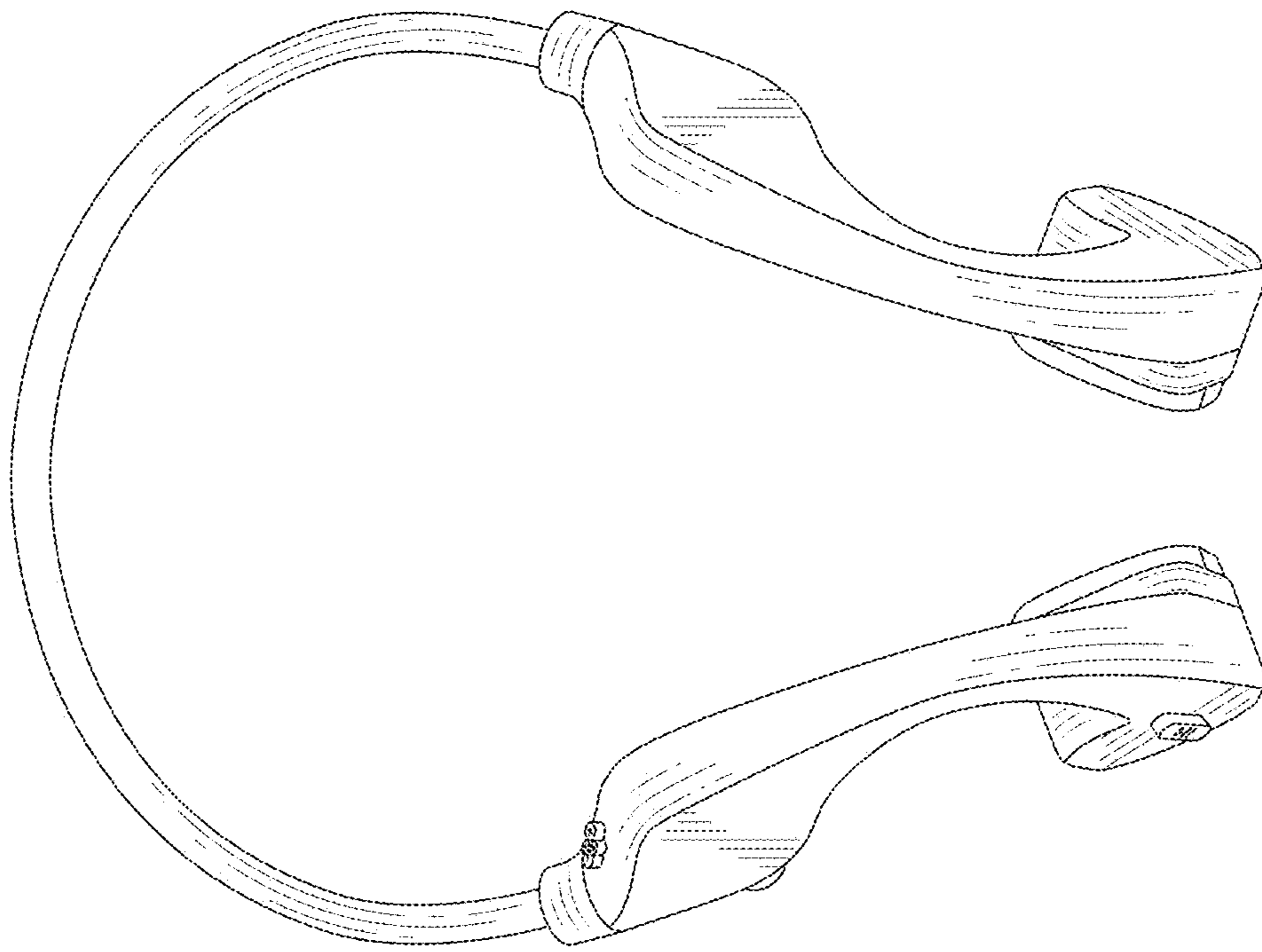


FIG.6



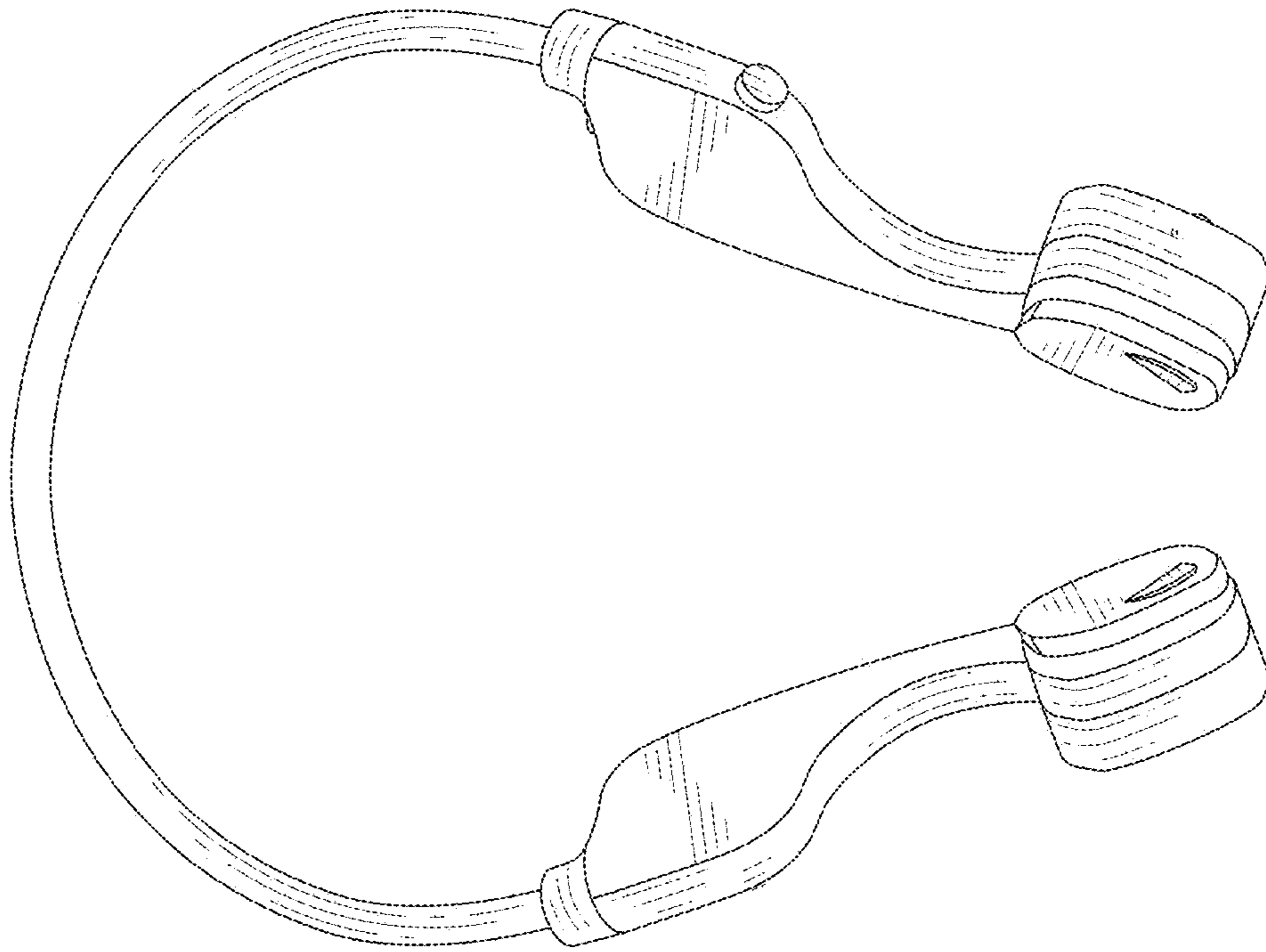


FIG. 7

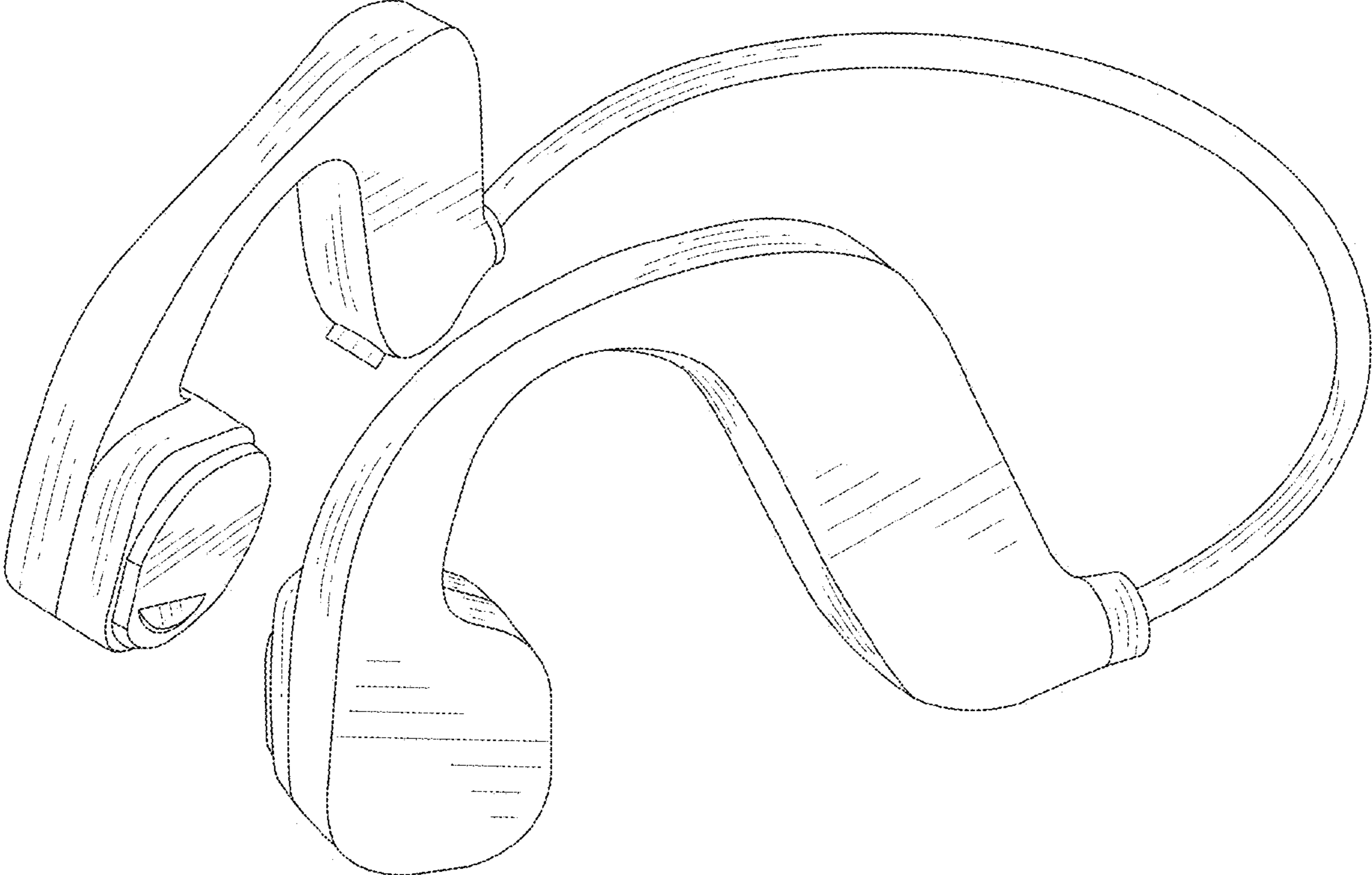


FIG.8