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(12) **United States Design Patent** (10) **Patent No.:** **US D944,758 S**  
**Tang** (45) **Date of Patent:** **\*\* Mar. 1, 2022**

(54) **EARPHONE**

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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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381/380, 381, 374; 455/90.3, 575.1,  
455/569.1

CPC .... H04R 25/00; H04R 1/1016; H04R 1/1066;  
H04R 5/033; H04R 5/0335; H04R 1/1091

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D520,492 S \* 5/2006 Chen ..... D14/205  
7,072,483 B2 \* 7/2006 Lenhard-Backhaus .....  
H04R 1/1066  
381/370  
D541,255 S \* 4/2007 Taylor ..... D14/205  
D603,370 S \* 11/2009 Suzuki ..... D14/205  
D632,668 S \* 2/2011 Brunner ..... D14/205  
D635,959 S \* 4/2011 Hutchieson ..... D14/205  
D641,727 S \* 7/2011 Krauss ..... D14/206  
D674,767 S \* 1/2013 Brunner ..... D14/205  
D702,210 S \* 4/2014 Birger ..... H04R 1/1016  
D14/205  
8,774,420 B2 \* 7/2014 Belafonte ..... H04R 1/2811  
381/74  
D713,817 S \* 9/2014 Paterson ..... D14/205

D719,136 S \* 12/2014 Schaal ..... D14/206  
D721,052 S \* 1/2015 Carr ..... D14/205  
D722,590 S \* 2/2015 Lu ..... D14/205  
D722,591 S \* 2/2015 Son ..... D14/205  
D734,297 S \* 7/2015 Sasaki ..... D14/205  
D750,041 S \* 2/2016 Birger ..... D14/205  
D765,056 S \* 8/2016 Yang ..... D14/205  
D768,110 S \* 10/2016 Suzuki ..... D14/205  
D787,470 S \* 5/2017 Kelly ..... D14/205  
D792,376 S \* 7/2017 Morimoto ..... D14/205  
D796,474 S \* 9/2017 Treski ..... D14/205  
D877,715 S \* 3/2020 Hu ..... D14/205  
D881,842 S \* 4/2020 Hu ..... D14/205  
D903,631 S \* 12/2020 Cho ..... D14/205  
D904,338 S \* 12/2020 Treski ..... D14/205  
2008/0069391 A1 \* 3/2008 Steyn ..... H04R 1/1083  
381/371  
2018/0206023 A1 \* 7/2018 Lee ..... H04R 1/1025  
2020/0288234 A1 \* 9/2020 Fletcher ..... H04R 1/083  
2020/0288334 A1 \* 9/2020 Takeda ..... H04W 24/04  
2020/0359133 A1 \* 11/2020 Kamimura ..... H04R 1/1008

(Continued)

*Primary Examiner* — Paula Allen Greene

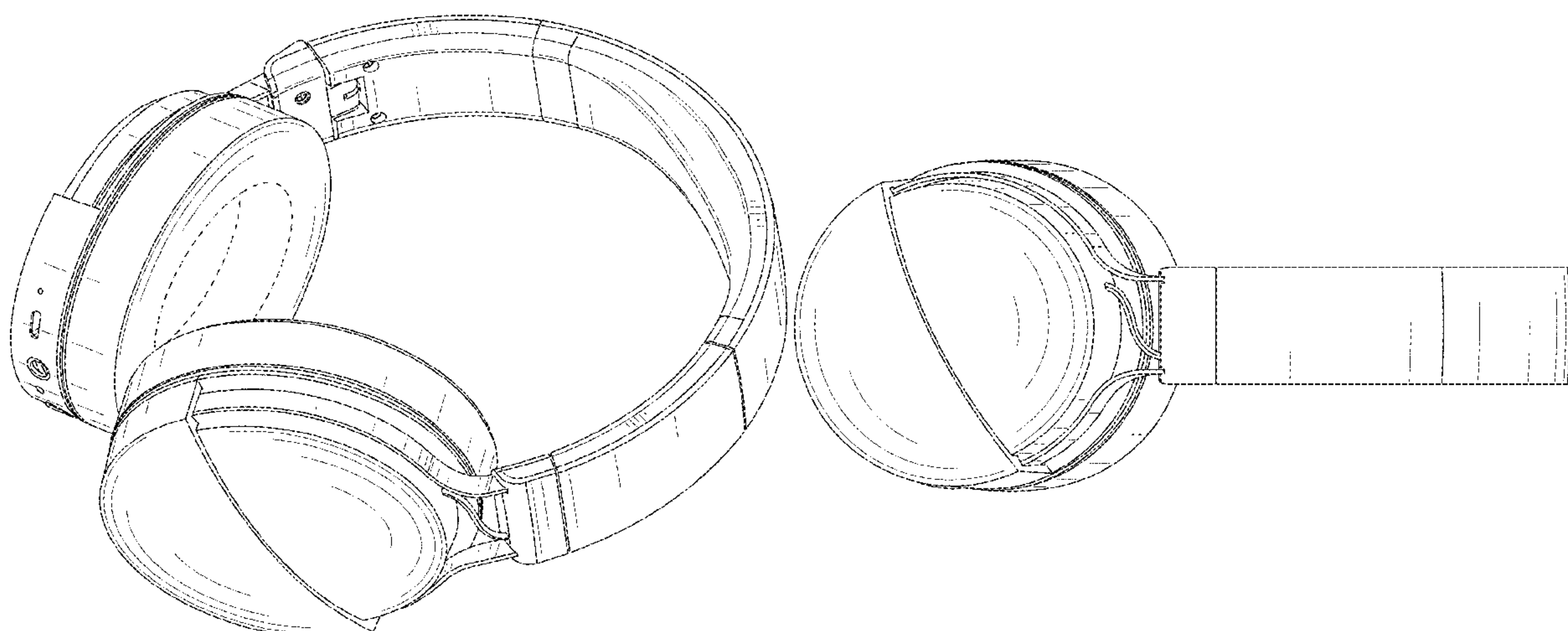
(57) **CLAIM**

The ornamental design for an earphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an earphone showing the claimed design;  
FIG. 2 is a bottom plan view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a front elevational view thereof; and,  
FIG. 7 is a rear elevational view thereof.  
The broken lines depict environment that forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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**References Cited**

U.S. PATENT DOCUMENTS

2020/0374622 A1 \* 11/2020 Kara ..... H04R 29/001

\* cited by examiner

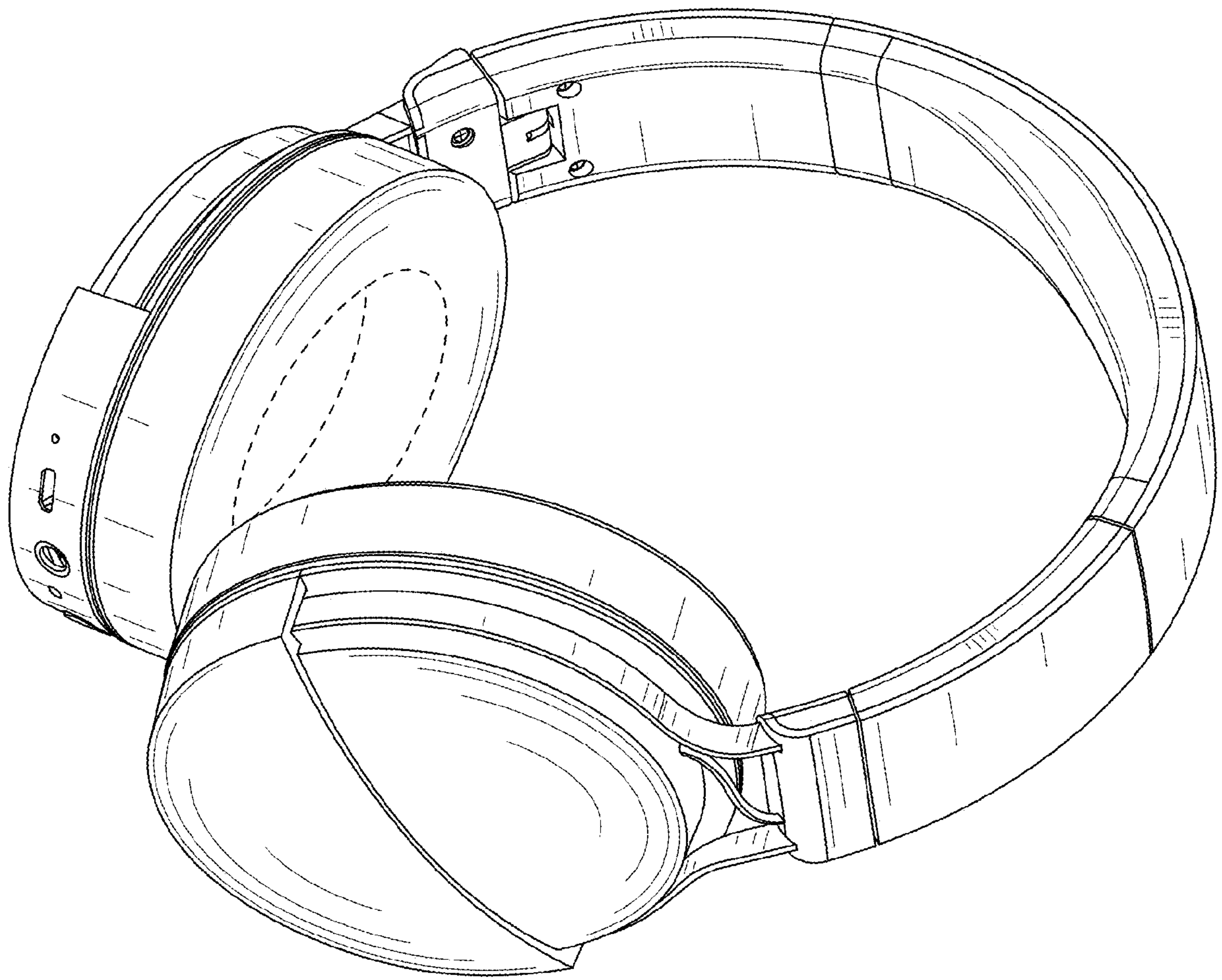


FIG.1

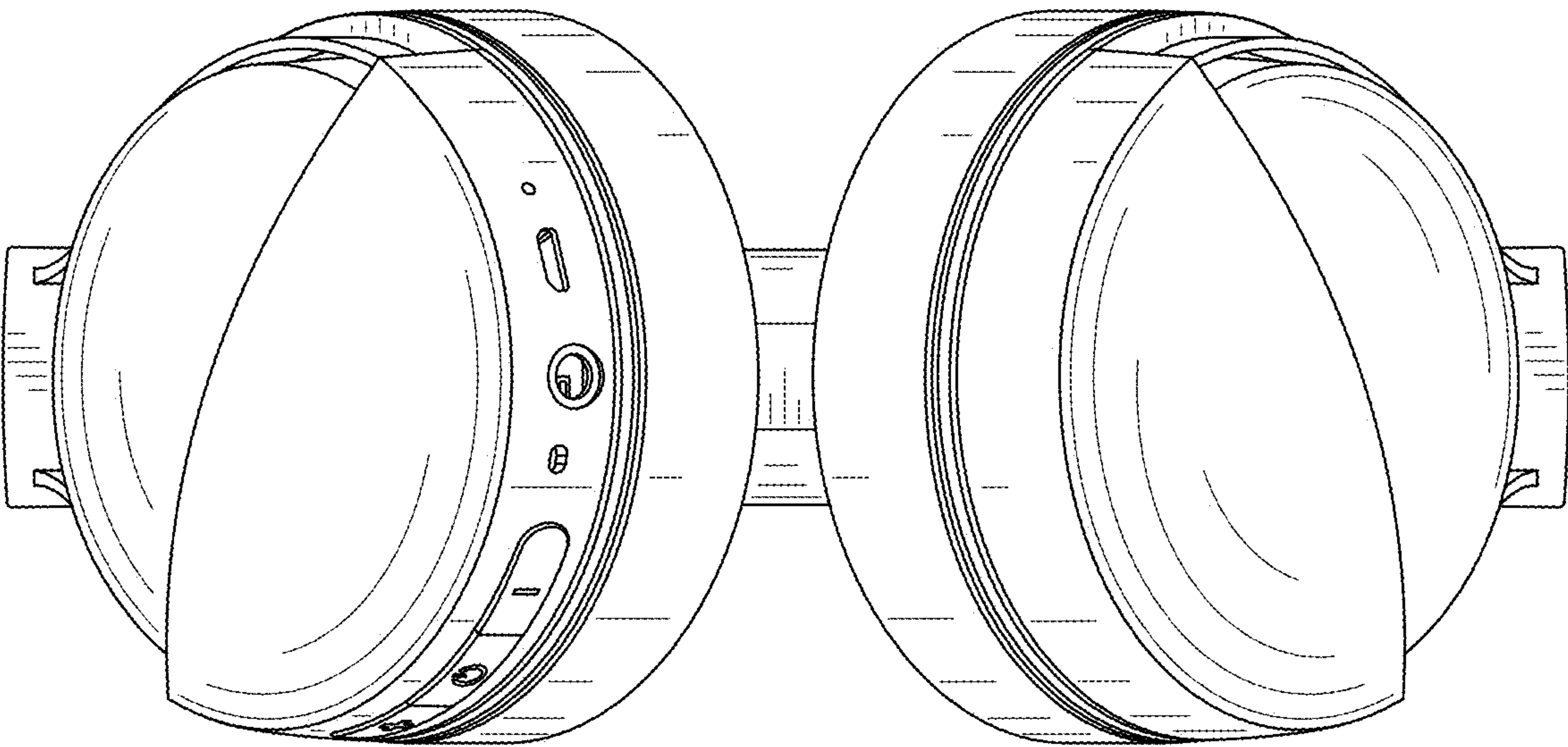


FIG.2

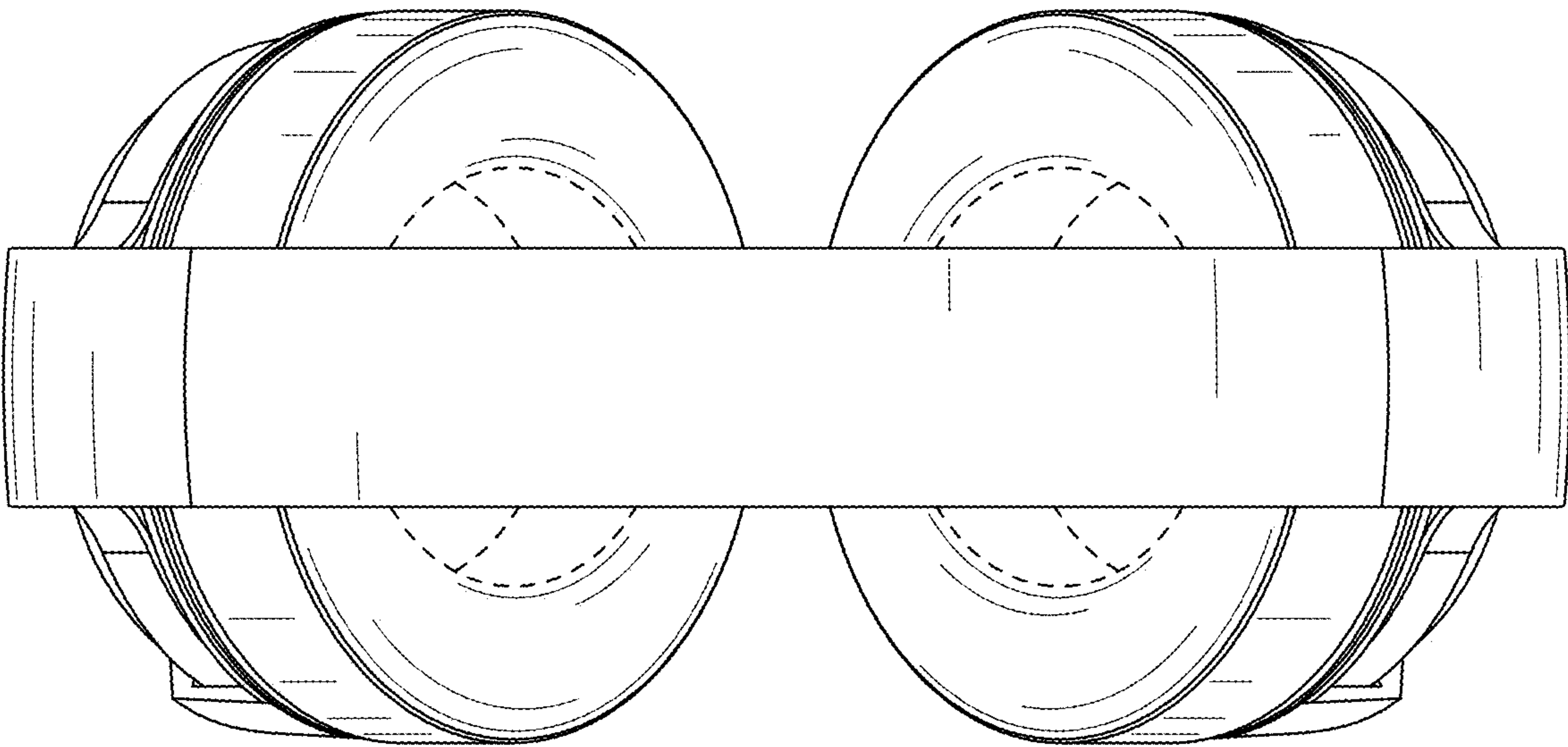


FIG.3

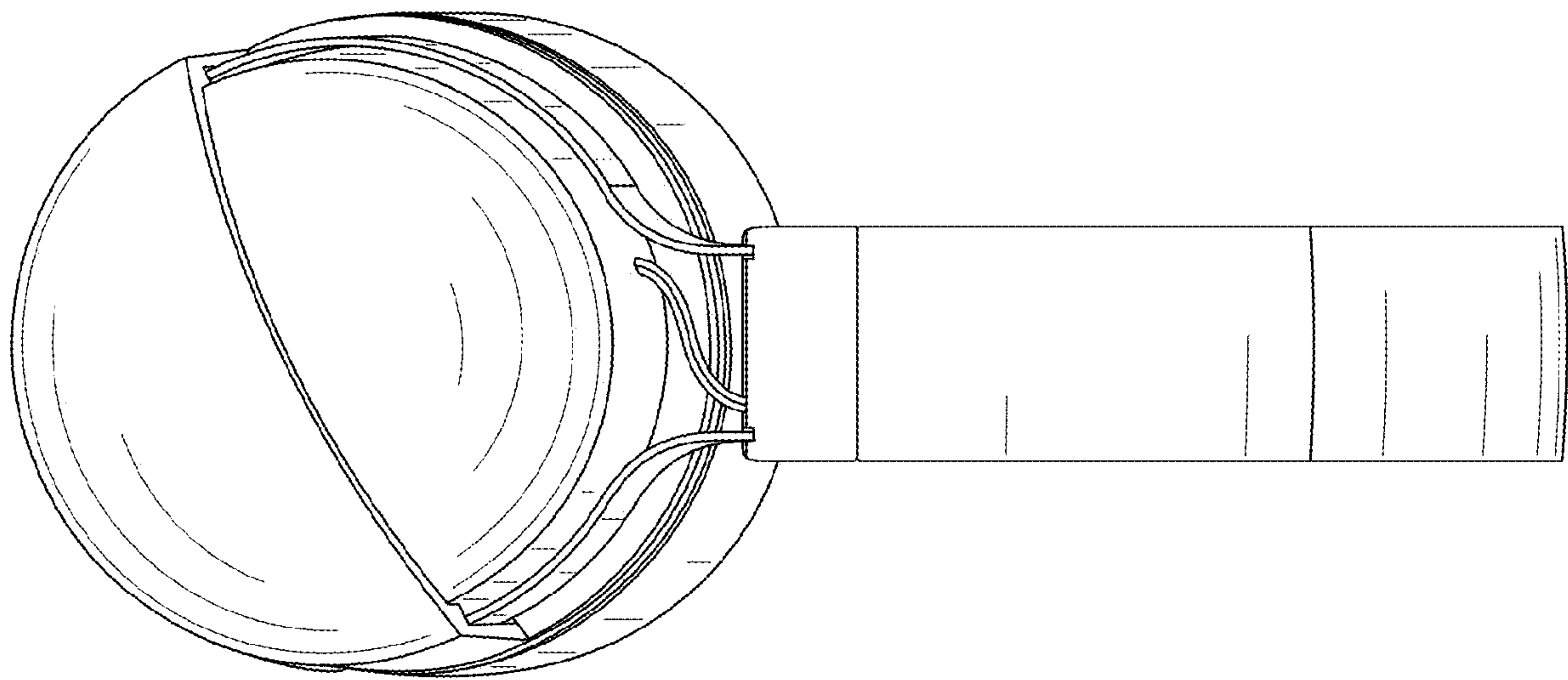


FIG.4

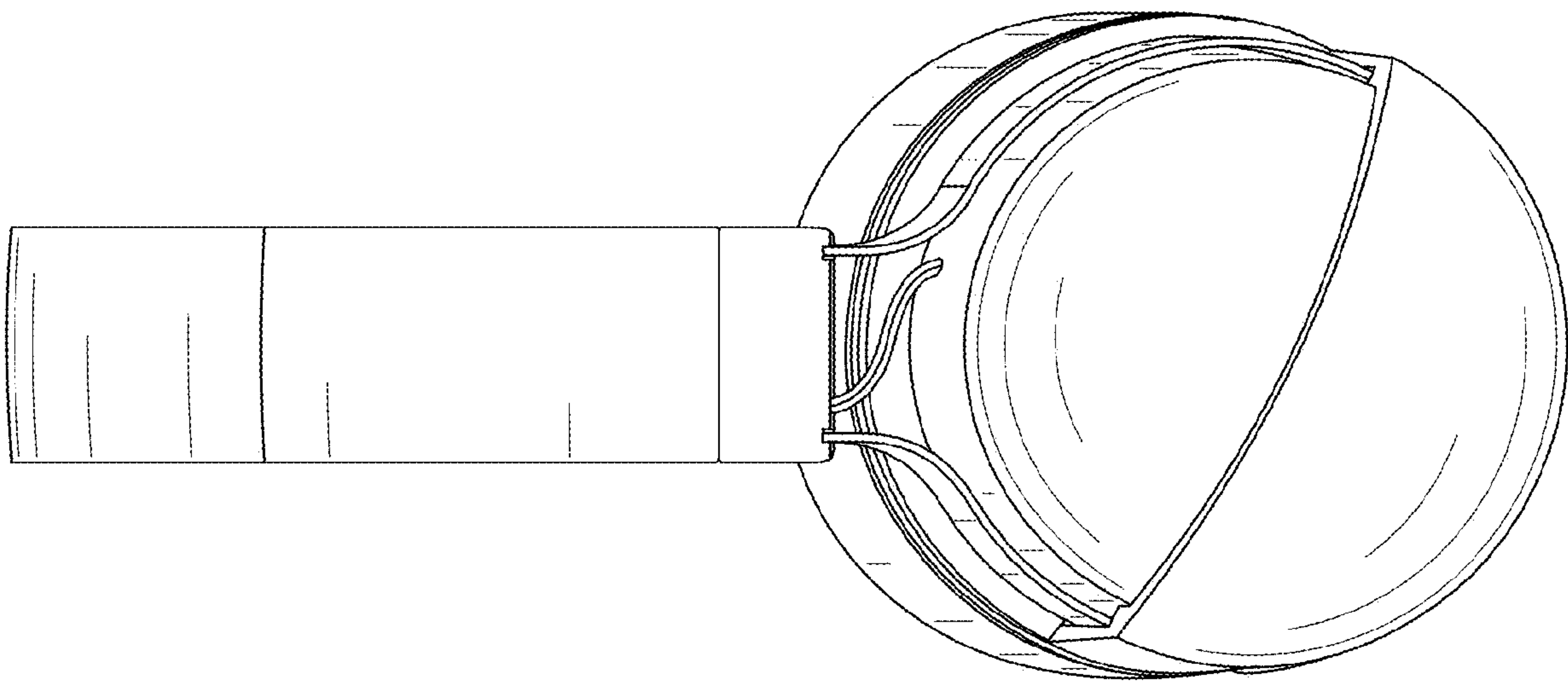


FIG.5



FIG.6

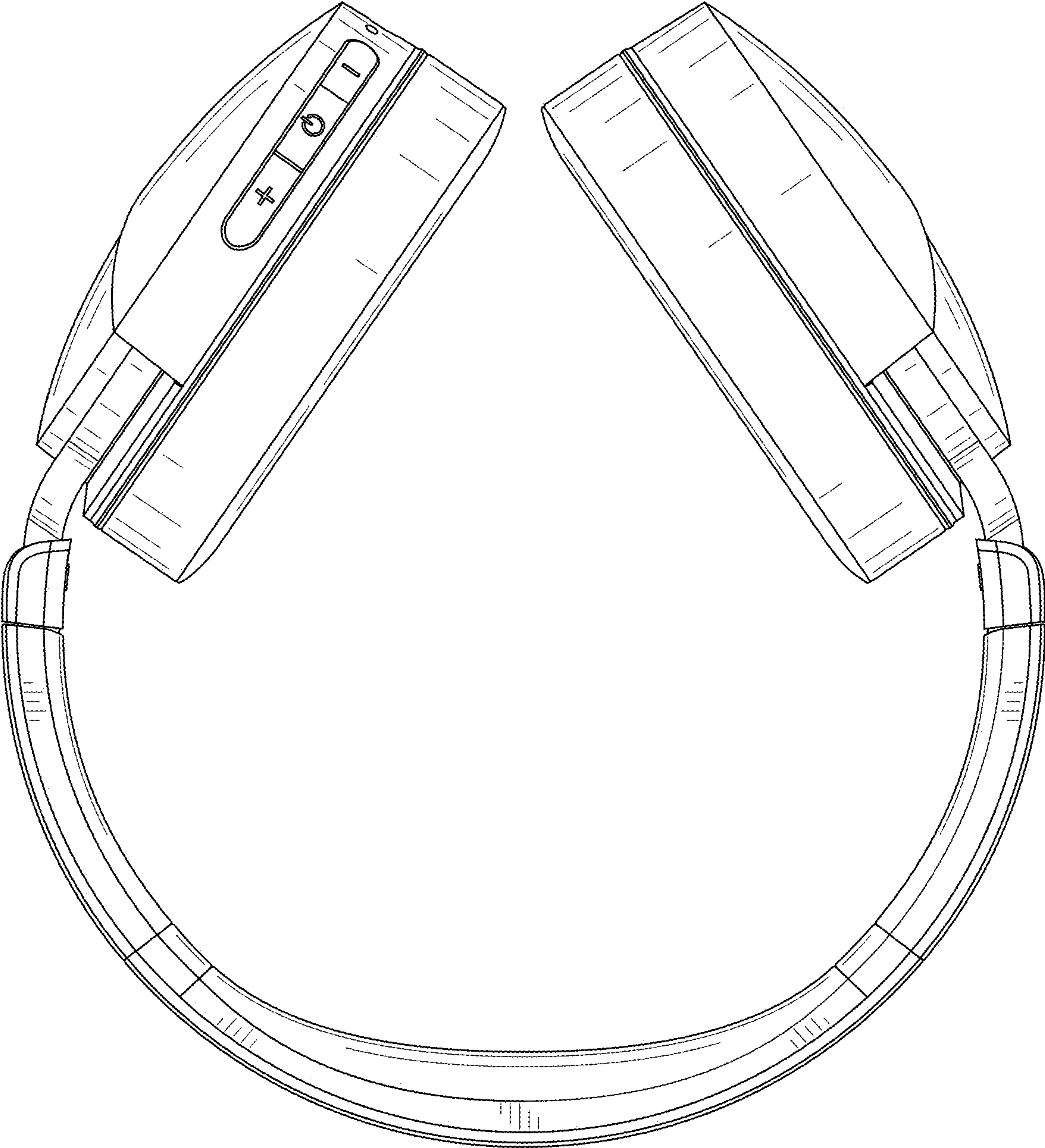


FIG.7