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

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(54) **HEADPHONES**

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

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**Related U.S. Application Data**

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(51) **LOC (14) Cl.** ..... **14-01**  
(52) **U.S. Cl.**

USPC ..... **D14/205**

(58) **Field of Classification Search**

USPC ..... D14/205; D29/112; 2/209;  
381/380-381, 374, 351, 379  
CPC ..... H04R 25/00; H04R 25/02; H04R 1/10;  
H04R 1/1016; H04R 1/1066; H04R  
5/033; H04R 5/0335; H04R 1/1075;  
H04R 1/105; H04R 1/1091

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D504,414 S 4/2005 Yoshida  
7,072,483 B2\* 7/2006 Lenhard-Backhaus .....  
H04R 1/1066  
381/370

D534,155 S 12/2006 Obata  
D540,301 S 4/2007 Obata  
D552,077 S 10/2007 Brunner et al.  
(Continued)

FOREIGN PATENT DOCUMENTS

CN 304018747 1/2017  
EM 004373660-0001 9/2017  
(Continued)

OTHER PUBLICATIONS

JPO Document No. HJ22057059.

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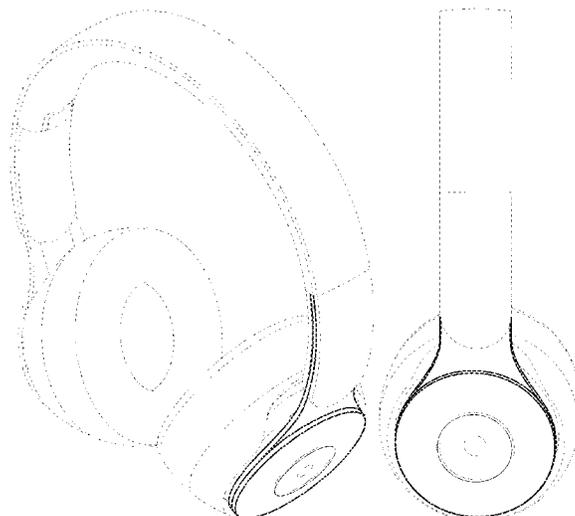
(57) **CLAIM**

The ornamental design for headphones, as shown and described.

**DESCRIPTION**

FIG. 1 is a top front perspective view of headphones showing the claimed design;  
FIG. 2 is a top rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.  
The broken lines in the figures show portions of the headphones that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D582,890 S 12/2008 Koza et al.  
 D585,870 S 2/2009 Zheng et al.  
 D592,182 S 5/2009 Sanguinetti  
 D593,995 S 6/2009 Shimizu  
 D600,674 S 9/2009 Brennwald  
 D603,371 S 11/2009 Boateng et al.  
 D625,705 S 10/2010 Otori et al.  
 D632,668 S 2/2011 Brunner et al.  
 D635,959 S 4/2011 Hutchieson  
 D637,176 S 5/2011 Brunner et al.  
 D652,406 S 1/2012 Lee et al.  
 D657,344 S 4/2012 Brunner et al.  
 D657,345 S 4/2012 Brunner et al.  
 D657,776 S 4/2012 Lee et al.  
 D660,823 S 5/2012 Hardi et al.  
 D660,824 S 5/2012 Hardi et al.  
 D662,080 S 6/2012 Carr et al.  
 D663,716 S 7/2012 Hardi et al.  
 D664,117 S 7/2012 Tappeiner et al.  
 D671,914 S 12/2012 Lee et al.  
 D673,136 S 12/2012 Kelly et al.  
 D673,520 S 1/2013 Tan  
 D674,767 S 1/2013 Brunner et al.  
 D675,595 S 2/2013 Cho et al.  
 D677,647 S \* 3/2013 Lee ..... D14/205  
 D677,648 S 3/2013 Lee et al.  
 D678,860 S 3/2013 Hagelin  
 D683,329 S 5/2013 Hagelin  
 D684,141 S 6/2013 Takamoto  
 D689,843 S 9/2013 Lee  
 D691,579 S 10/2013 Lee et al.  
 D691,984 S 10/2013 Wang  
 D693,791 S 11/2013 Troy  
 D696,226 S 12/2013 Brunner et al.  
 D696,228 S 12/2013 Miyake et al.  
 D699,702 S 2/2014 Chen  
 D706,240 S 6/2014 Szymanski et al.  
 D708,163 S 7/2014 Ishikura  
 D715,255 S 10/2014 Nunez et al.  
 D716,760 S 11/2014 Brunner et al.  
 D725,630 S 3/2015 Nakagawa  
 D731,457 S 6/2015 Brunner et al.  
 D732,000 S 6/2015 Brunner et al.  
 D732,503 S 6/2015 Brunner et al.  
 D734,296 S 7/2015 Paterson et al.  
 D738,350 S 9/2015 Brunner et al.  
 D739,378 S 9/2015 Chung et al.  
 D739,842 S 9/2015 Birger  
 D742,357 S 11/2015 Chung et al.  
 D760,687 S 7/2016 Brunner et al.

D765,056 S 8/2016 Yang et al.  
 D767,531 S 9/2016 Szymanski  
 9,445,185 B2 9/2016 Brunner et al.  
 D786,824 S 5/2017 Hembrey  
 D791,103 S 7/2017 Brunner et al.  
 D791,733 S 7/2017 Brunner et al.  
 D796,474 S 9/2017 Treski et al.  
 D800,691 S 10/2017 Ando et al.  
 D809,478 S 2/2018 Arimoto et al.  
 D817,303 S 5/2018 Tragatschnig  
 10,178,463 B2 1/2019 Smiechowski  
 D843,345 S 3/2019 Brunner et al.  
 D850,406 S \* 6/2019 Hembrey ..... D14/205  
 D856,303 S 8/2019 Ando et al.  
 D858,483 S 9/2019 Hu  
 D859,353 S 9/2019 Wagner  
 D860,163 S \* 9/2019 Xia ..... D14/205  
 D867,327 S 11/2019 Brunner et al.  
 D868,731 S 12/2019 Jung  
 D877,715 S 3/2020 Hu  
 D877,716 S 3/2020 Hu  
 D879,066 S 3/2020 Chen  
 D879,742 S 3/2020 Hu  
 D881,157 S \* 4/2020 Chen ..... D14/205  
 D881,840 S 4/2020 Chen  
 D883,949 S 5/2020 Hu  
 D888,008 S \* 6/2020 Yook ..... D14/205  
 D889,432 S 7/2020 Brunner et al.  
 D890,123 S 7/2020 Yoshimura  
 D899,401 S 10/2020 Smiechowski et al.  
 D900,057 S \* 10/2020 Shan ..... D14/205  
 D904,339 S 12/2020 Wang  
 D913,988 S 3/2021 Bellham  
 D927,453 S \* 8/2021 Smiechowski ..... D14/205  
 D949,823 S \* 4/2022 Smiechowski ..... D14/205  
 D950,517 S \* 5/2022 Brunner ..... D14/205  
 D974,326 S \* 1/2023 Brunner ..... D14/205  
 D975,050 S \* 1/2023 Smiechowski ..... D14/205  
 2011/0206216 A1 8/2011 Brunner et al.  
 2013/0087404 A1 4/2013 Peskar et al.  
 2013/0343591 A1 12/2013 Brunner et al.  
 2014/0023222 A1 \* 1/2014 Ito ..... H04R 5/0335  
 381/379  
 2016/0212519 A1 7/2016 Henderson et al.  
 2020/0389719 A1 12/2020 Morris et al.  
 2021/0084401 A1 3/2021 Smiechowski et al.

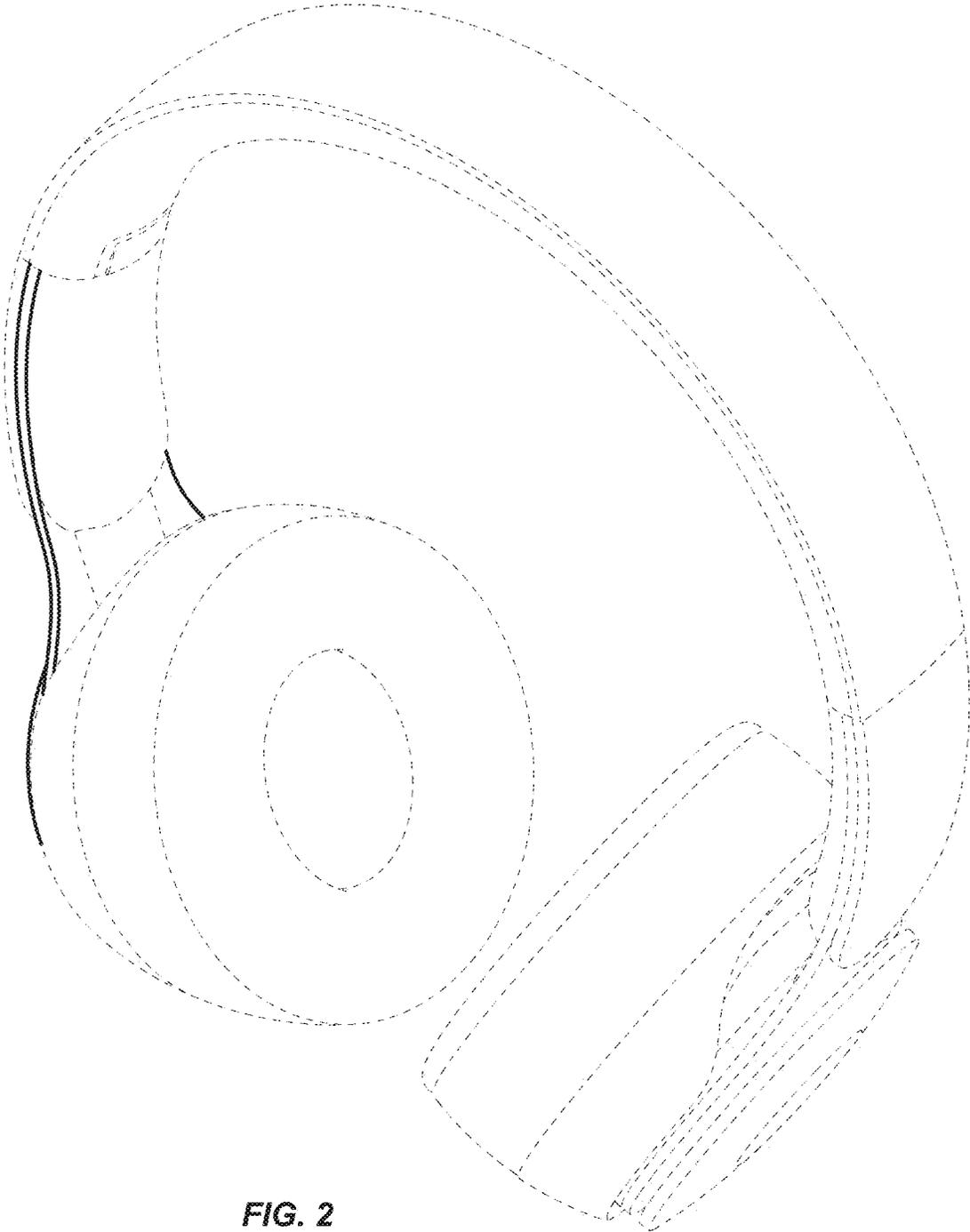
FOREIGN PATENT DOCUMENTS

EM 007232707-0001 2/2020  
 EM 007232707-0006 2/2020  
 EM 008057400-0001 11/2020

\* cited by examiner



FIG. 1



**FIG. 2**



FIG. 3



FIG. 4

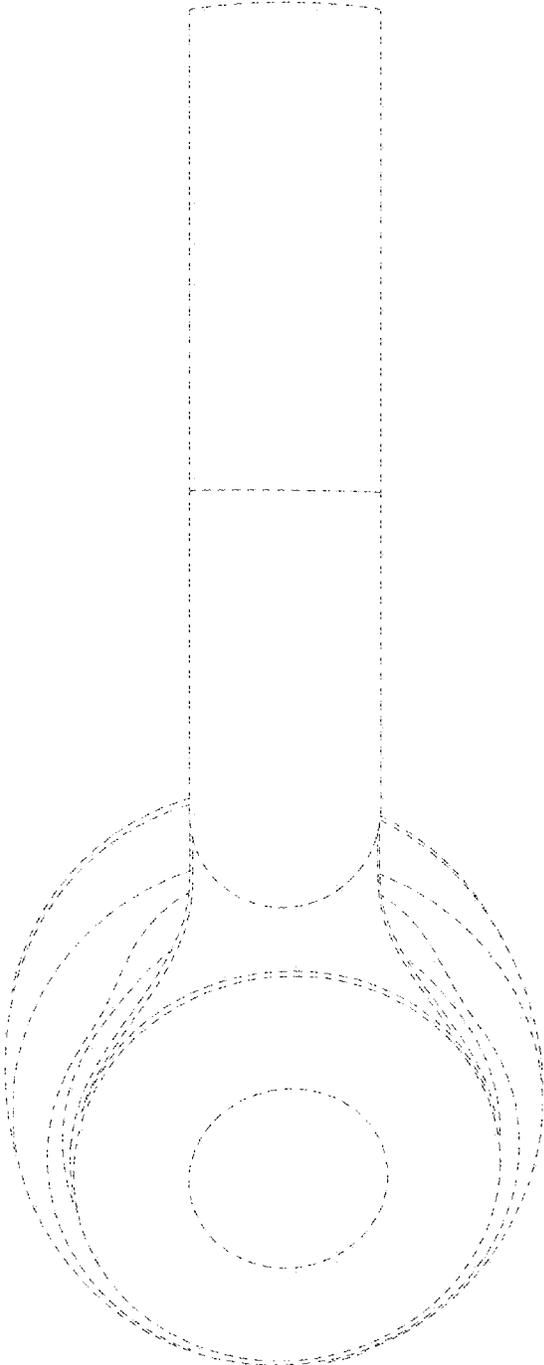


FIG. 5

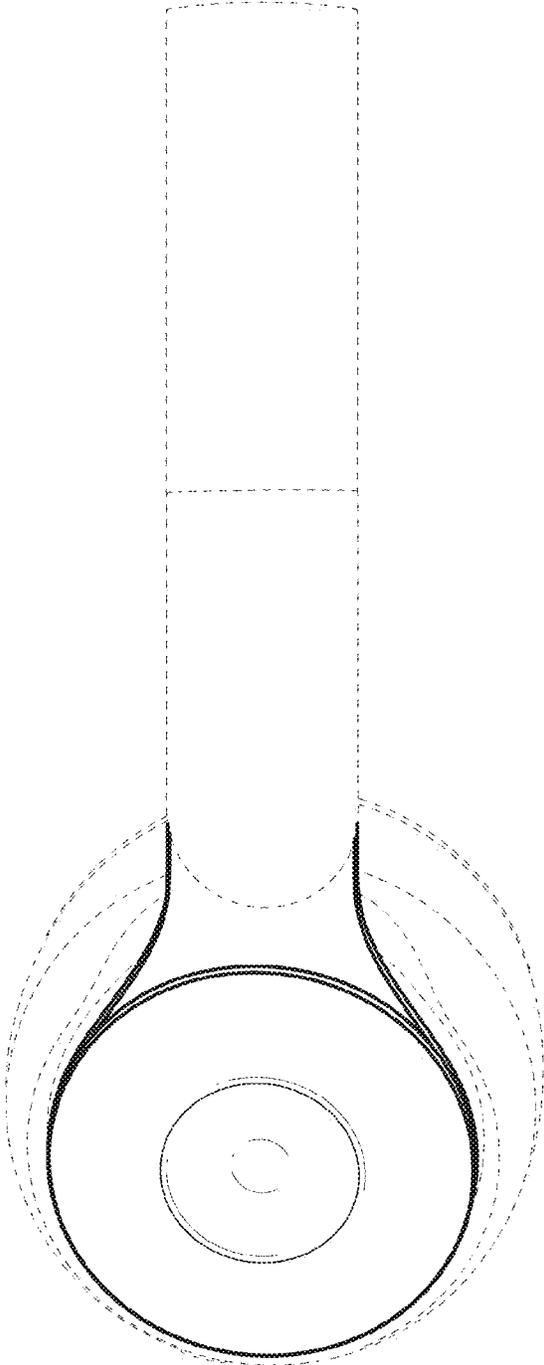


FIG. 6

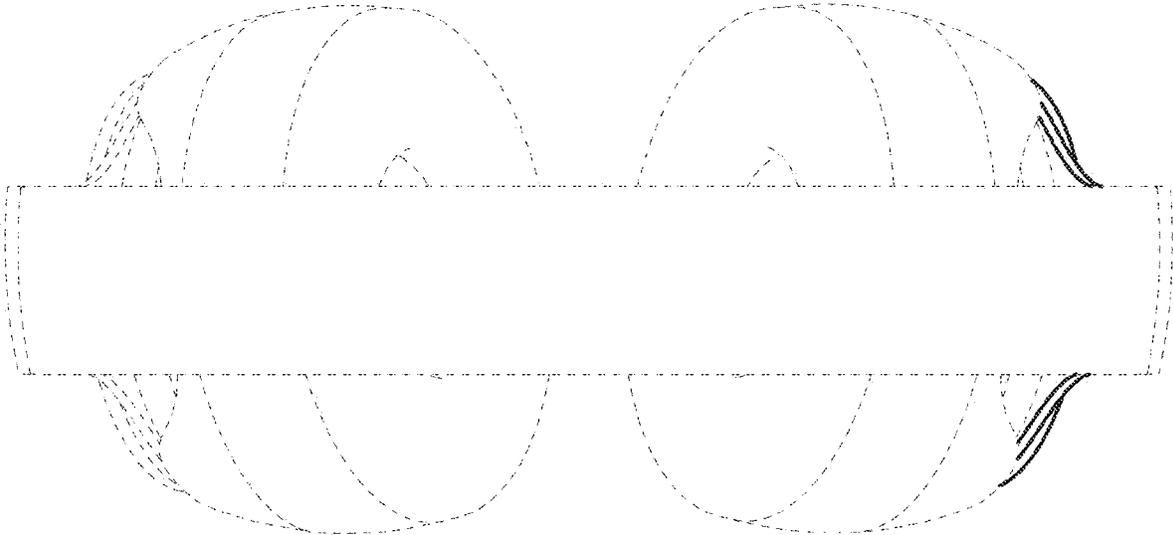


FIG. 7

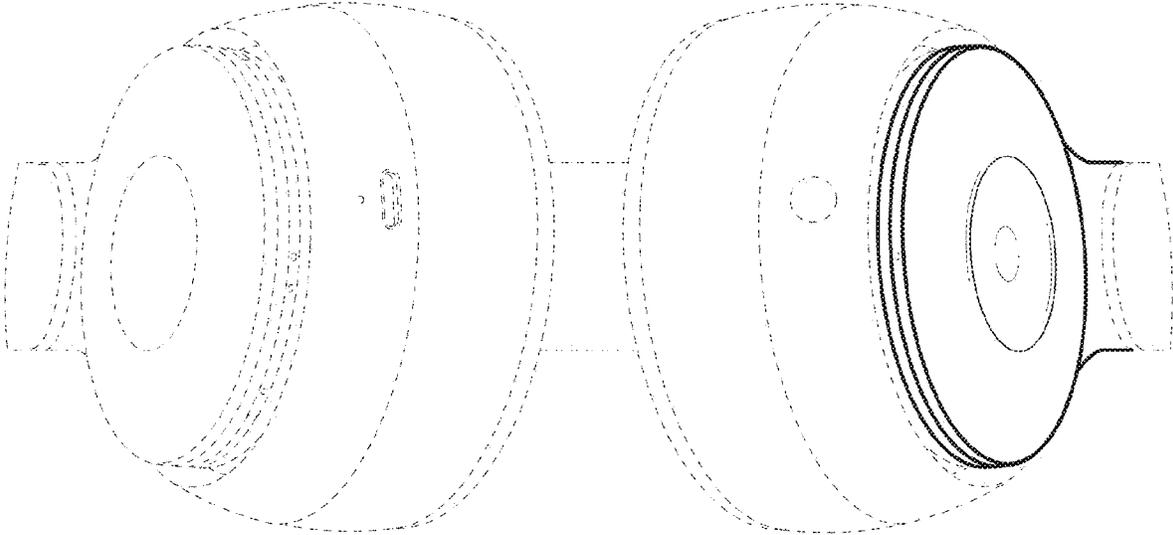


FIG. 8