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

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(54) **HEADPHONE**

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(73) Assignee: **SONY CORPORATION**, Tokyo (JP)

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

(21) Appl. No.: **29/638,516**

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Related U.S. Application Data

(63) Continuation of application No. 29/595,122, filed on Feb. 24, 2017, now Pat. No. Des. 843,342.

(30) **Foreign Application Priority Data**

Aug. 30, 2016 (CN) 2016 3 0444876

(51) **LOC (12) Cl.** **14-01**

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

(58) **Field of Classification Search**

USPC D14/205, 210, 188, 192, 219, 206, 204,
D14/215, 217, 221, 222; D24/189;
181/128, 129, 130, 135, 155; 381/404,
381/398, 380, 381, 413, 426; D29/112;
2/209; 455/90.3, 575.1, 569.1; D5/54
CPC H04R 25/00; H04R 1/1016; H04R 1/10;
H04R 5/033; H04R 5/0335; H04R 1/02;
H04R 1/24; H04R 5/00; H04R 1/105;
H05K 5/00; E03C 1/26; B01D 37/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,080,953 A 12/1913 Catucci
1,135,451 A 4/1915 Heath

1,139,469 A * 5/1915 Potter B07B 1/4672
139/425 R
1,549,110 A * 8/1925 Greger A63H 33/40
446/217
D73,030 S * 7/1927 Gosling D14/215
1,873,062 A 8/1932 Sollie
1,882,974 A 10/1932 Schlenker
1,888,442 A 11/1932 Abrahams
1,978,920 A 10/1934 Deventer et al.
1,990,420 A 2/1935 Staff
D107,667 S 12/1937 Tennenbaum

(Continued)

OTHER PUBLICATIONS

Website, product details of Audio-Technica headphone model ATH-F5CX in blue and orange, <http://www.audio-technica.co.jp/ati/products/hp/ath-f5cx.html>, Audio-Technica Corporation, obtained Feb. 26, 2019, model made available for sale Apr. 21, 1997.

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(57) **CLAIM**

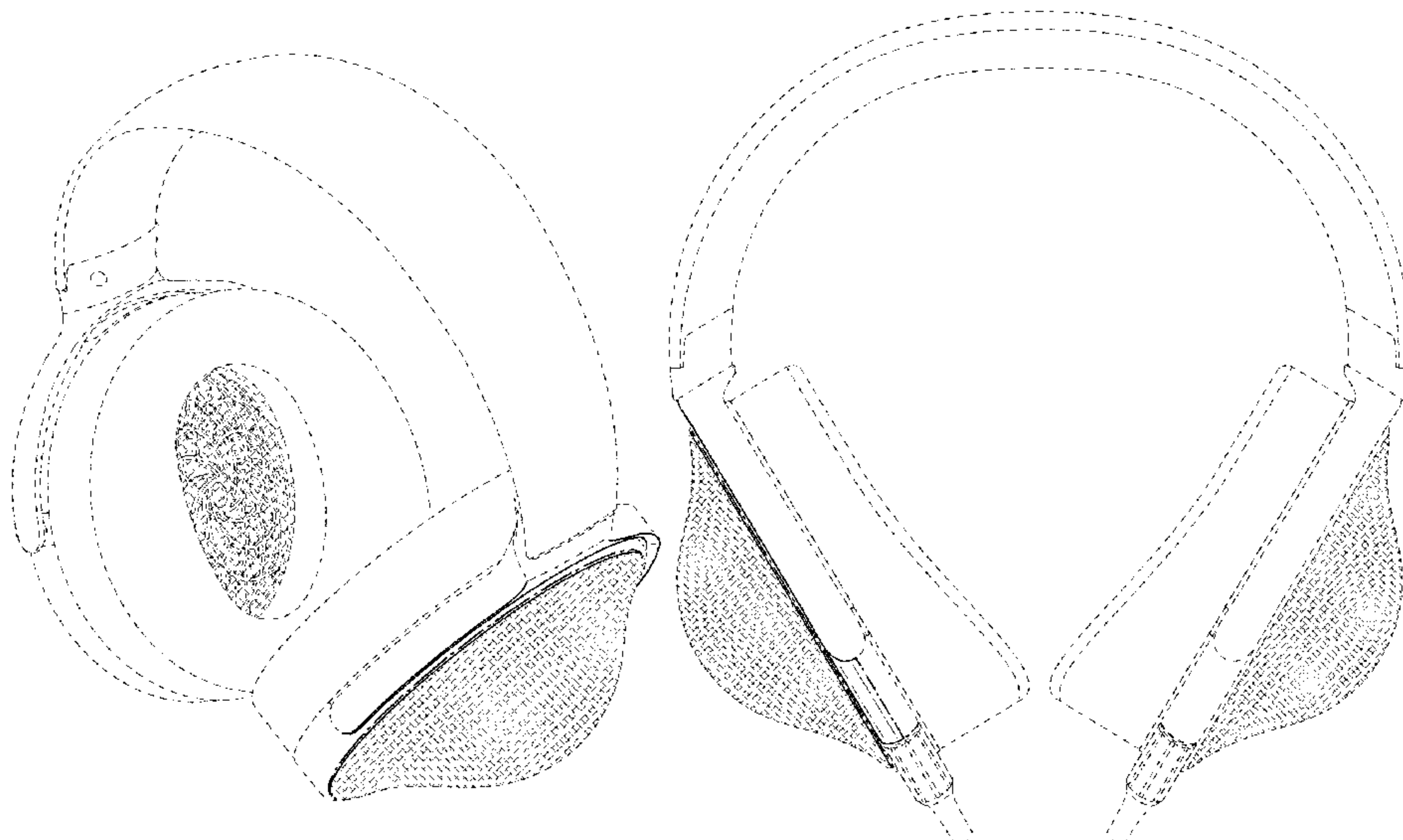
The ornamental design for a headphone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a headphone showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof; and,
FIG. 5 is a bottom plan view thereof.

The broken lines illustrating unclaimed portions of the headphone form no part of the claimed design. The dot-dash broken lines defining boundaries of the claimed design form no part of the claimed design; all broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,139,512 A * 12/1938 Nagorny A44C 15/00
428/52
2,175,849 A 10/1939 Oliner
2,247,040 A * 6/1941 Whitsett A47J 37/1223
210/238
D161,221 S * 12/1950 Walther D5/61
D185,505 S 6/1959 Lowell et al.
2,957,308 A 10/1960 McMurtrey
D189,544 S * 1/1961 Harris D5/54
3,076,892 A * 2/1963 Stiffel F21V 11/06
362/232
D203,071 S 11/1965 Fillmore et al.
3,268,384 A * 8/1966 Frick D06C 29/00
139/420 C
3,276,538 A 10/1966 Guyton et al.
3,294,242 A 12/1966 Natori
3,327,708 A 6/1967 Sokolowski
D209,249 S * 11/1967 Millitello D23/412
3,362,501 A 1/1968 Lenahan
3,376,452 A 4/1968 Lally
D215,853 S * 11/1969 La Zar D14/212
3,506,981 A 4/1970 Stewart et al.
3,512,088 A 5/1970 Ross
3,694,867 A 10/1972 Stumpf
D227,677 S 7/1973 Koch et al.
3,788,485 A * 1/1974 Bruning E03C 1/264
210/474
4,037,064 A 7/1977 Yasuda
D246,519 S 11/1977 Kato
4,134,162 A * 1/1979 Sharland E03C 1/264
4/292
D257,364 S 10/1980 Molenaar
D262,019 S 11/1981 Upshaw
4,339,136 A * 7/1982 Gittings A63F 3/02
273/241
4,375,182 A * 3/1983 Zavoda G01L 19/0046
92/102
D274,723 S 7/1984 Kawachi
4,832,150 A * 5/1989 Just B29C 45/14336
181/150
D335,529 S 5/1993 San-Jou
D345,163 S 3/1994 Yamatogi
D356,089 S 3/1995 Hedaya
D398,342 S * 9/1998 Warren D21/621
D420,356 S 2/2000 Suzuki
6,081,604 A 6/2000 Hikichi et al.
D432,542 S 10/2000 Bath
D435,249 S 12/2000 Yasutomi
D451,595 S 12/2001 Chen et al.
6,377,145 B1 4/2002 Kumagai
D457,512 S 5/2002 Yoneda
D457,874 S 5/2002 Yoneda
D467,580 S 12/2002 Mori
6,625,819 B1 9/2003 Tsai
6,772,853 B2 8/2004 Yang

D506,551 S 6/2005 Booth et al.
D508,483 S 8/2005 Suzuki
D531,952 S 11/2006 Sands
D541,257 S 4/2007 Thursfield
D552,077 S 10/2007 Brunner et al.
D555,777 S 11/2007 Avelsdson et al.
D567,215 S 4/2008 Lee
RE40,318 E 5/2008 Yoneda
7,388,960 B2 6/2008 Kuo et al.
D575,875 S 8/2008 Robinson et al.
D578,202 S 10/2008 Borges et al.
D598,438 S * 8/2009 Seo D14/248
D604,266 S 11/2009 Milde et al.
D609,328 S 2/2010 Mair
D616,422 S 5/2010 Chen
D616,423 S 5/2010 Chen
D619,565 S 7/2010 Chen
7,853,034 B1 12/2010 Gresko
7,869,615 B2 1/2011 Chang
D635,958 S 4/2011 Ando et al.
D650,359 S 12/2011 Chen
D650,360 S 12/2011 Chen
D650,361 S 12/2011 Chen
D654,920 S 2/2012 Wang et al.
8,345,915 B2 * 1/2013 Shin H04M 1/03
381/151
D680,099 S 4/2013 Davies et al.
D695,261 S 12/2013 Katsumata
D704,180 S * 5/2014 Li D14/248
D719,136 S 12/2014 Schaal et al.
8,903,118 B2 * 12/2014 Fujita H04R 7/14
181/168
D721,055 S 1/2015 Sparks et al.
D722,041 S 2/2015 Sparks et al.
D724,562 S 3/2015 Sparks et al.
D727,283 S * 4/2015 Dryden D14/205
D728,512 S 5/2015 Nakagawa
D735,161 S 7/2015 Sparks et al.
D735,691 S 8/2015 Sparks et al.
D740,254 S 10/2015 Huang et al.
D746,790 S 1/2016 Strasberg et al.
D746,791 S 1/2016 Yuen
D752,017 S * 3/2016 Daniel D14/205
D752,020 S 3/2016 Peterson
D762,719 S * 8/2016 Lee D14/489
D765,055 S 8/2016 Hsieh et al.
D766,870 S 9/2016 Catalano et al.
D769,219 S * 10/2016 Ohmachi D14/205
D770,414 S 11/2016 Davies et al.
D783,572 S 4/2017 Matthews
D785,593 S 5/2017 Nakagawa et al.
D786,824 S 5/2017 Hembrey
D790,522 S * 6/2017 Chung D14/248
D808,358 S 1/2018 Demmos
D821,998 S * 7/2018 Yashiro D14/205
D843,342 S * 3/2019 Yashiro D14/205
2012/0082324 A1 4/2012 Choi
2014/0030104 A1 1/2014 Lee et al.

* cited by examiner

FIG.1

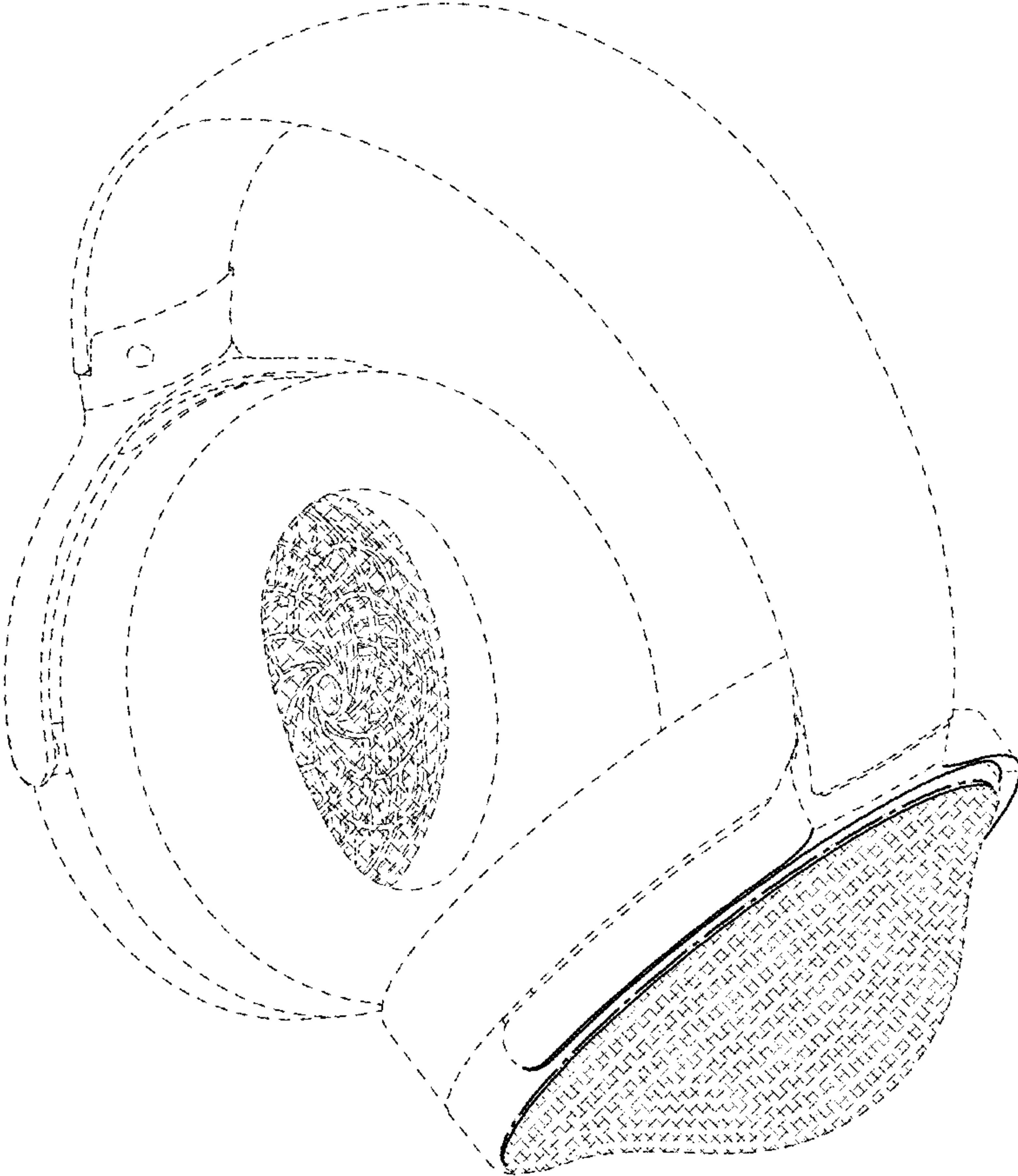


FIG.2

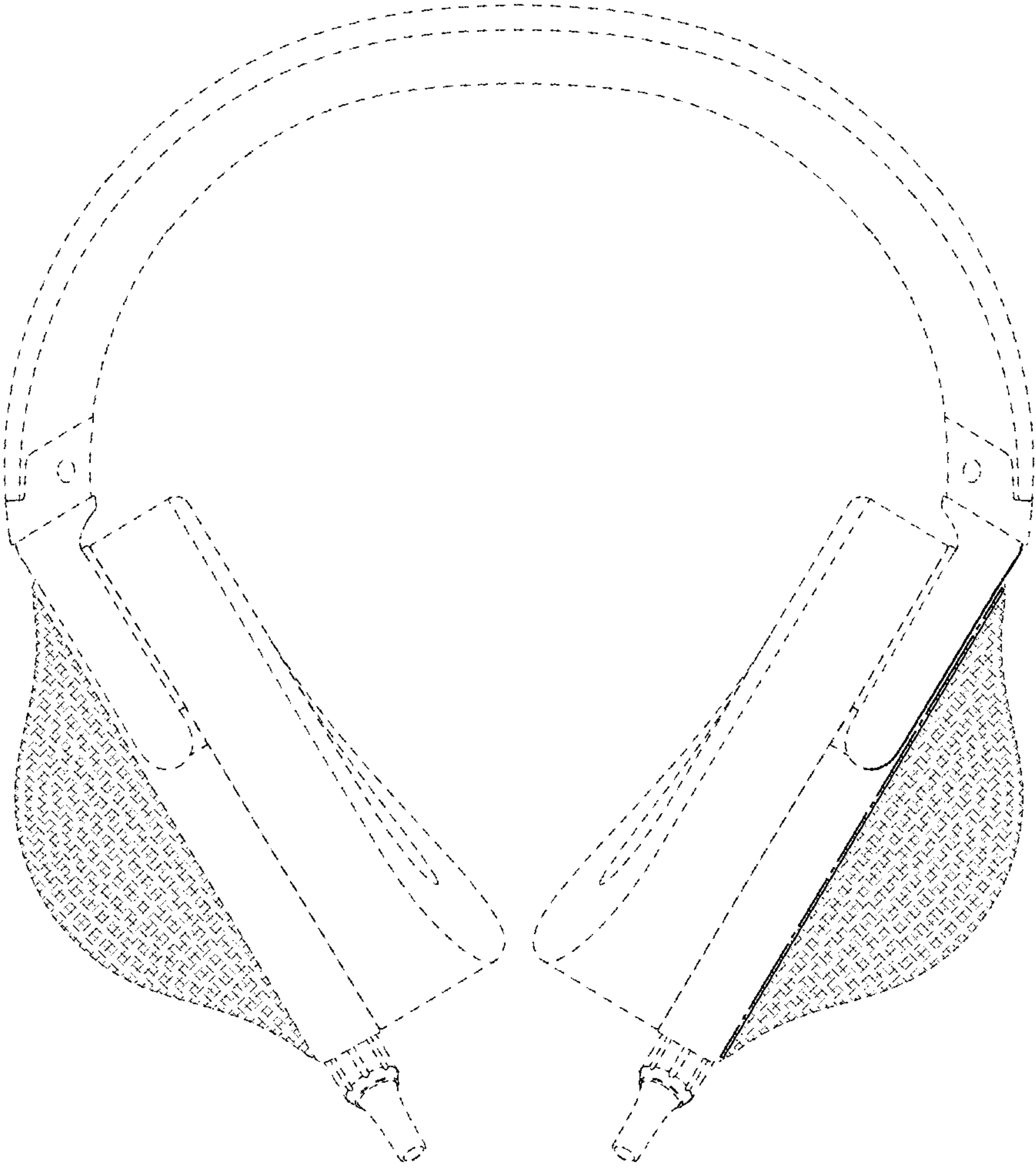


FIG.3

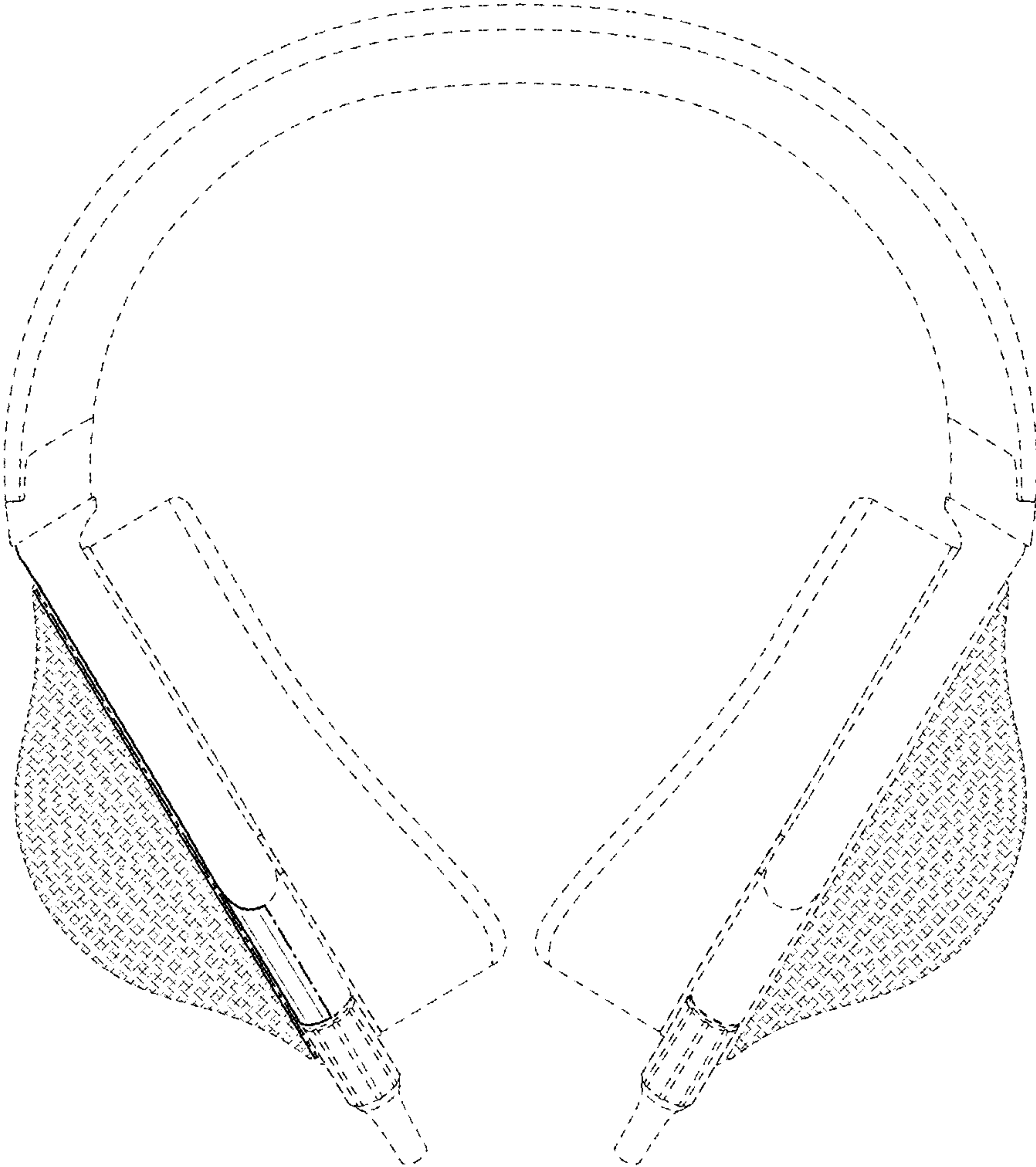


FIG.4

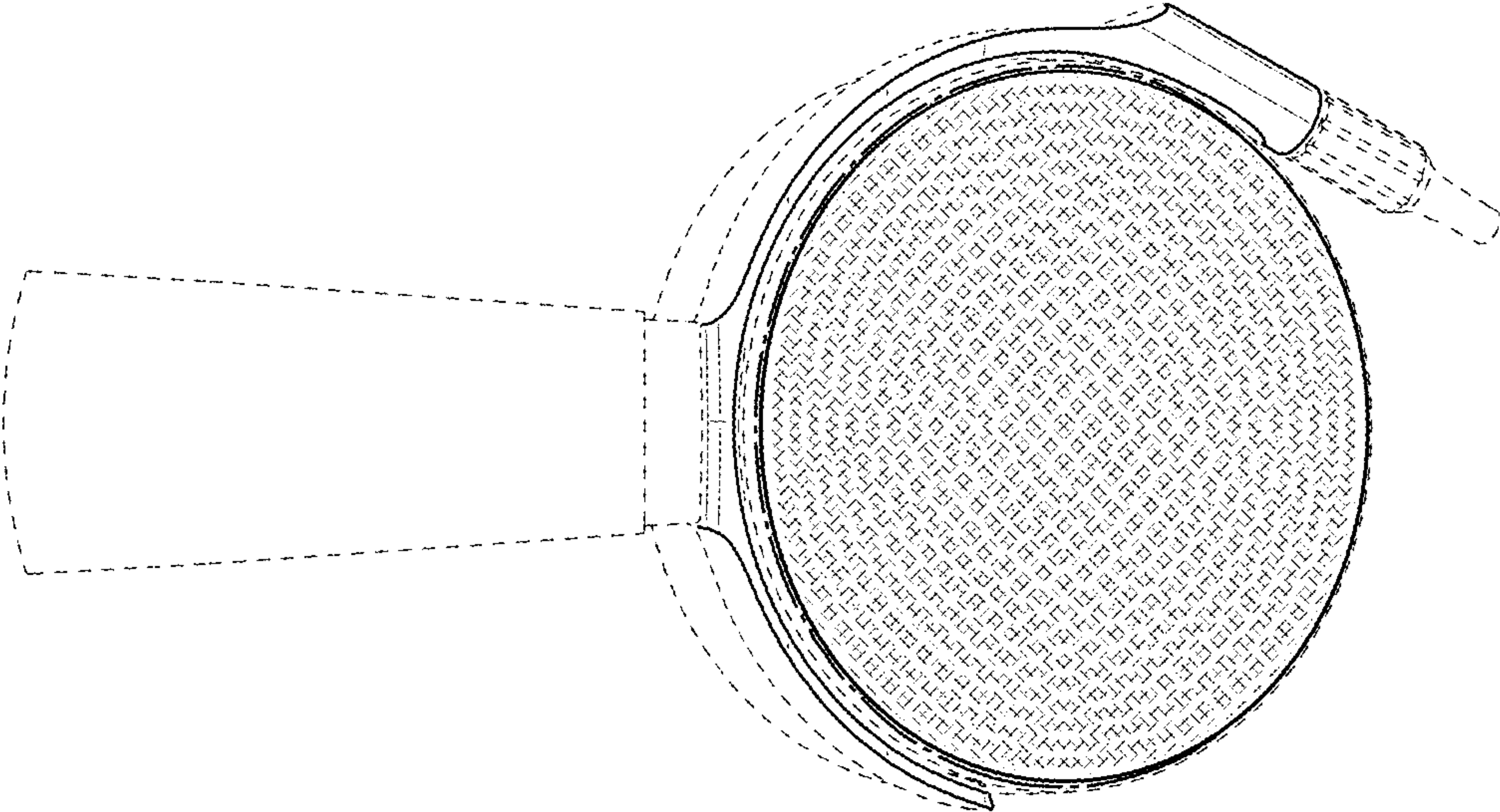


FIG.5

