



US00D872706S

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

(10) **Patent No.:** **US D872,706 S**
(45) **Date of Patent:** **** Jan. 14, 2020**

- (54) **HEADPHONE**
- (71) Applicant: **Audio-Technica Corporation**, Tokyo (JP)
- (72) Inventors: **Yosuke Takubo**, Kanagawa (JP); **Shohei Araki**, Kanagawa (JP)
- (73) Assignee: **AUDIO-TECHNICA CORPORATION**, Tokyo (JP)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/657,002**
- (22) Filed: **Jul. 18, 2018**
- (30) **Foreign Application Priority Data**
Jan. 22, 2018 (JP) 2018-001074
- (51) **LOC (12) Cl.** **14-01**
- (52) **U.S. Cl.**
USPC **D14/205**
- (58) **Field of Classification Search**
USPC D14/205, 223; D29/112; 2/209;
181/129, 130, 135; 379/430, 431;
381/380, 381, 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.

5,406,037 A * 4/1995 Nageno H04R 5/0335
181/129
D508,908 S * 8/2005 Chueh D14/205
D534,155 S * 12/2006 Obata D14/205
D540,301 S * 4/2007 Obata D14/205
D552,077 S * 10/2007 Brunner D14/205
D573,581 S * 7/2008 Gondo D14/205
D592,640 S * 5/2009 Tkachuk D14/205
D625,705 S * 10/2010 Otori D14/205
D637,176 S * 5/2011 Brunner D14/205
D642,554 S * 8/2011 Schaal D14/205
8,031,878 B2 * 10/2011 Gauger, Jr. H04R 1/1025
381/74

(Continued)

FOREIGN PATENT DOCUMENTS

EM 005830833-0001 * 11/2018
RU 00096957 * 1/2016

Primary Examiner — Paula Allen Greene
(74) *Attorney, Agent, or Firm* — W&C IP

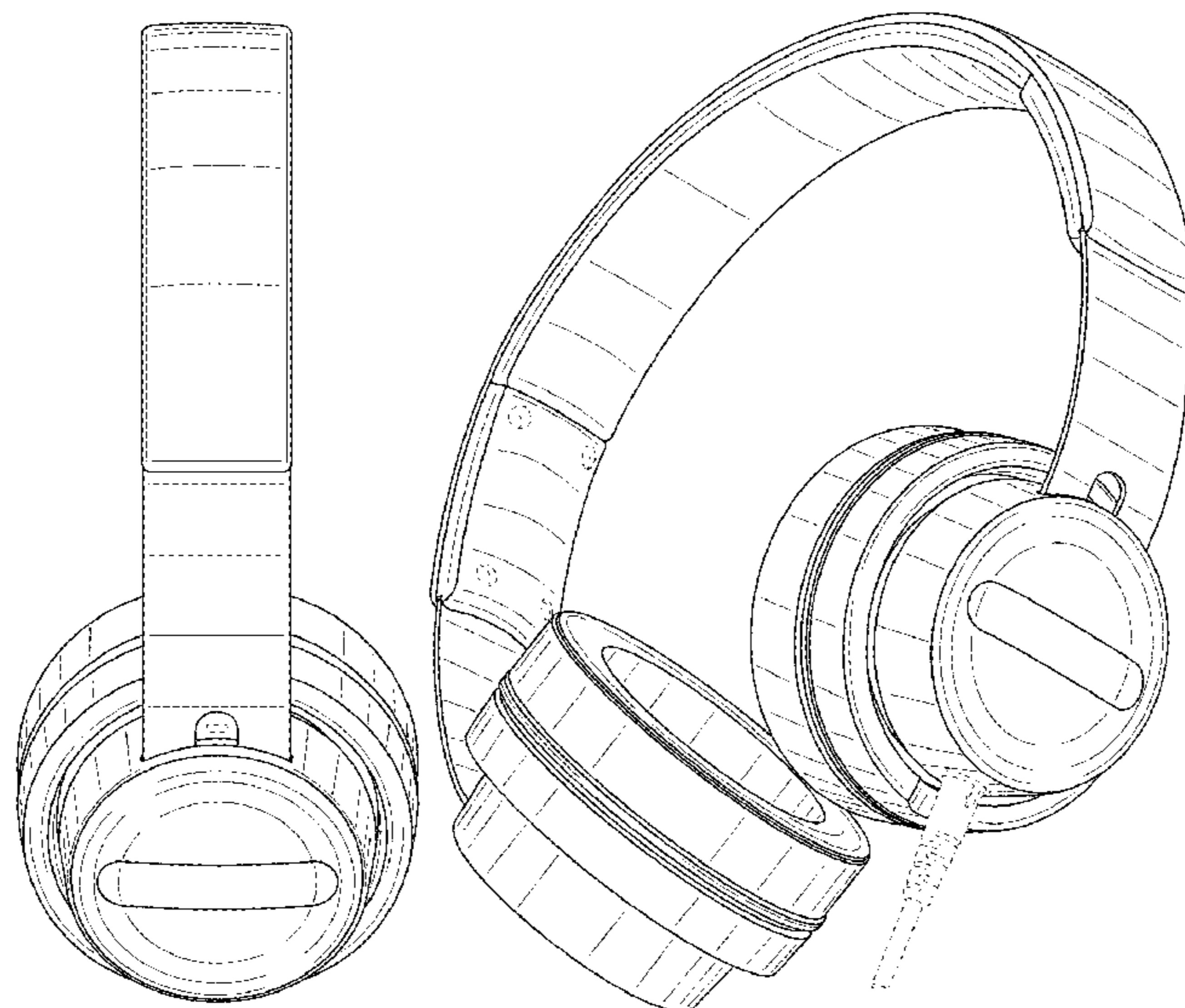
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of a headphone;
FIG. 2 is a rear elevational view of the headphone;
FIG. 3 is a top plan view of the headphone;
FIG. 4 is a bottom plan view of the headphone;
FIG. 5 is a left side elevational view of the headphone;
FIG. 6 is a right side elevational view of the headphone;
FIG. 7 is a top side perspective view of the headphone;
FIG. 8 is a bottom side perspective view of the headphone;
and,
FIG. 9 is a reference view showing a state of use of the headphone.
Portions of the drawings shown in broken lines form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D652,406 S * 1/2012 Lee D14/205
 D657,344 S * 4/2012 Brunner D14/205
 D662,080 S * 6/2012 Carr D14/205
 D663,716 S * 7/2012 Hardi D14/205
 D671,914 S * 12/2012 Lee D14/205
 D673,136 S * 12/2012 Kelly D14/205
 D675,595 S * 2/2013 Cho D14/205
 D678,860 S * 3/2013 Hagelin D14/205
 D683,329 S * 5/2013 Hagelin D14/205
 D684,140 S * 6/2013 Enquist D14/205
 D689,843 S * 9/2013 Lee D14/205
 D691,984 S * 10/2013 Wang D14/205
 8,565,468 B2 * 10/2013 Ito H04R 1/105
 381/370
 D695,262 S * 12/2013 Starck D14/205
 D698,334 S * 1/2014 Fujioka D14/205
 D719,136 S * 12/2014 Schaal D14/205
 D725,630 S * 3/2015 Nakagawa D14/205
 D732,000 S * 6/2015 Brunner D14/205

D733,090 S * 6/2015 Petersen D14/205
 D738,350 S * 9/2015 Brunner D14/205
 D742,357 S * 11/2015 Chung D14/205
 D760,687 S * 7/2016 Brunner D14/205
 D791,103 S * 7/2017 Brunner D14/205
 D794,602 S * 8/2017 Riggs D14/205
 D800,691 S * 10/2017 Ando D14/205
 D841,617 S * 2/2019 Mei D14/205
 D842,270 S * 3/2019 Chen D14/205
 D851,627 S * 6/2019 ter Laag D14/205
 D852,163 S * 6/2019 Nagamine D14/205
 2011/0206216 A1 * 8/2011 Brunner H04R 1/1066
 381/74
 2012/0328119 A1 * 12/2012 Heise H04R 1/1066
 381/74
 2013/0087404 A1 * 4/2013 Peskar G10K 11/168
 181/129
 2013/0177195 A1 * 7/2013 Sze H04R 1/1033
 381/384
 2013/0343591 A1 * 12/2013 Brunner H04R 1/1066
 381/371

* cited by examiner

FIG. 1



FIG. 2

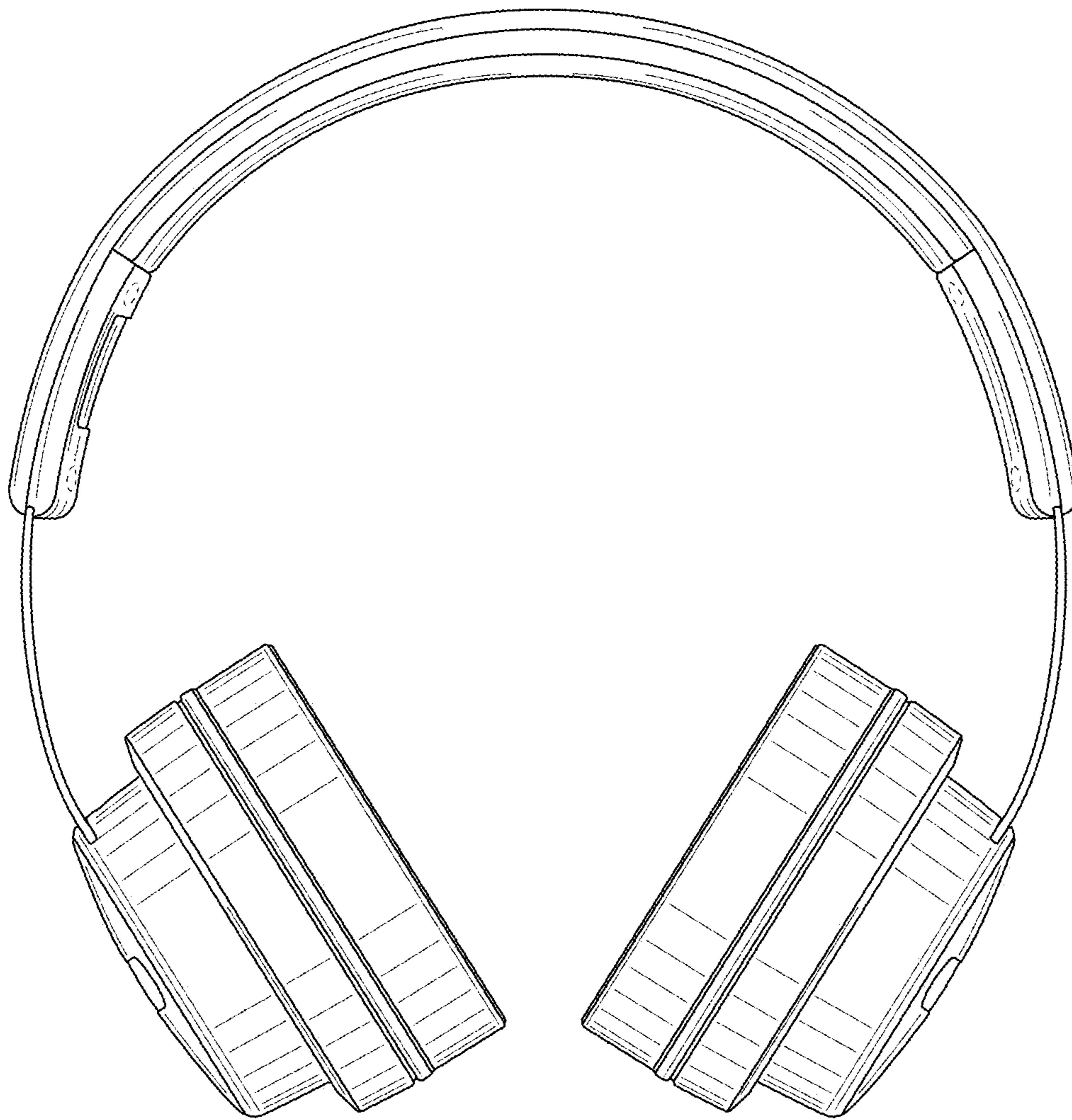


FIG. 3

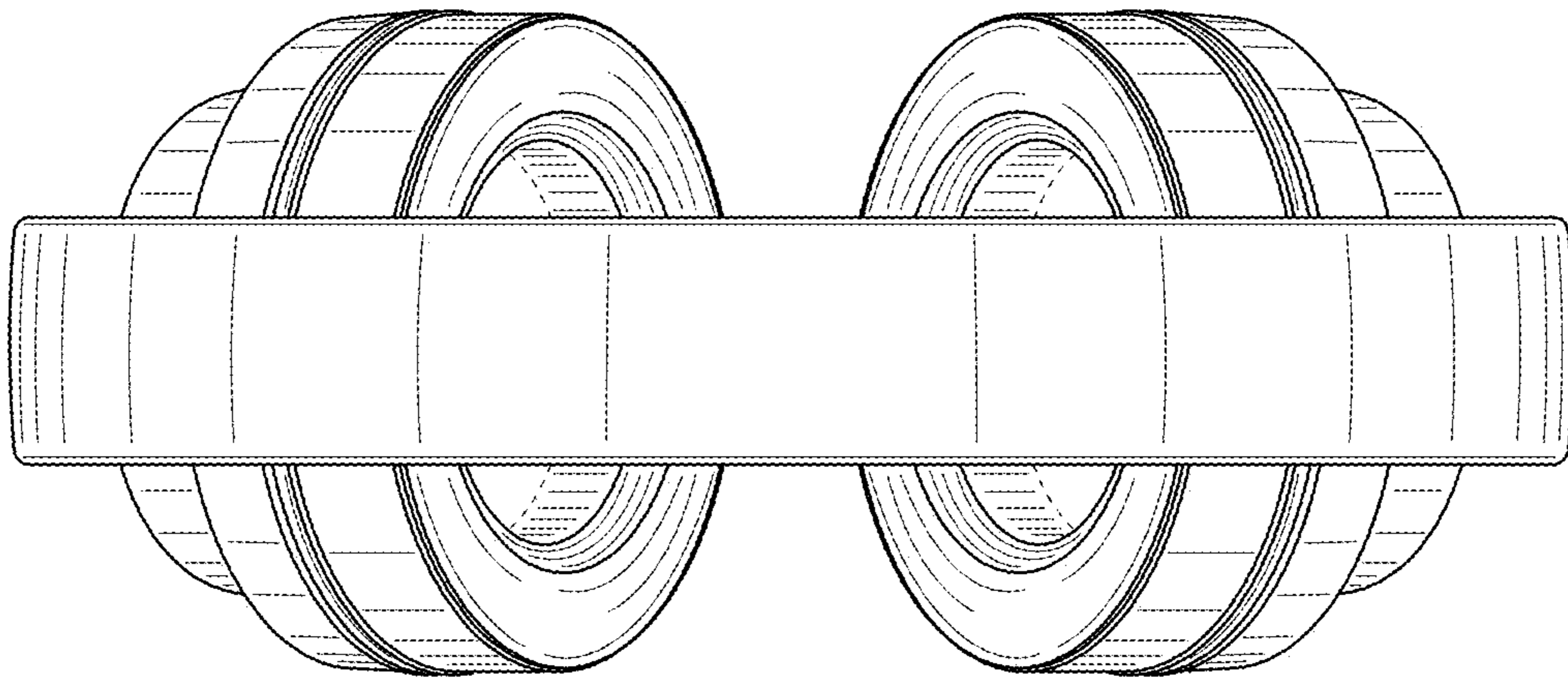


FIG. 4

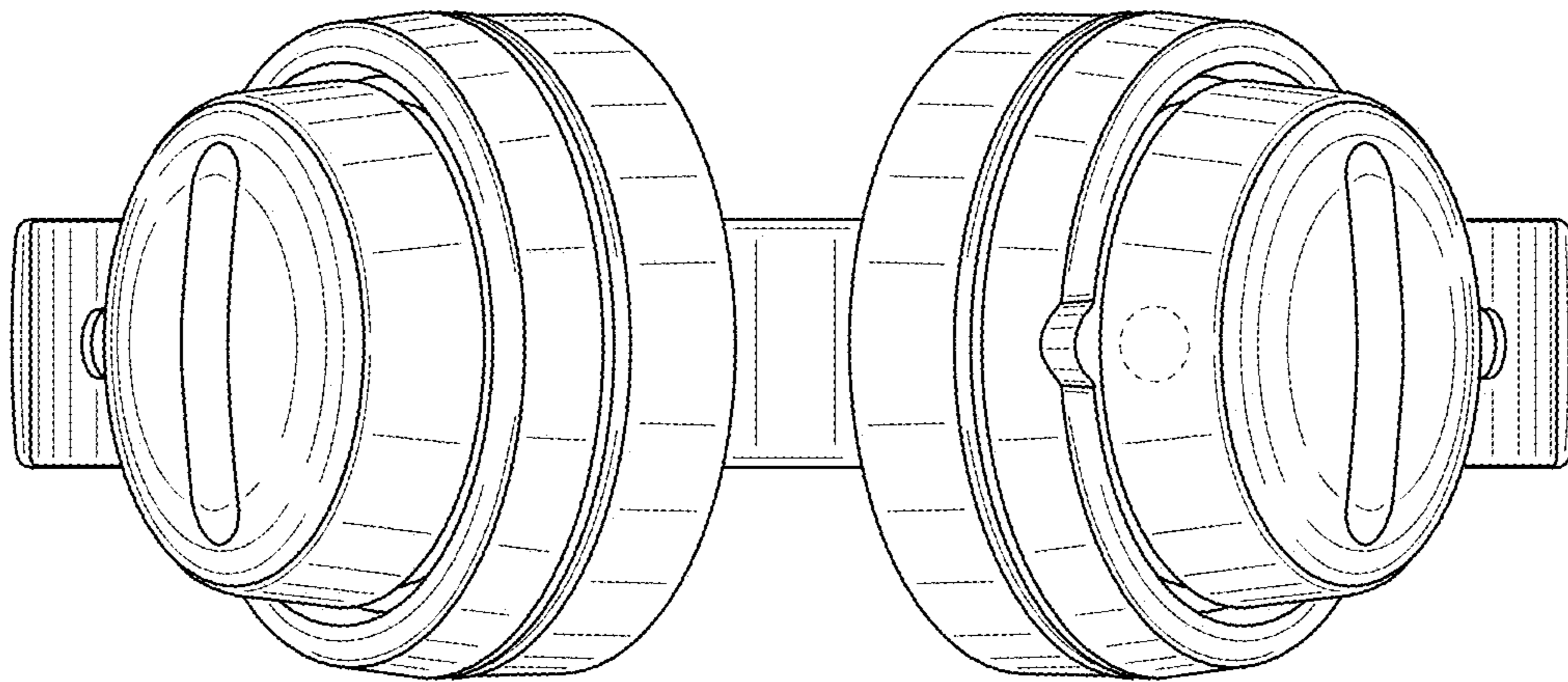


FIG. 5

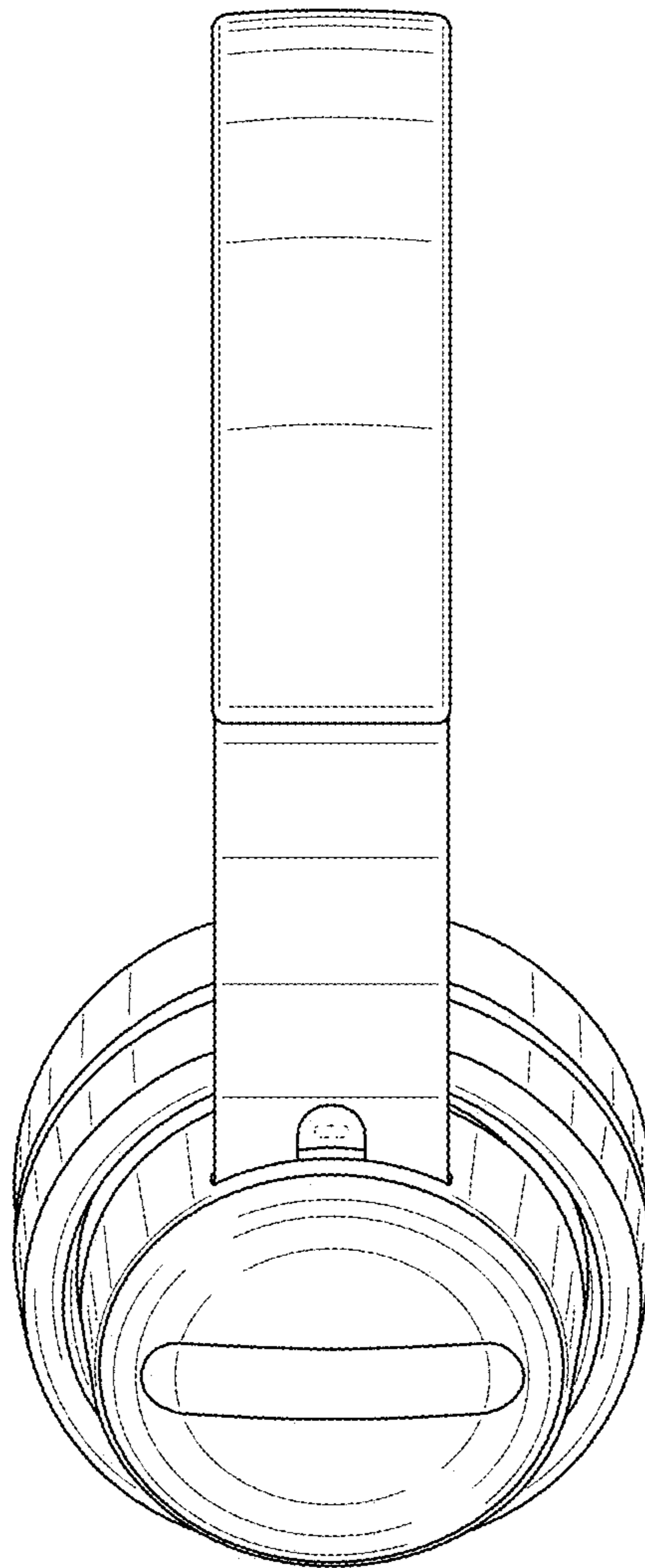


FIG. 6

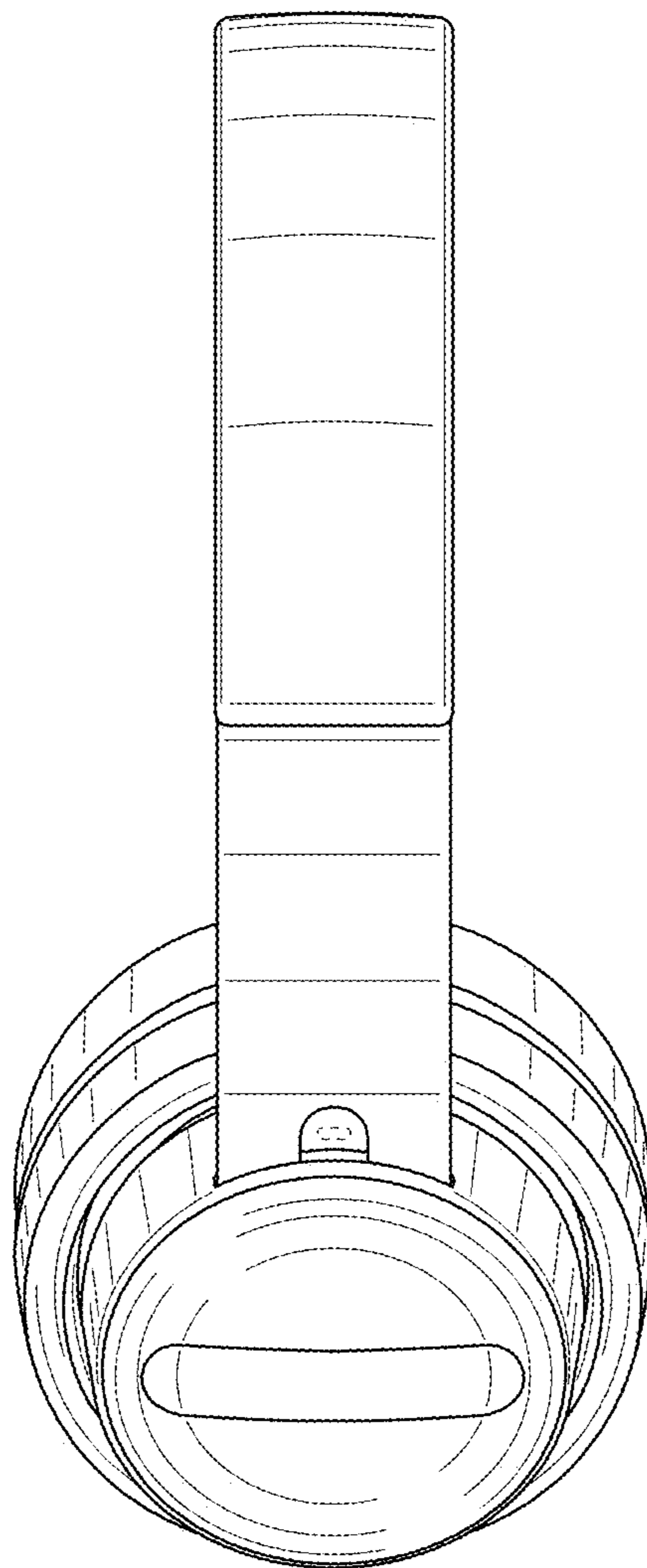


FIG. 7

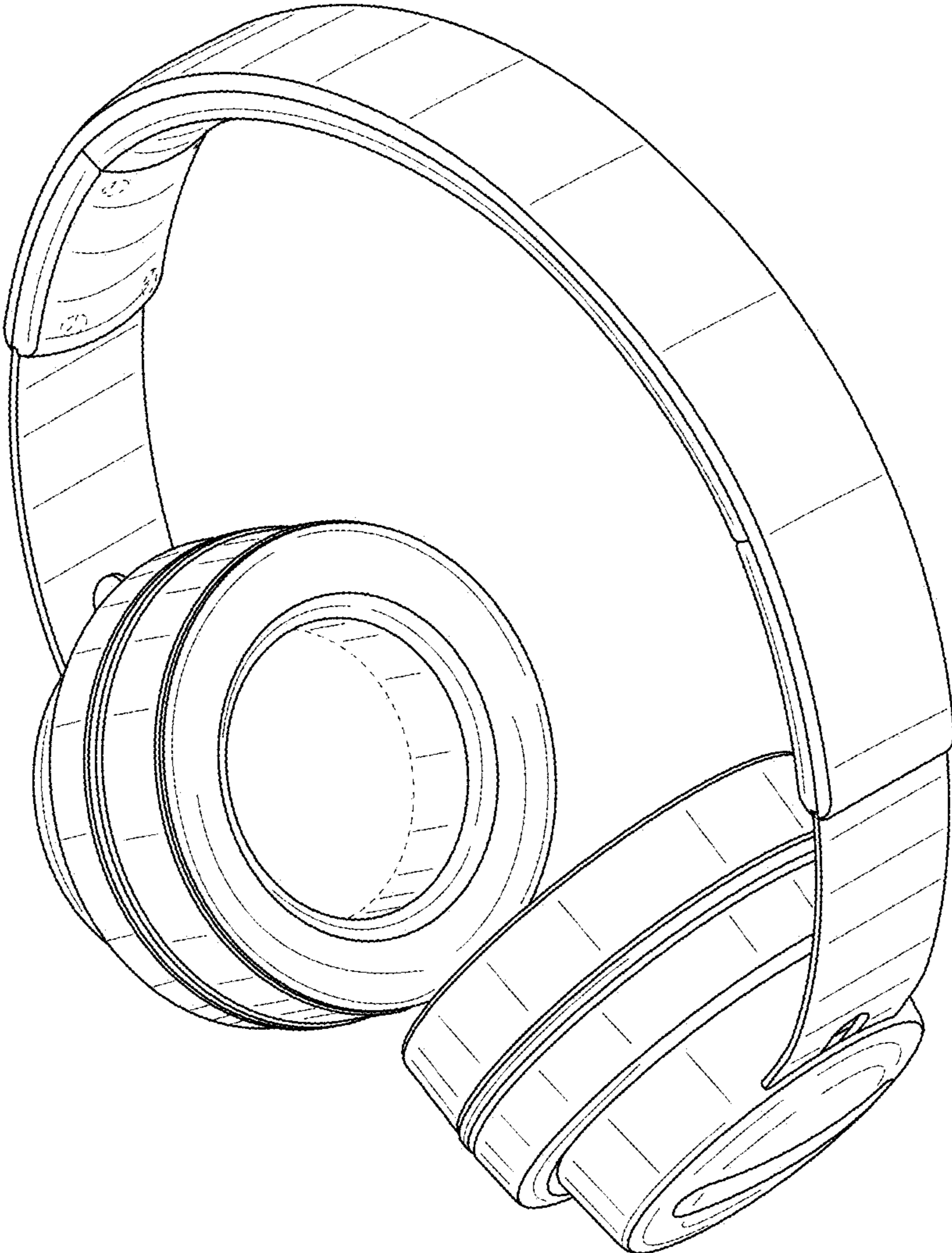


FIG. 8

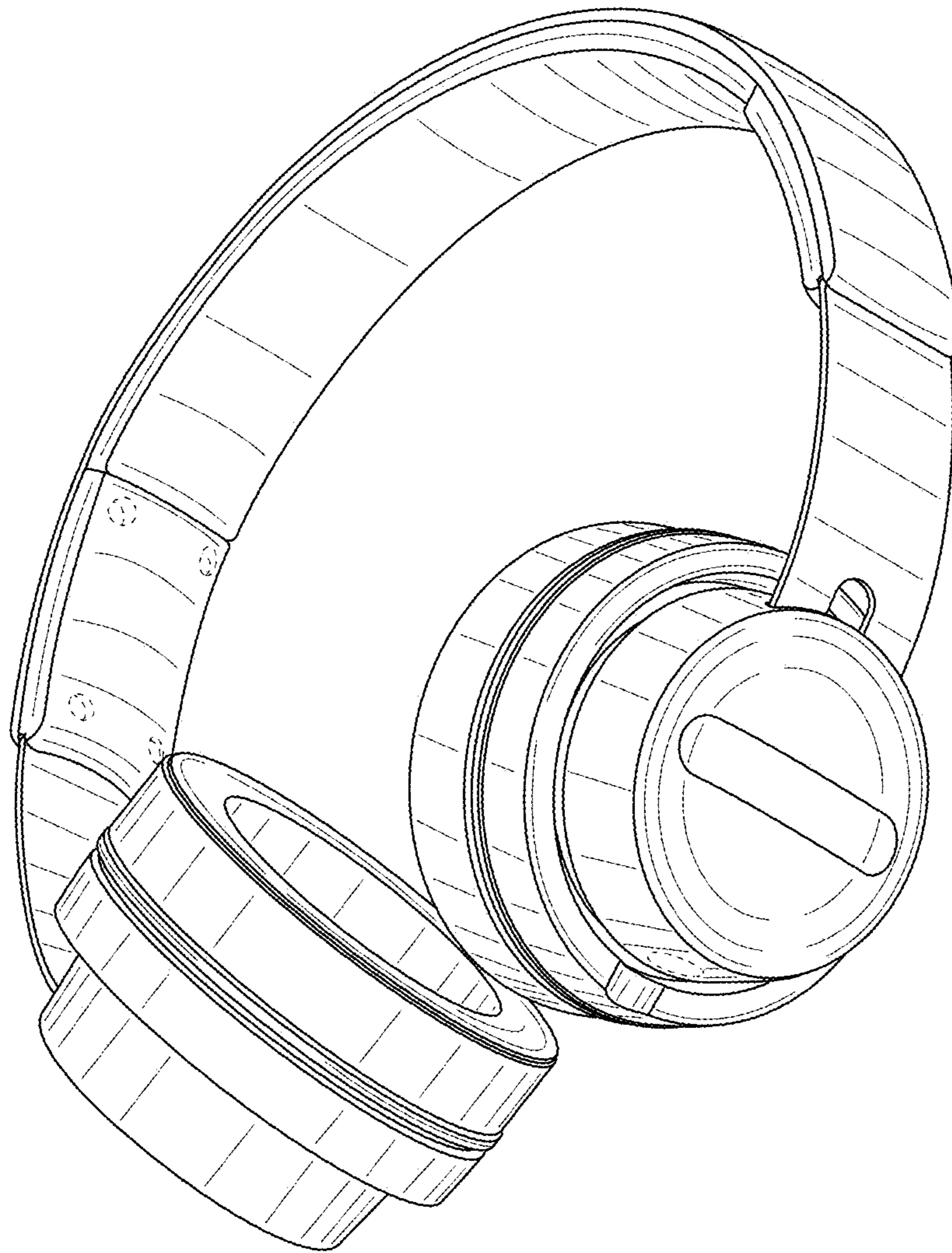


FIG. 9

