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

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(54) **HEADPHONES**

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(58) **Field of Classification Search**  
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381/380, 381, 370, 374; 455/90.3, 575.1,  
455/569.1  
CPC ..... H04R 25/00; H04R 25/02; H04R 1/1066;  
H04R 1/1016; H04R 5/033; H04R 5/0335  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

864,858 A 9/1907 Pape  
1,555,997 A 10/1925 Lidberg

1,567,105 A 12/1925 Bohlman  
1,583,540 A 5/1926 Evans  
1,649,551 A 11/1927 Smith  
2,420,245 A 5/1947 Hurst

(Continued)

**FOREIGN PATENT DOCUMENTS**

EM 006255600-0001 \* 2/2019  
JP D1394497 8/2010  
JP D1454341 11/2012

**OTHER PUBLICATIONS**

Images of Beoplay H7 headphones, available at least as early as Mar. 2, 2016.

(Continued)

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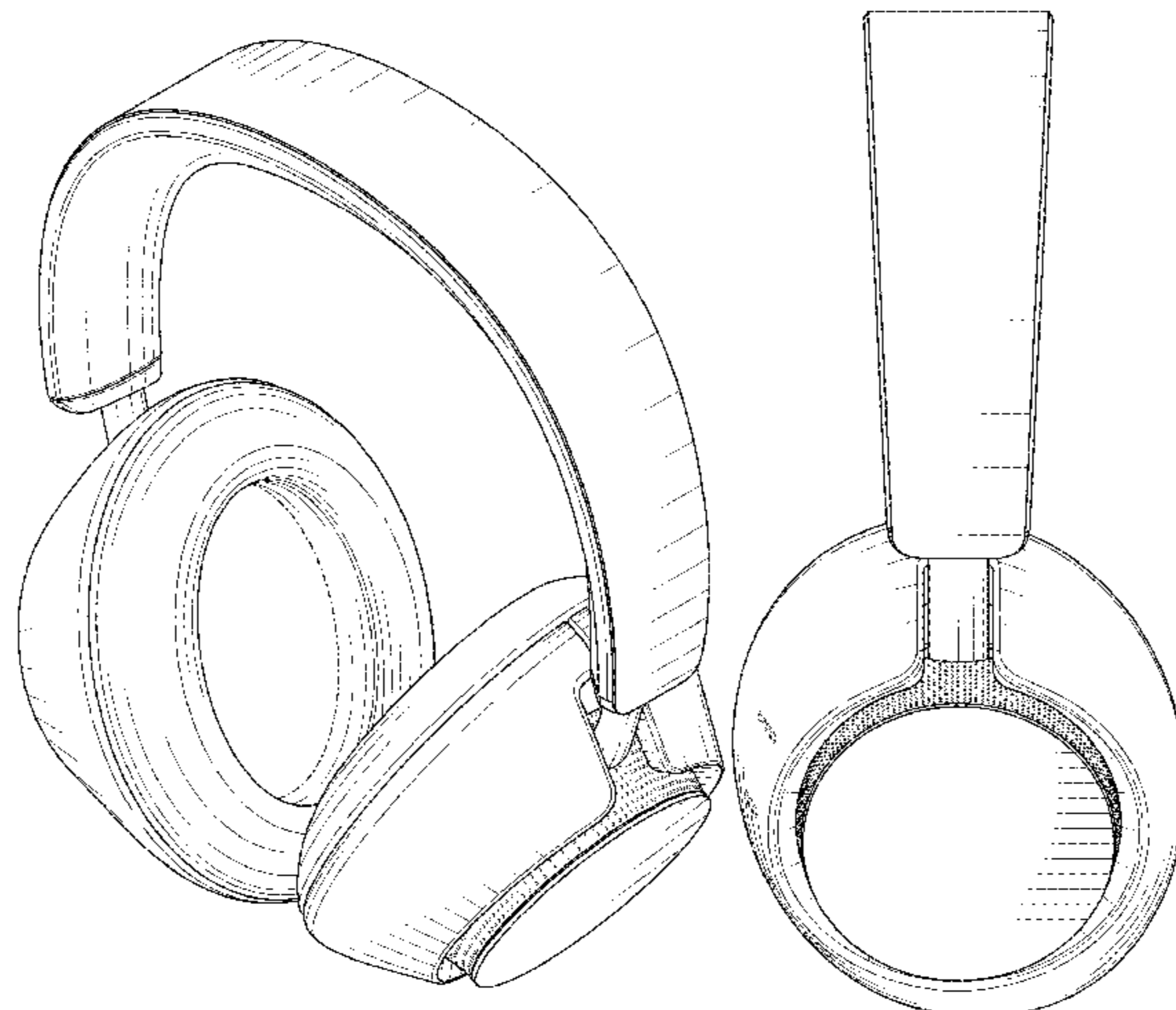
(57) **CLAIM**

The ornamental design for headphones, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of headphones showing our 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.  
The dashed broken lines illustrate structure or features which form no part of the claimed design.  
The dot-dash broken lines illustrate boundaries which form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

2,437,049 A 3/1948 Salisbury et al.  
 2,754,519 A 7/1956 Kindel  
 2,782,423 A 2/1957 Simon et al.  
 2,932,833 A 4/1960 Wambach  
 3,440,663 A 4/1969 Beguin  
 3,505,684 A 4/1970 Hutchison et al.  
 3,562,816 A 2/1971 Hutchison  
 D228,352 S 9/1973 Itagaki  
 D229,833 S 1/1974 Becker  
 3,952,158 A 4/1976 Kyle et al.  
 4,037,064 A \* 7/1977 Yasuda ..... H04R 1/08  
 381/26  
 D246,259 S 11/1977 Nishimura et al.  
 D254,183 S \* 2/1980 Doodson ..... D14/205  
 D262,019 S 11/1981 Upshaw  
 4,403,120 A 9/1983 Yoshimi  
 4,471,496 A 9/1984 Gardner, Jr. et al.  
 4,472,607 A 9/1984 Houg  
 4,499,593 A 2/1985 Antle  
 4,597,469 A 7/1986 Nagashima  
 D286,874 S 11/1986 Bertagna et al.  
 D292,205 S 10/1987 Kikutani  
 4,783,822 A 11/1988 Toole et al.  
 D300,133 S 3/1989 Daidoh et al.  
 5,018,599 A 5/1991 Dohi et al.  
 D317,767 S 6/1991 Banks  
 D331,059 S 11/1992 Sogabe et al.  
 5,293,647 A 3/1994 Mirmilshsteyn et al.  
 D358,388 S 5/1995 Nakamura et al.  
 5,862,241 A 1/1999 Nelson  
 D430,140 S 8/2000 Roman  
 D443,870 S 6/2001 Carpenter et al.  
 D453,015 S 1/2002 Yuyama  
 6,353,938 B1 3/2002 Young  
 D467,895 S 12/2002 Hirano  
 D473,539 S 4/2003 O'Leary  
 D484,485 S 12/2003 Matsuoka  
 D491,163 S 6/2004 Green  
 D504,414 S 4/2005 Yoshida  
 D508,908 S 8/2005 Chueh  
 D514,087 S 1/2006 Wilson et al.  
 7,020,902 B1 4/2006 Tyler  
 D520,492 S 5/2006 Chen  
 D534,156 S 12/2006 Obata  
 D540,301 S 4/2007 Obata  
 D540,302 S 4/2007 Hagiwara et al.  
 D541,255 S 4/2007 Taylor et al.  
 D544,464 S 6/2007 Lee  
 7,245,735 B2 7/2007 Han  
 D549,688 S 8/2007 Suzuki  
 D556,187 S 11/2007 Feng  
 D563,382 S 3/2008 Wikel  
 D571,354 S 6/2008 Ng  
 D573,581 S 7/2008 Gondo et al.  
 D582,398 S 12/2008 Nam et al.  
 D582,890 S 12/2008 Koza et al.  
 D582,898 S 12/2008 Nam et al.  
 D583,800 S 12/2008 Jaakkola et al.  
 D584,294 S 1/2009 Nam et al.  
 D585,881 S 2/2009 Nam et al.  
 D588,098 S 3/2009 Kurihara  
 D592,640 S 5/2009 Tkachuk  
 D594,847 S 6/2009 Suzuki  
 D597,070 S 7/2009 Zheng  
 D633,895 S 3/2011 Morimoto  
 D634,725 S 3/2011 Ewing, Jr. et al.  
 D641,725 S 7/2011 Chong et al.  
 8,006,320 B1 8/2011 Rohbani  
 D648,709 S \* 11/2011 Behar ..... D14/223

D654,472 S 2/2012 Fischer  
 D657,776 S 4/2012 Lee et al.  
 D663,717 S 7/2012 Hutchieson  
 8,295,529 B2 10/2012 Petersen et al.  
 8,363,877 B2 1/2013 Morisawa  
 D684,141 S 6/2013 Takamoto  
 D684,559 S 6/2013 Groset et al.  
 D686,593 S 7/2013 Larsen  
 D689,464 S 9/2013 Bonahoom et al.  
 D691,582 S 10/2013 Nguyen et al.  
 8,620,007 B2 12/2013 Lee et al.  
 D699,702 S 2/2014 Chen  
 D702,667 S \* 4/2014 Yang ..... H04R 1/1016  
 D14/223  
 D703,192 S \* 4/2014 Yang ..... H04R 1/1016  
 D14/223  
 8,755,555 B2 6/2014 Dougherty et al.  
 D708,164 S 7/2014 Ishikura  
 D711,348 S 8/2014 Yang  
 D713,374 S 9/2014 Farrage  
 D719,551 S \* 12/2014 Yang ..... D14/223  
 D722,584 S 2/2015 Chen  
 D722,589 S 2/2015 Lu  
 D722,998 S 2/2015 Sancho et al.  
 D733,090 S 6/2015 Petersen  
 D739,842 S 9/2015 Birger  
 D743,369 S 11/2015 Mackiewicz et al.  
 D746,790 S \* 1/2016 Strasberg ..... D14/205  
 D757,680 S 5/2016 Kelly et al.  
 D759,626 S 6/2016 Wagner  
 D768,111 S 10/2016 Nam et al.  
 D769,840 S 10/2016 Henning  
 D772,998 S 11/2016 Ranjan et al.  
 D781,265 S 3/2017 Levine et al.  
 D787,469 S 5/2017 Djohar et al.  
 D788,071 S 5/2017 Logan  
 D790,503 S 6/2017 Lok  
 D794,603 S 8/2017 Riggs et al.  
 D809,478 S 2/2018 Arimoto et al.  
 D832,813 S 11/2018 Levine et al.  
 D834,557 S 11/2018 Hardi  
 D837,764 S 1/2019 Xiao  
 D838,687 S \* 1/2019 Wu ..... D14/205  
 D840,971 S 2/2019 Summerson et al.  
 D840,973 S 2/2019 Dryden et al.  
 D843,967 S 3/2019 Paterson et al.  
 D851,062 S \* 6/2019 Saule ..... D14/205  
 D854,513 S \* 7/2019 Miyake ..... D14/205  
 D857,655 S \* 8/2019 Saule ..... D14/205  
 D858,481 S \* 9/2019 Saule ..... D14/205  
 2005/0105755 A1 5/2005 Yueh  
 2007/0154051 A1 7/2007 Wang et al.  
 2013/0087404 A1 4/2013 Peskar et al.  
 2013/0156247 A1 6/2013 Boyajian et al.  
 2016/0080853 A1 3/2016 Chen

OTHER PUBLICATIONS

Image of Audeze EL-8 headphones, available at least as early as Mar. 2, 2016.  
 Image of Sony h.ear on headphones, available at least as early as Mar. 2, 2016.  
 U.S. Appl. No. 29/556,703 to Saule et al., titled "Headphones", filed Mar. 2, 2016 (unpublished).  
 U.S. Appl. No. 29/556,705 to Saule et al., titled "Headphones", filed Mar. 2, 2016 (unpublished).  
 U.S. Appl. No. 29/556,706 to Saule et al., titled "Headphones", filed Mar. 2, 2016 (unpublished).  
 U.S. Appl. No. 29/556,708 to Saule et al., titled "Headphones", filed Mar. 2, 2016 (unpublished).

\* cited by examiner



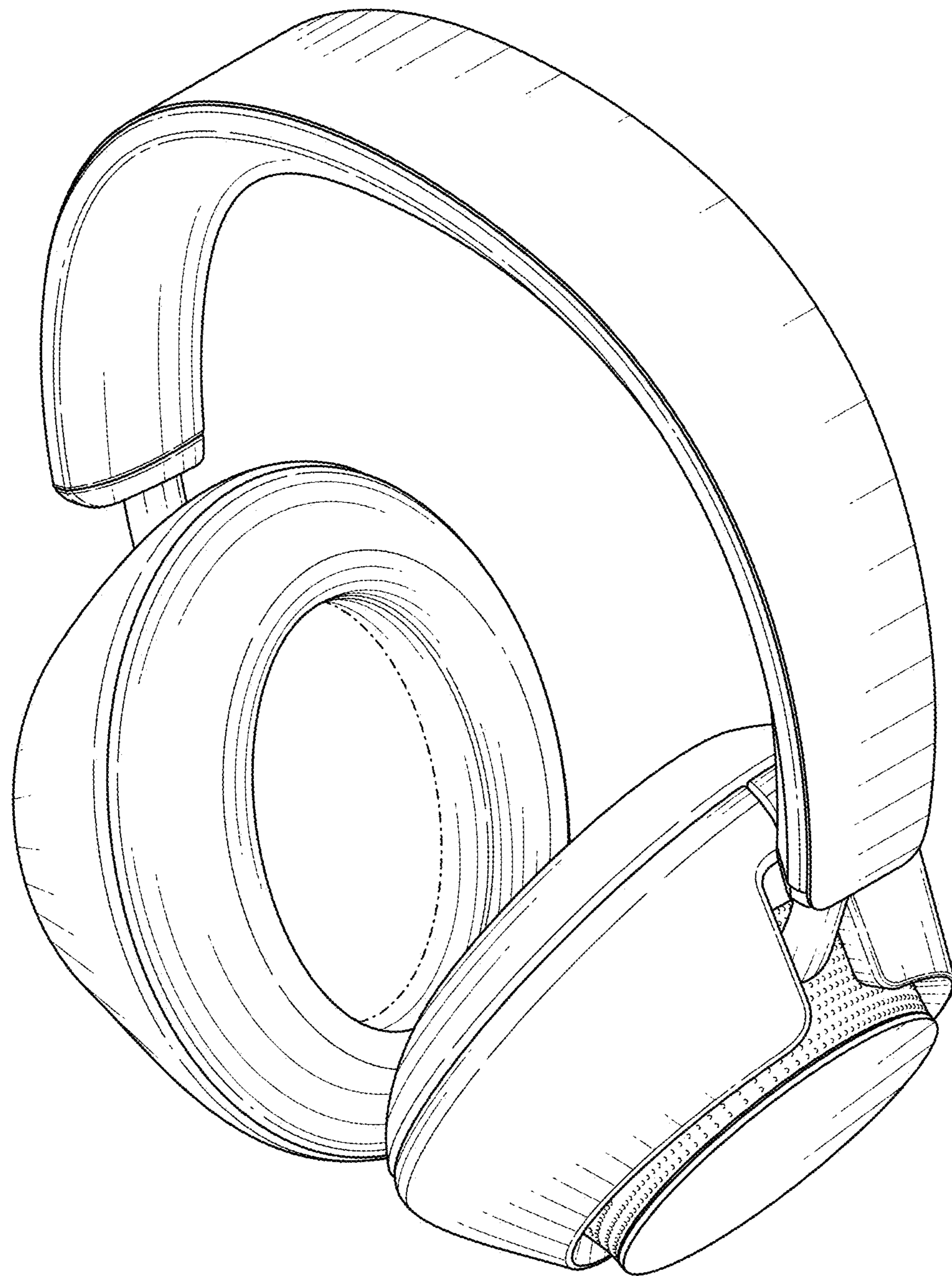


FIG. 1



FIG. 2

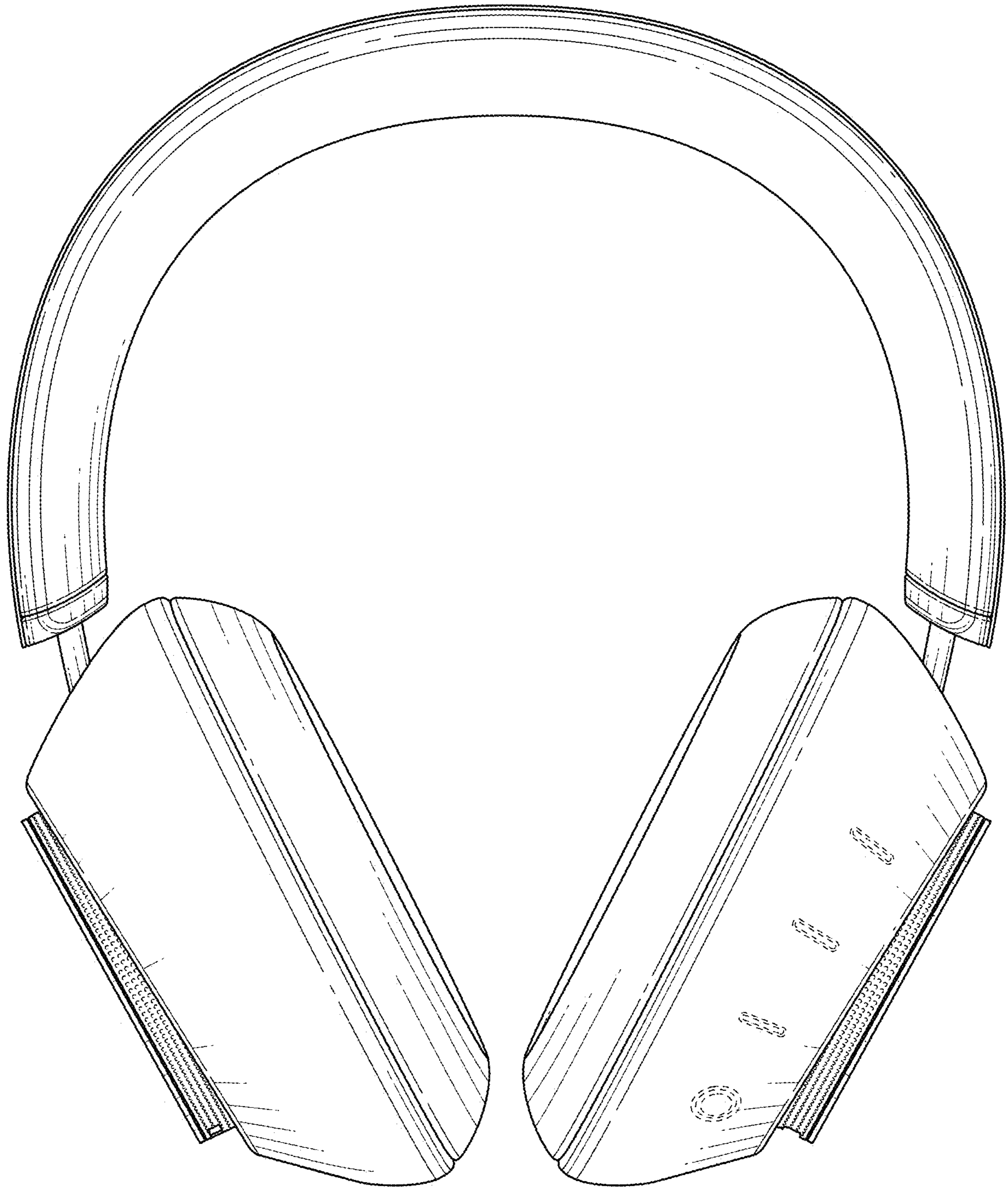


FIG. 3



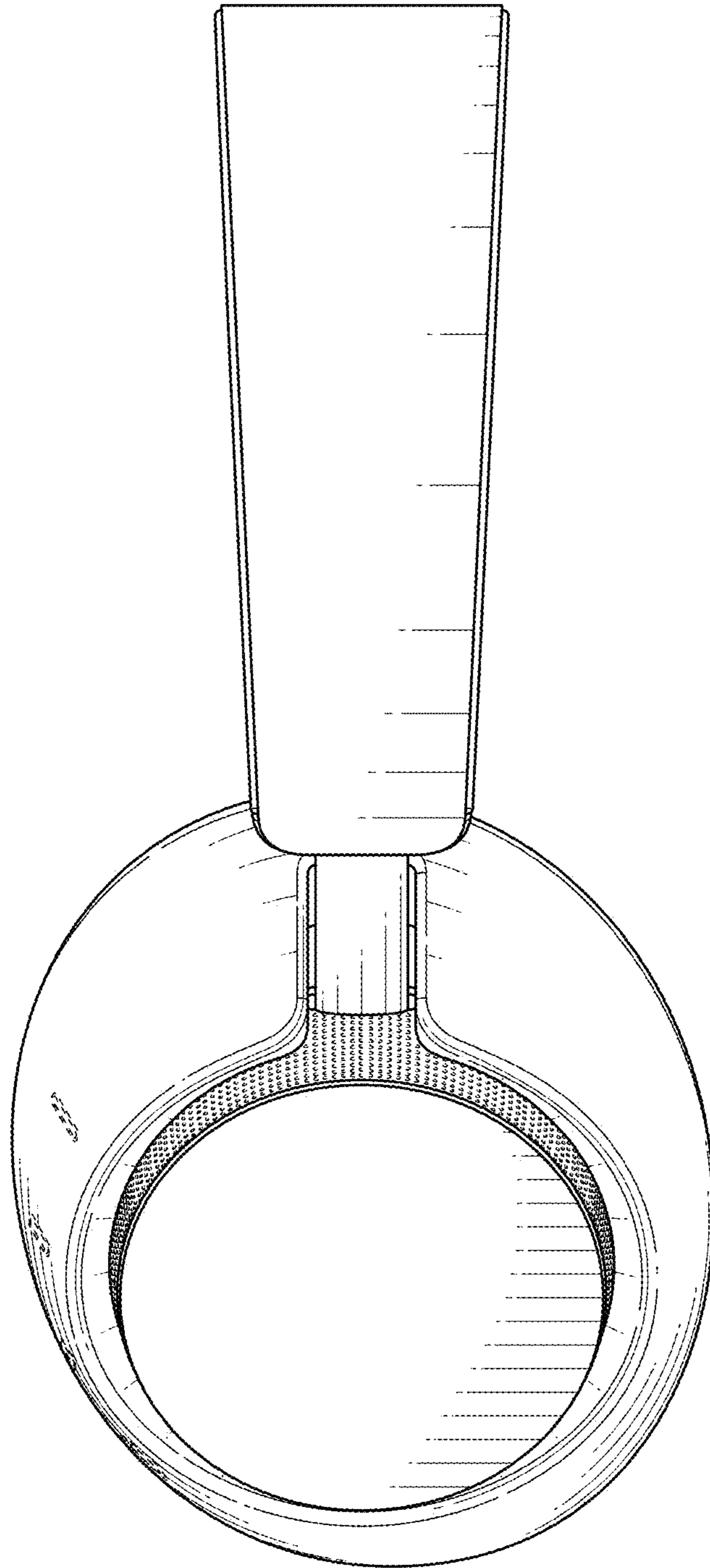


FIG. 4

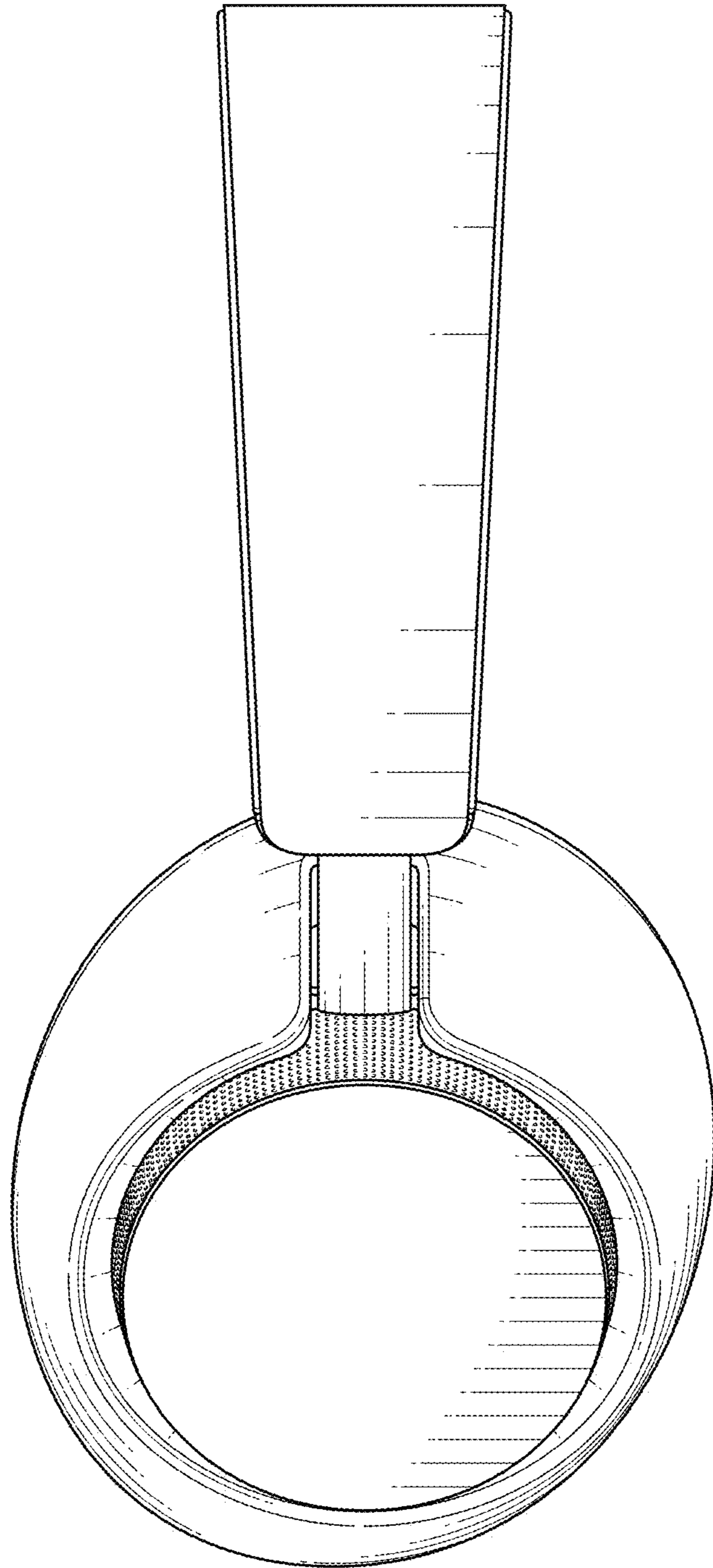


FIG. 5

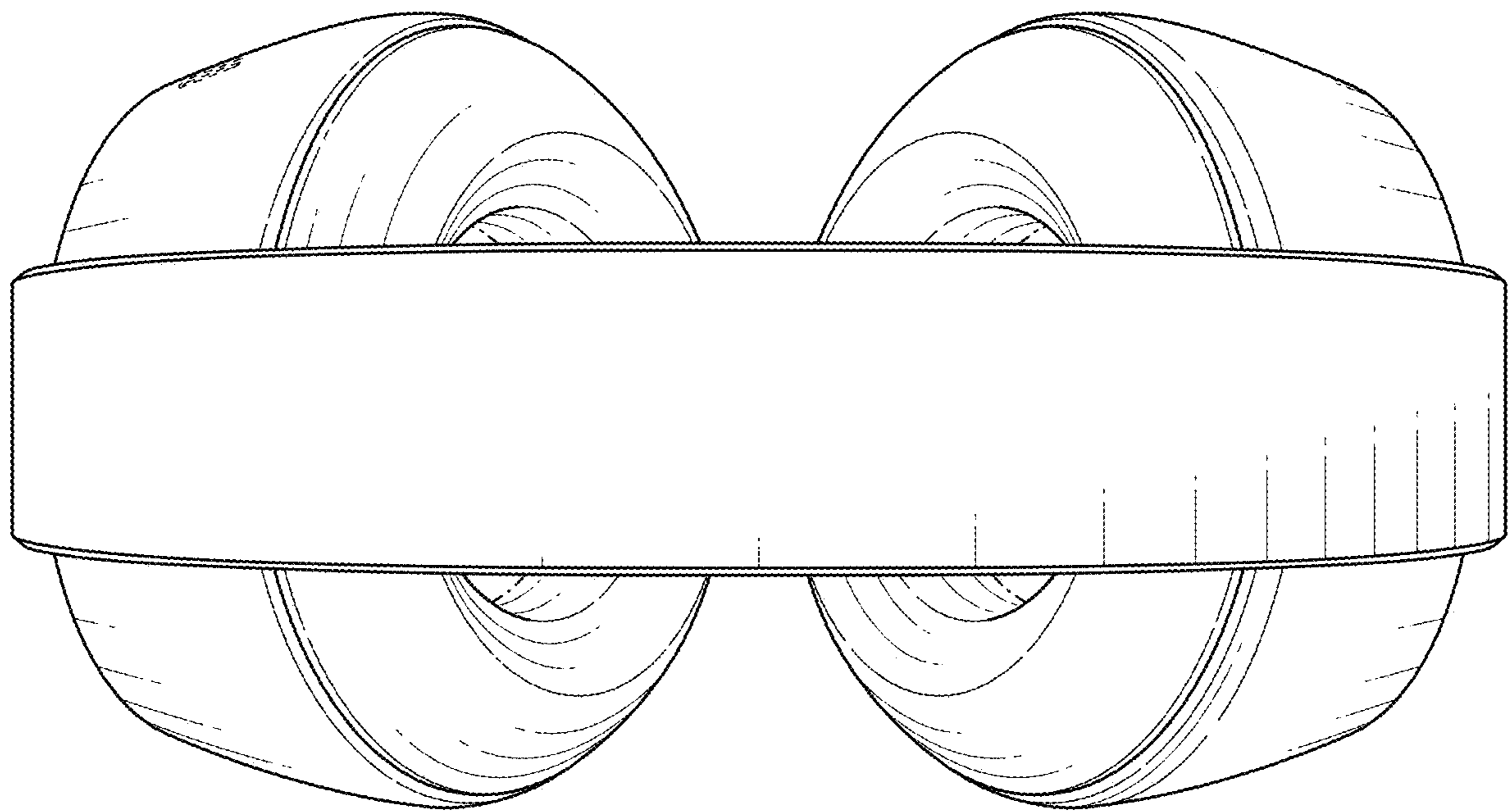


FIG. 6

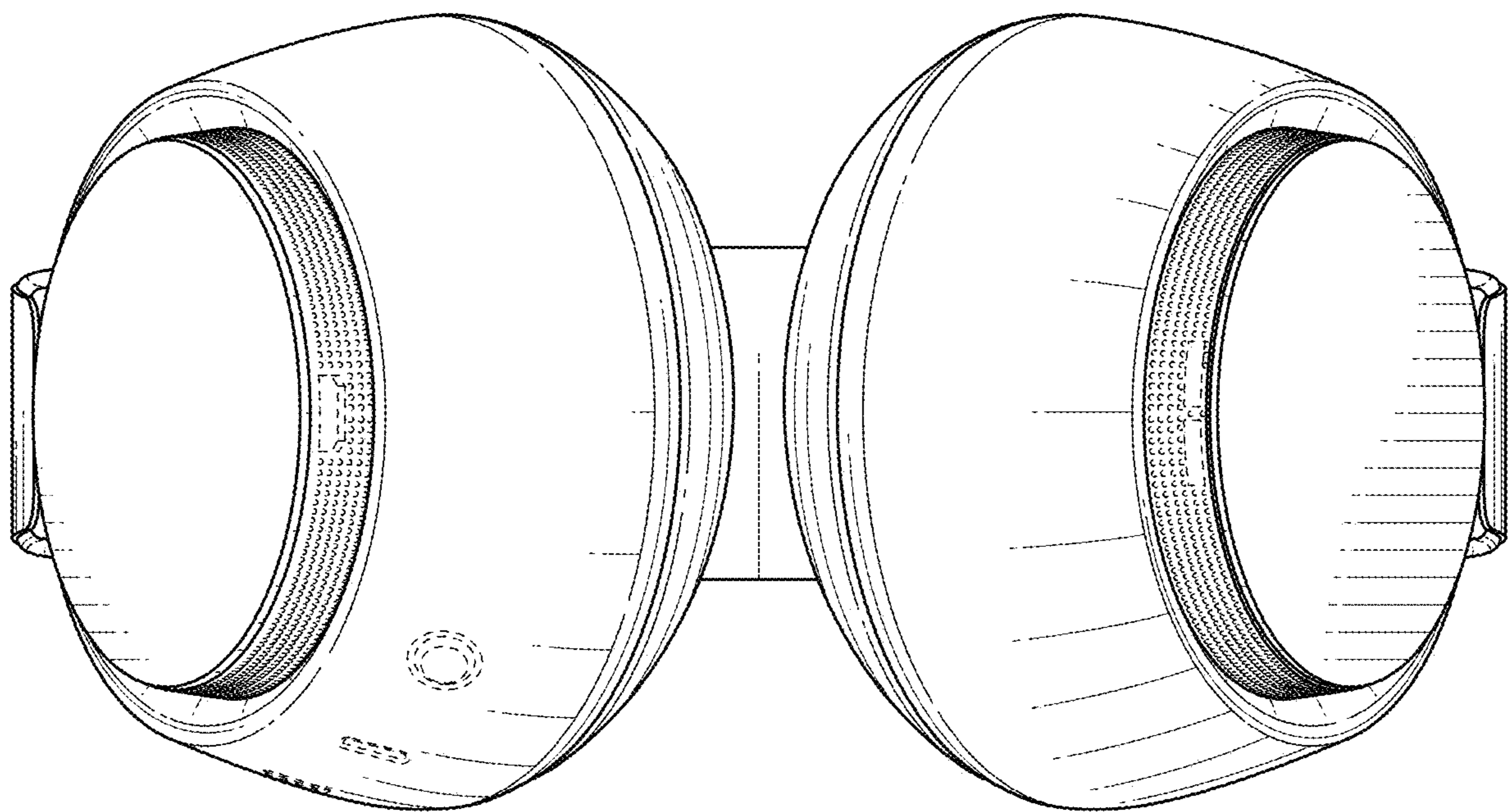


FIG. 7