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(12) **United States Design Patent** (10) **Patent No.:** **US D921,607 S**  
**Saule et al.** (45) **Date of Patent:** **\*\* \*Jun. 8, 2021**

(54) **HEADPHONES**

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(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/714,806**

(22) Filed: **Nov. 26, 2019**

**Related U.S. Application Data**

(63) Continuation of application No. 29/657,545, filed on Jul. 24, 2018, now Pat. No. Des. 872,049, which is a (Continued)

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

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

(58) **Field of Classification Search**  
USPC ..... D14/205, 188, 192, 249; D29/112; 2/209, 423; 381/380, 381, 322, 323, 324;  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

864,858 A 9/1907 Pape  
1,527,802 A \* 2/1925 Huggins ..... H04R 1/1058  
181/129

(Continued)

**FOREIGN PATENT DOCUMENTS**

EM 003360312-0001 \* 9/2016  
EM 003360312-0004 \* 9/2016

(Continued)

**OTHER PUBLICATIONS**

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

(Continued)

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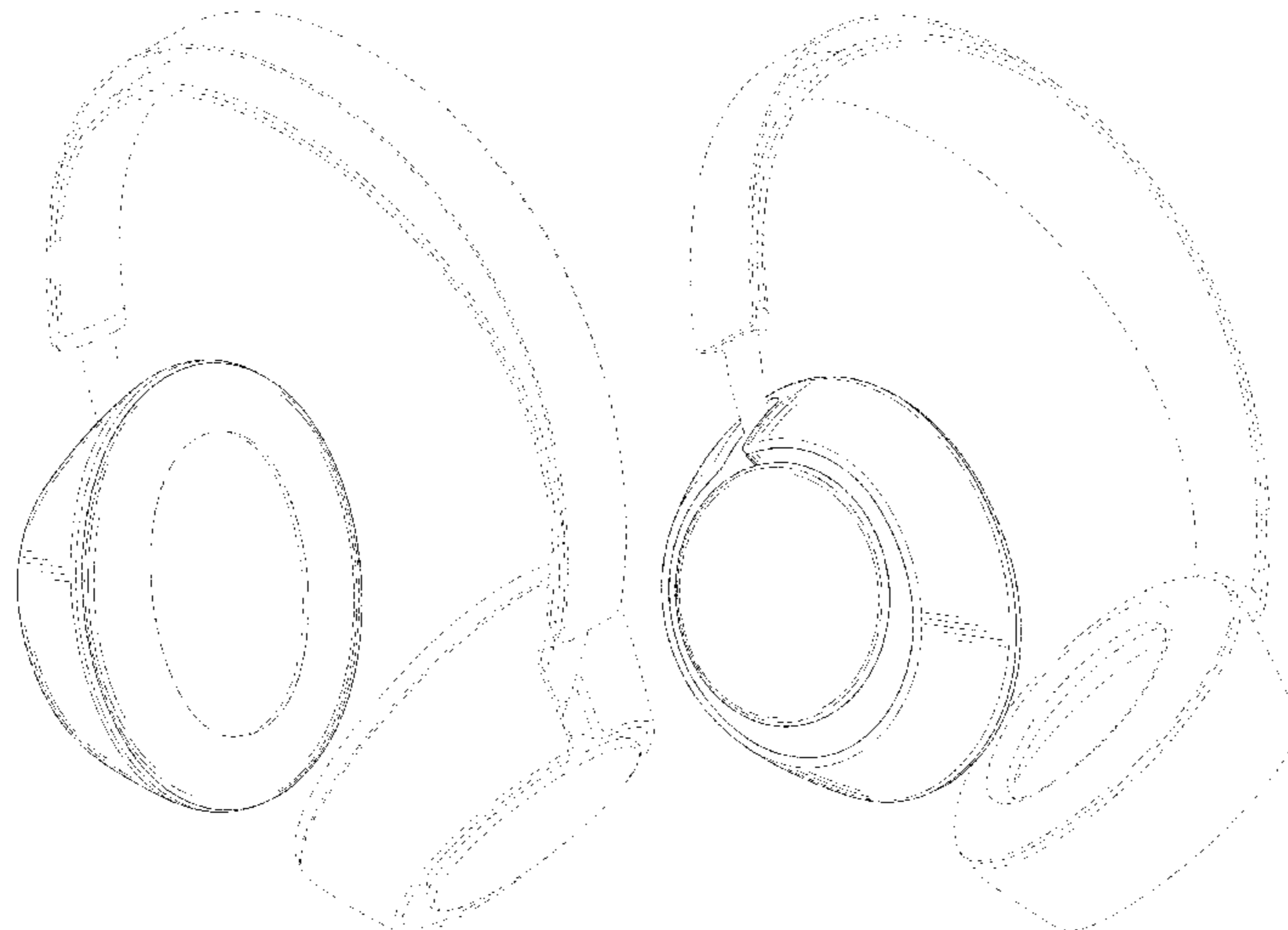
(57) **CLAIM**

The ornamental design for headphones, as shown and described.

**DESCRIPTION**

FIG. 1 shows a perspective view of headphones showing our new design;  
FIG. 2 shows another perspective view thereof;  
FIG. 3 shows a front view thereof;  
FIG. 4 shows a rear view thereof;  
FIG. 5 shows a top thereof; and,  
FIG. 6 shows 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 of the claimed design; the boundaries themselves form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



**Related U.S. Application Data**

continuation of application No. 29/556,706, filed on Mar. 2, 2016, now abandoned.

(58) **Field of Classification Search**

USPC .... 128/864, 865, 866, 867; 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; H04R 1/1008; H04R 1/1091  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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  
 2,437,049 A 3/1948 Salisbury et al.  
 2,468,721 A \* 4/1949 Volkmann ..... H04R 1/1008  
 181/129  
 2,622,159 A \* 12/1952 Herman ..... H04R 1/1008  
 181/129  
 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  
 3,721,993 A \* 3/1973 Lonnstedt ..... A42B 3/166  
 2/423  
 D228,352 S 9/1973 Itagaki  
 D229,833 S \* 1/1974 Becker ..... D14/205  
 3,922,725 A \* 12/1975 Csiki ..... A61F 11/14  
 2/209  
 3,952,158 A 4/1976 Kyle et al.  
 4,037,064 A 7/1977 Yasuda  
 D246,259 S 11/1977 Nishimura et al.  
 D254,183 S 2/1980 Doodson  
 D255,352 S \* 6/1980 Besasie ..... 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 Houng  
 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  
 D328,461 S \* 8/1992 Daido ..... D14/205  
 D331,059 S 11/1992 Sogabe et al.  
 5,293,647 A 3/1994 Mirmilshiteyn et al.  
 D353,818 S \* 12/1994 Nakamura ..... D14/205  
 D358,388 S 5/1995 Nakamura et al.  
 5,862,241 A 1/1999 Nelson  
 5,996,123 A \* 12/1999 Leight ..... A61F 11/14  
 2/209  
 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.  
 D518,474 S \* 4/2006 Suzuki ..... D14/205  
 7,020,902 B1 \* 4/2006 Tyler ..... A61F 11/14  
 2/209

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 ..... D14/205  
 D592,640 S 5/2009 Tkachuk  
 D594,847 S 6/2009 Suzuki  
 D597,070 S 7/2009 Zheng  
 D603,370 S \* 11/2009 Suzuki ..... D14/205  
 D633,895 S 3/2011 Morimoto  
 D634,725 S 3/2011 Ewing, Jr. et al.  
 D634,730 S \* 3/2011 Kitayama ..... D14/205  
 D635,959 S \* 4/2011 Hutchieson ..... D14/205  
 D637,999 S \* 5/2011 Brunner ..... D14/205  
 D641,725 S 7/2011 Chong et al.  
 8,006,320 B1 8/2011 Rohbani  
 D648,709 S 11/2011 Behar et al.  
 D654,472 S 2/2012 Fischer  
 D657,776 S 4/2012 Lee et al.  
 D659,116 S \* 5/2012 Iseki ..... D14/205  
 D660,824 S \* 5/2012 Hardi ..... D14/205  
 D663,717 S 7/2012 Hutchieson  
 8,295,529 B2 10/2012 Petersen et al.  
 D673,136 S \* 12/2012 Kelly ..... D14/205  
 D674,767 S \* 1/2013 Brunner ..... D14/205  
 8,363,877 B2 1/2013 Morisawa  
 D683,328 S \* 5/2013 Kitayama ..... D14/205  
 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.  
 D693,791 S \* 11/2013 Troy ..... D14/205  
 8,620,007 B2 12/2013 Lee et al.  
 D697,047 S \* 1/2014 Yoshida ..... D14/205  
 D699,702 S 2/2014 Chen  
 D702,667 S 4/2014 Yang  
 D703,192 S 4/2014 Yang  
 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  
 D713,384 S \* 9/2014 McNamara ..... D14/223  
 D713,817 S \* 9/2014 Paterson ..... D14/205  
 D719,551 S 12/2014 Yang  
 D722,584 S 2/2015 Chen  
 D722,589 S 2/2015 Lu  
 D722,998 S 2/2015 Sancho et al.  
 D725,630 S 3/2015 Nakagawa  
 D733,090 S 6/2015 Petersen  
 D734,296 S \* 7/2015 Paterson ..... D14/205  
 D734,297 S \* 7/2015 Sasaki ..... D14/205  
 D736,176 S 8/2015 Rapitsch  
 D739,842 S 9/2015 Birger  
 D743,369 S 11/2015 Mackiewicz et al.  
 D746,790 S 1/2016 Strasberg et al.  
 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.  
 D782,995 S 4/2017 Matthews  
 D787,469 S 5/2017 Djohar et al.  
 D788,071 S 5/2017 Logan

(56)

References Cited

U.S. PATENT DOCUMENTS

D790,503 S 6/2017 Lok  
 D794,603 S 8/2017 Riggs et al.  
 D795,835 S \* 8/2017 Nagamine ..... D14/205  
 D809,475 S \* 2/2018 Dryden ..... D14/205  
 D809,478 S \* 2/2018 Arimoto ..... D14/205  
 D812,035 S 3/2018 Petersen  
 D813,837 S \* 3/2018 Paterson ..... D14/205  
 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  
 D840,971 S 2/2019 Summerson et al.  
 D840,973 S 2/2019 Dryden et al.  
 D842,270 S 3/2019 Chen  
 D843,967 S 3/2019 Paterson et al.  
 D851,062 S 6/2019 Saule et al.  
 D854,513 S 7/2019 Miyake et al.  
 D857,655 S 8/2019 Saute et al.  
 D858,481 S 9/2019 Saute et al.  
 10,419,840 B2 \* 9/2019 Lu ..... H04R 1/105  
 10,440,463 B2 \* 10/2019 Jenkins ..... A61F 11/14  
 D868,024 S \* 11/2019 Dryden ..... D14/205  
 D871,368 S \* 12/2019 Saule ..... D14/205  
 D872,049 S \* 1/2020 Saule ..... D14/205  
 D879,742 S \* 3/2020 Hu ..... D14/205  
 10,674,245 B2 \* 6/2020 Chih-Hsueh ..... H04R 1/1008  
 D904,337 S \* 12/2020 Saule ..... D14/205  
 2005/0105755 A1 5/2005 Yueh

2007/0154051 A1 7/2007 Wang et al.  
 2012/0140973 A1 6/2012 Olodort et al.  
 2013/0087404 A1 4/2013 Peskar et al.  
 2013/0156247 A1 6/2013 Boyajian et al.  
 2015/0117693 A1 4/2015 Akino  
 2016/0080853 A1 3/2016 Chen

FOREIGN PATENT DOCUMENTS

EM 006255600-0001 2/2019  
 EM 007892187-0001 \* 5/2020  
 JP D1394497 8/2010  
 JP D1454341 11/2012

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 (abandoned).  
 U.S. Appl. No. 29/556,705 to Saule et al., titled "Headphones", filed Mar. 2, 2016 (abandoned).  
 U.S. Appl. No. 29/556,706 to Saule et al., titled "Headphones", filed Mar. 2, 2016 (abandoned).  
 U.S. Appl. No. 29/556,708 to Saule et al., titled "Headphones", filed Mar. 2, 2016 (abandoned).

\* cited by examiner

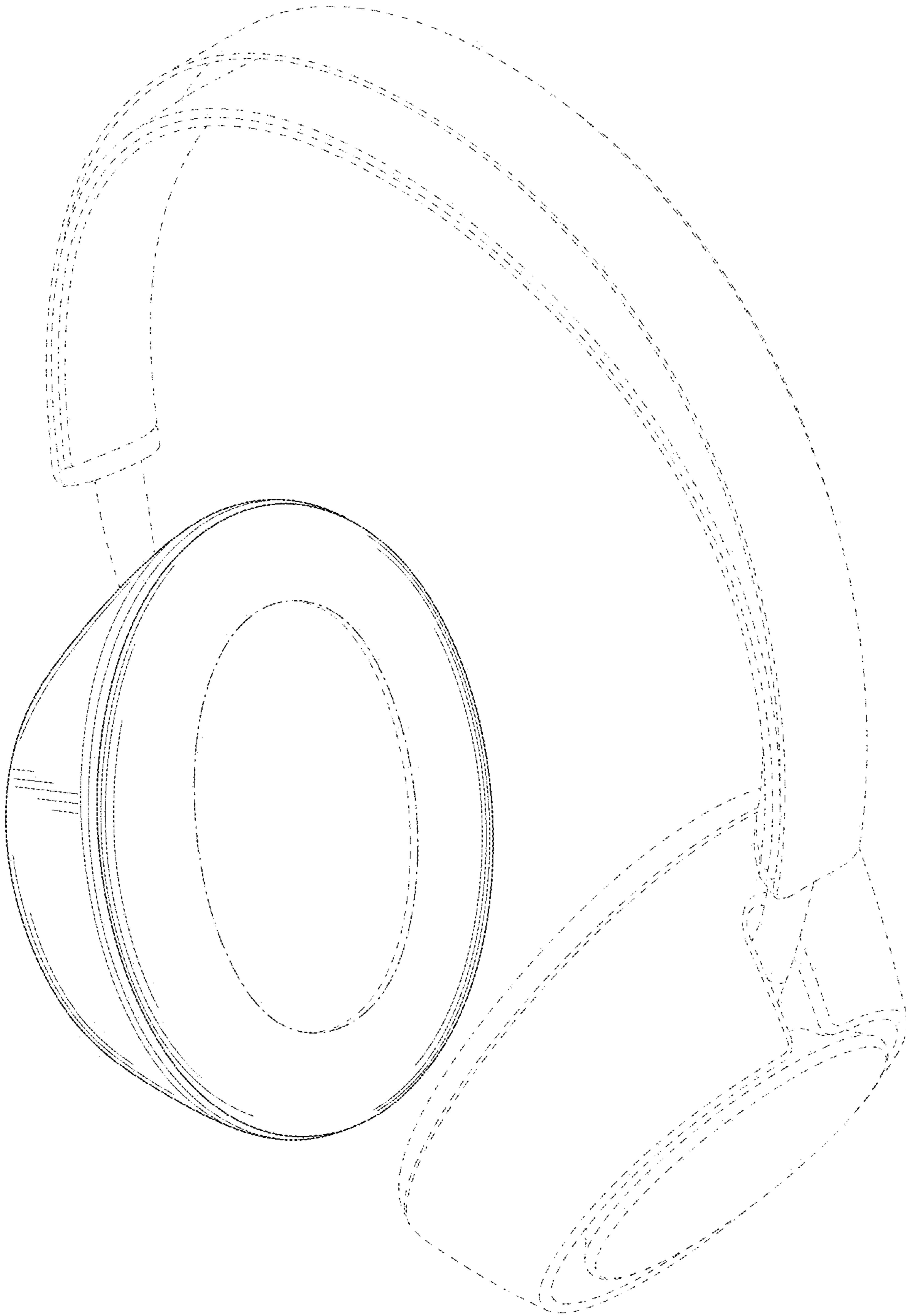


FIG. 1

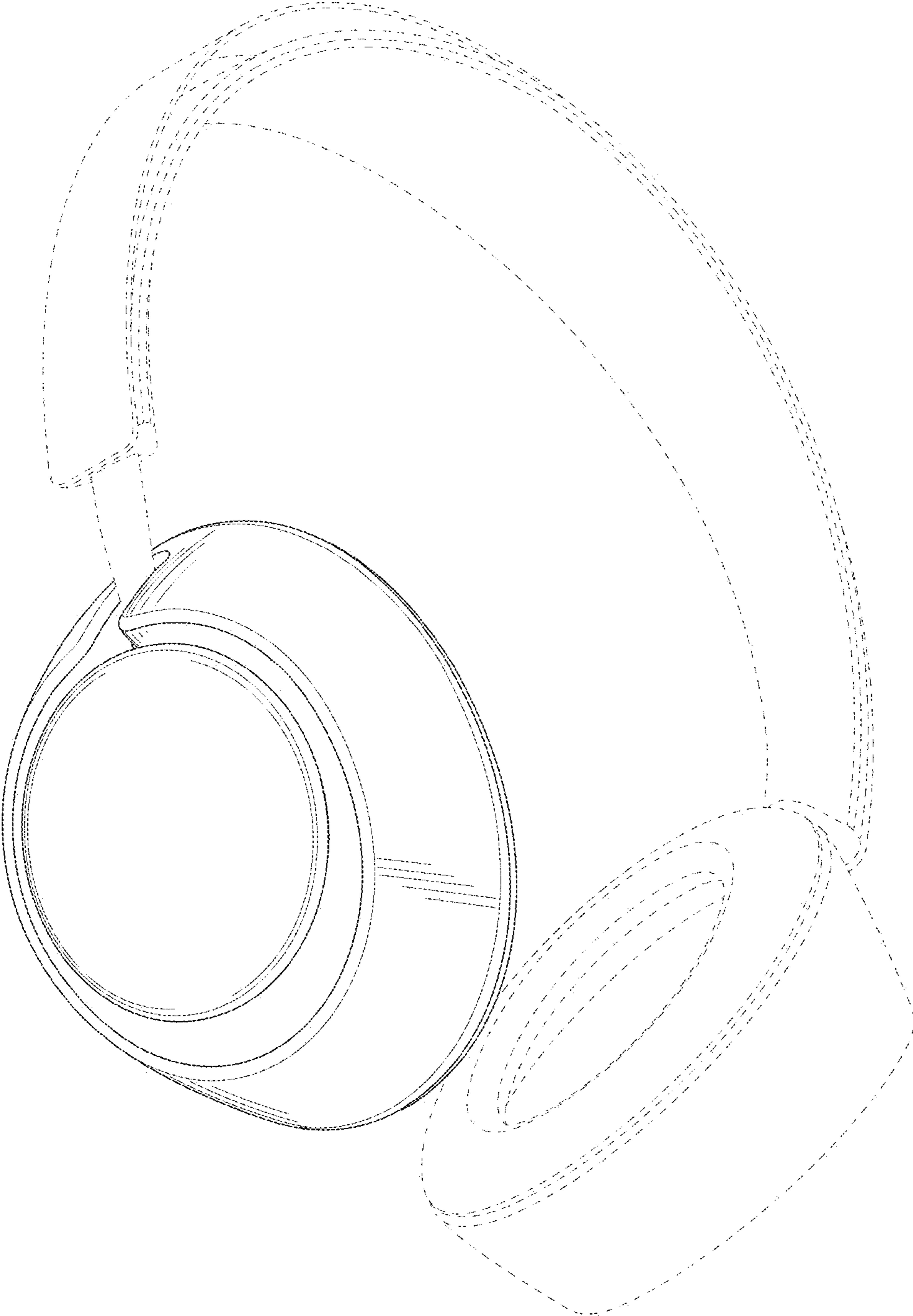


FIG. 2

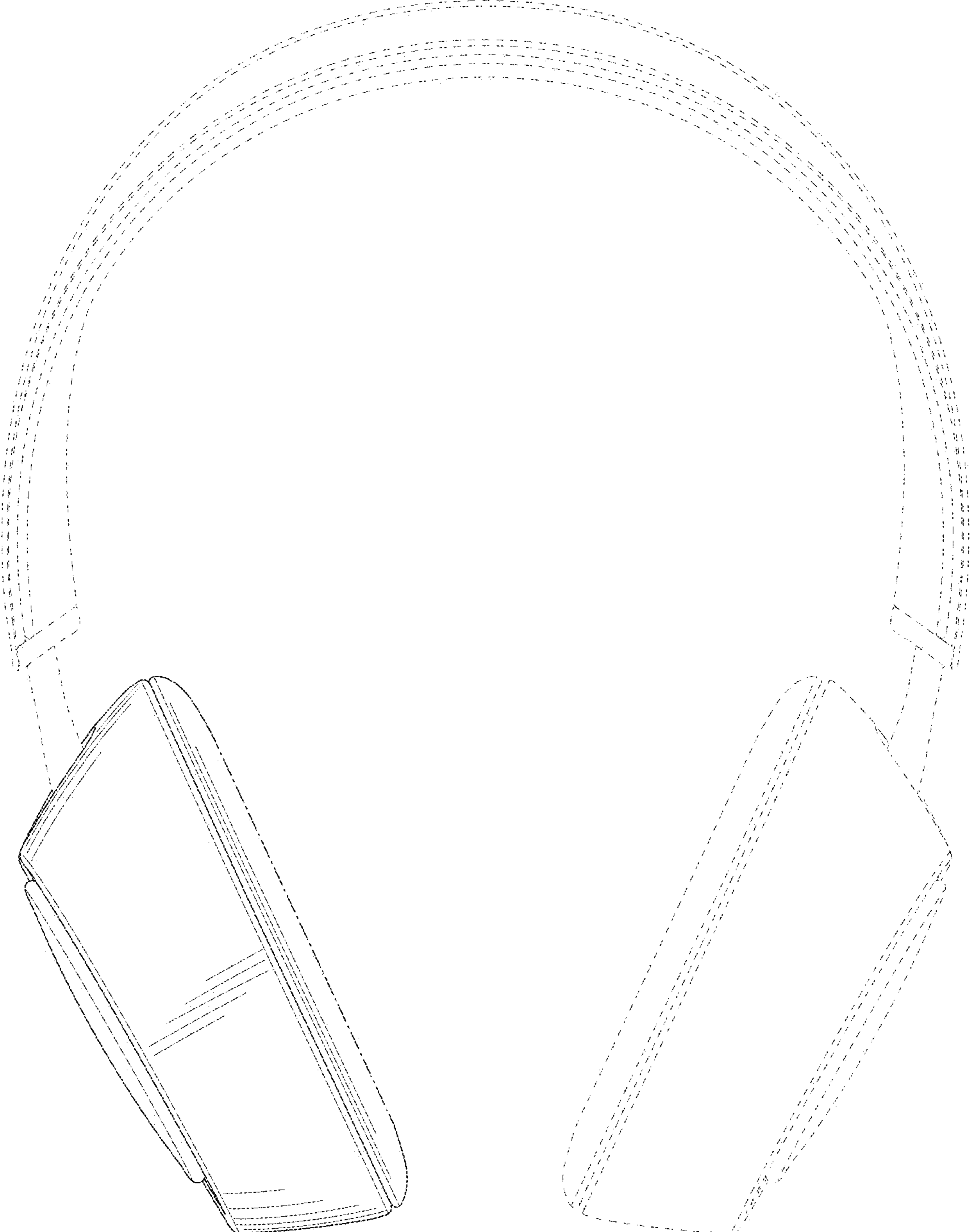


FIG. 3

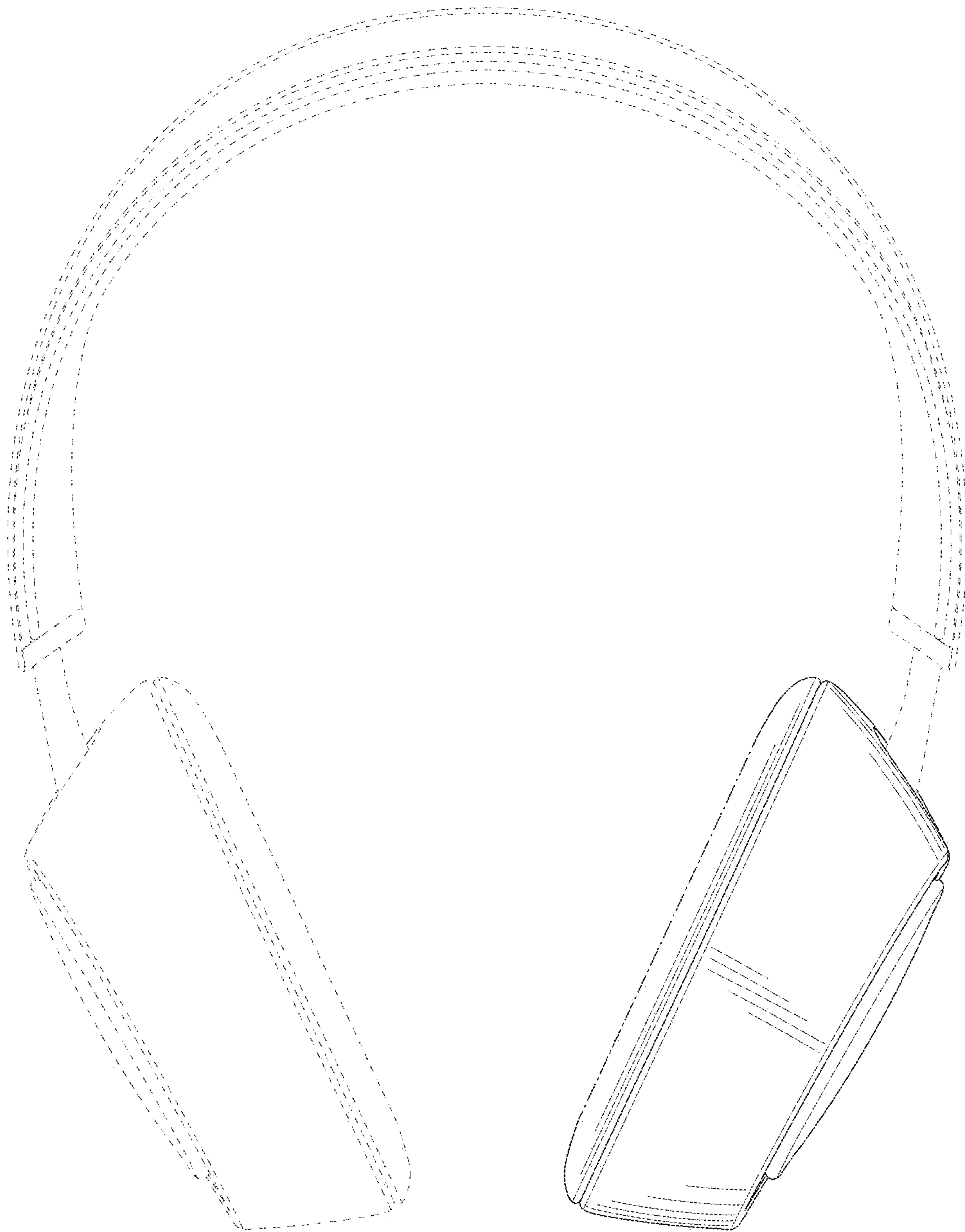


FIG. 4

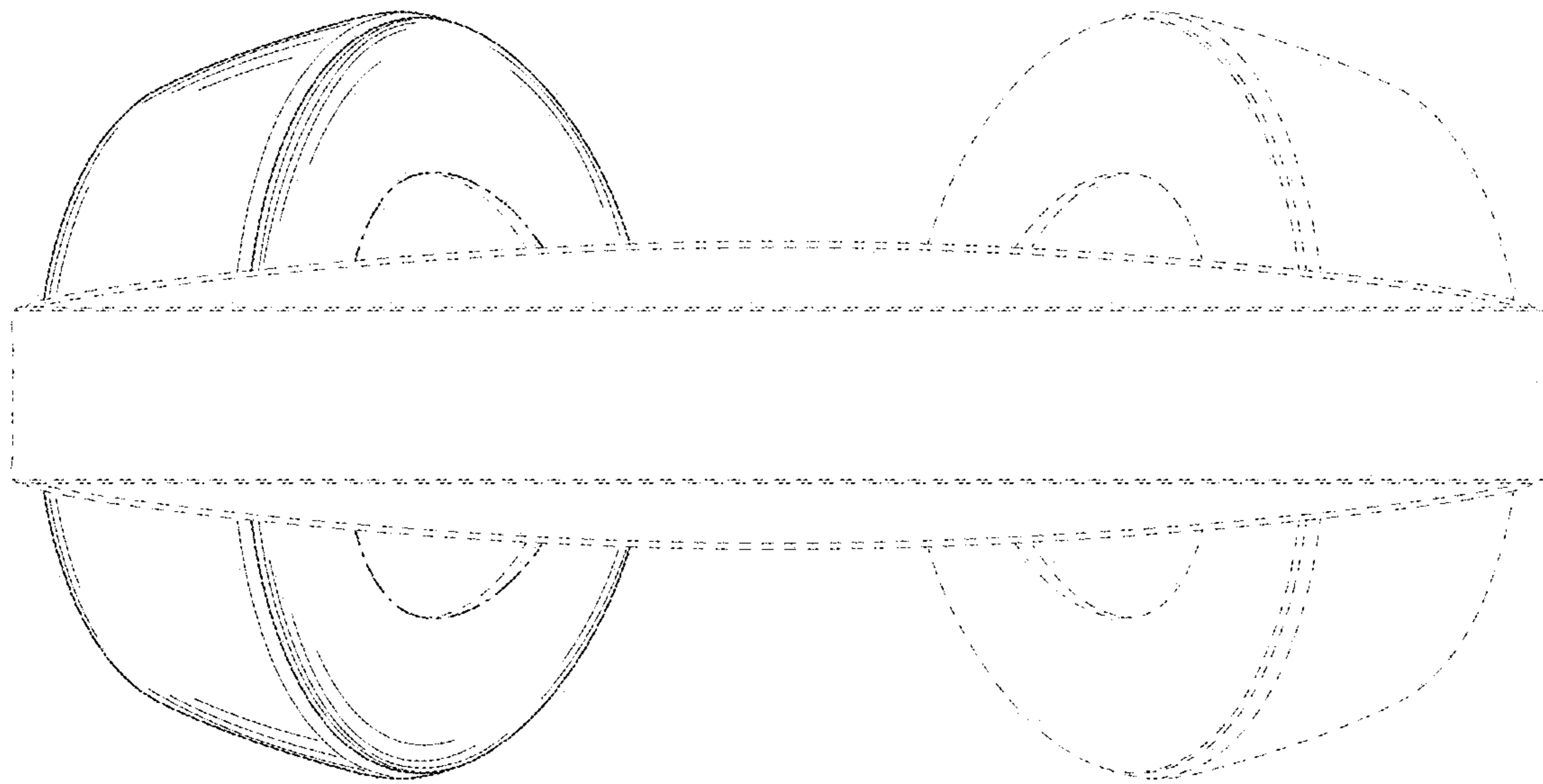


FIG. 5

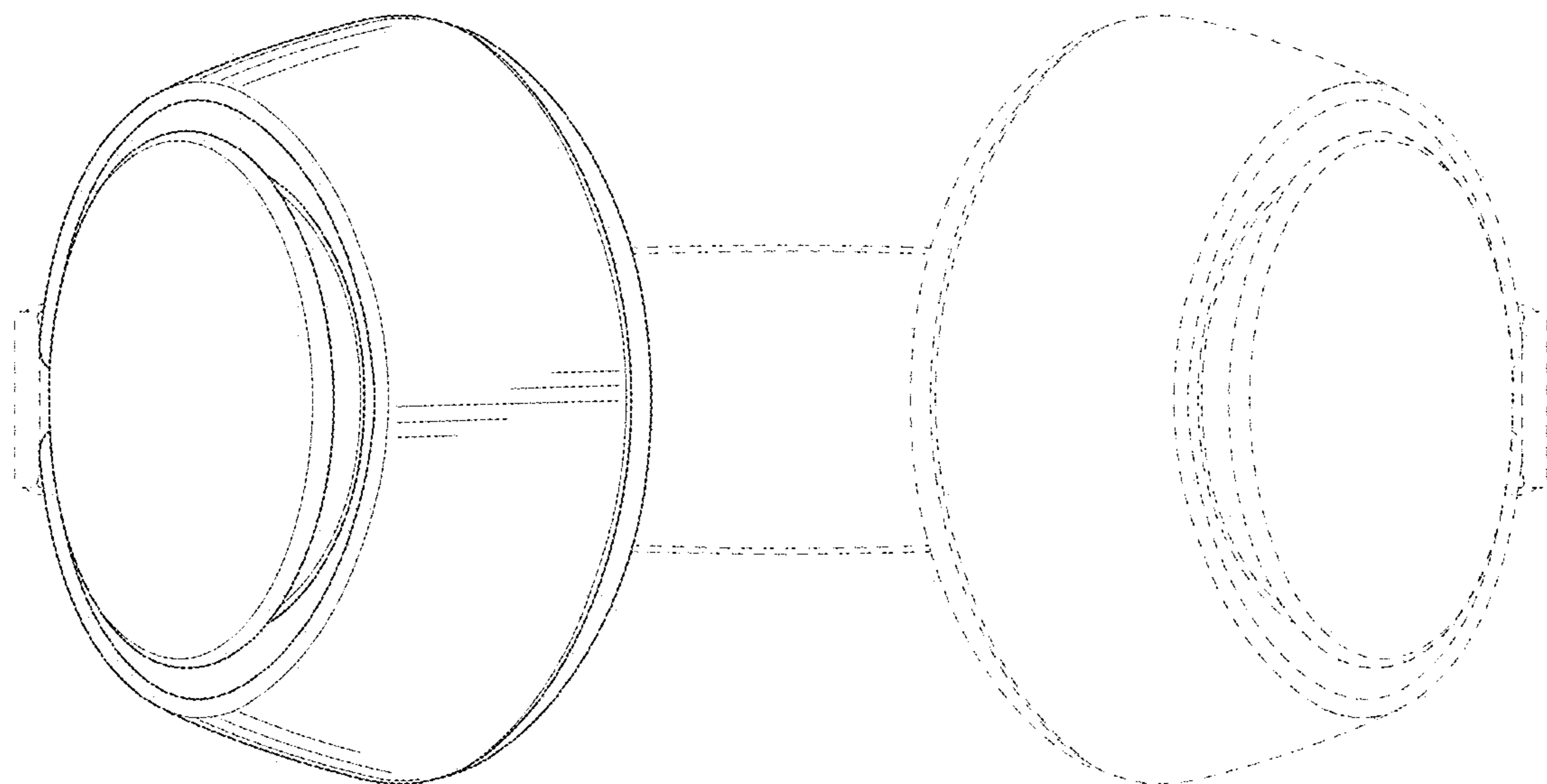


FIG. 6



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D921,607 S  
APPLICATION NO. : 29/714806  
DATED : June 8, 2021  
INVENTOR(S) : Saule et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item [72]:

“Ariel Lauren Fischer”

Should read:

--“Ariel Laurent Fischer”--

Signed and Sealed this  
Twenty-seventh Day of July, 2021



Drew Hirshfeld  
*Performing the Functions and Duties of the  
Under Secretary of Commerce for Intellectual Property and  
Director of the United States Patent and Trademark Office*