



US00D880450S

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

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(54) **HEADPHONE**

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

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

(52) **U.S. Cl.**
USPC **D14/206; D14/226**

(58) **Field of Classification Search**
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381/380, 381, 374; 345/7, 8; 455/90.3,
455/575.1, 569.1

CPC H04R 25/00; H04R 1/1066; H04R 1/1016;
H04R 5/033; H04R 5/0335; H04R 19/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,104,398 A * 9/1963 Georg A61F 11/14
2/209
- D255,569 S * 6/1980 Lung D14/168
- D299,337 S * 1/1989 Wiegel D14/206
- 4,987,592 A * 1/1991 Flagg H04M 1/05
379/430
- D317,767 S * 6/1991 Banks D14/205
- D326,855 S * 6/1992 Bose D14/205
- 5,138,722 A * 8/1992 Urella A61F 11/14
2/209
- D333,137 S * 2/1993 Burke D14/206
- 5,185,807 A * 2/1993 Bergin H04R 1/1066
181/128
- D345,981 S * 4/1994 Burke D14/206
- 5,793,878 A * 8/1998 Chang H04R 5/0335
381/370

- D418,509 S * 1/2000 Zeitman D14/192
- D430,140 S * 8/2000 Roman D14/205
- D442,340 S * 5/2001 Leight D29/112
- 6,449,806 B1 * 9/2002 Engelhard H04M 1/05
2/209
- D592,639 S * 5/2009 Kuh D14/205
- D625,703 S * 10/2010 Kolton D14/205
- D634,731 S * 3/2011 Morisawa D14/205
- D685,759 S * 7/2013 Kelly D14/205
- D689,464 S * 9/2013 Bonahoom D14/206
- D691,111 S * 10/2013 Lee D14/206
- D693,327 S * 11/2013 Chiu D14/206
- D697,896 S * 1/2014 Lee D14/205
- D699,216 S * 2/2014 Bonahoom D14/205
- D713,375 S * 9/2014 Dedinas D14/206
- D716,762 S * 11/2014 Greve D14/206

(Continued)

FOREIGN PATENT DOCUMENTS

- EM 005512548-0003 * 7/2018
- EM 005889359-0001 * 12/2018

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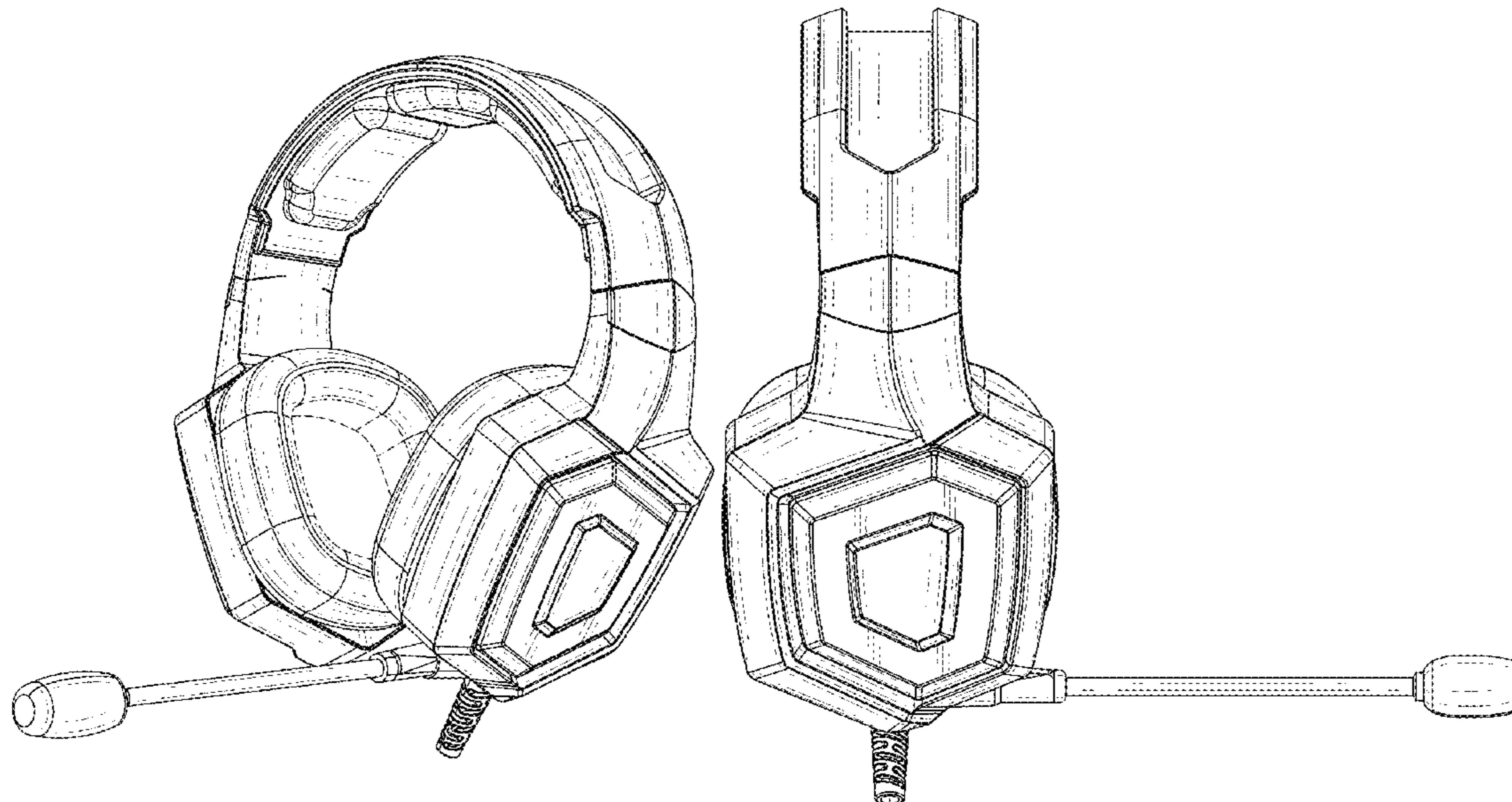
(57) **CLAIM**

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 side view thereof;
 FIG. 3 is a rear side view thereof;
 FIG. 4 is a right side view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a bottom plan view thereof; and,
 FIG. 7 is a top plan view thereof.
 The broken lines depict environment that forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,036,849 B2 * 5/2015 Thompson H04R 1/083
 381/122
 D733,677 S * 7/2015 Ling D14/206
 D734,736 S * 7/2015 Jin D14/206
 D740,256 S * 10/2015 Carr D14/206
 D741,286 S * 10/2015 Brennwald D14/205
 D745,860 S * 12/2015 Logan D14/206
 D746,793 S * 1/2016 Logan D14/206
 D791,734 S * 7/2017 Ou D14/206
 D820,813 S * 6/2018 Sharp D14/206
 D824,362 S * 7/2018 Probst D14/206
 D826,900 S * 8/2018 Jensen D14/206
 D841,620 S * 2/2019 Liu D14/206
 D856,970 S * 8/2019 Tang D14/206
 D856,971 S * 8/2019 Tang D14/206
 D857,657 S * 8/2019 Skinner D14/206
 2001/0017925 A1 * 8/2001 Ceravolo H04M 1/05
 381/370
 2010/0040252 A1 * 2/2010 Thompson H04R 1/083
 381/375
 2011/0194721 A1 * 8/2011 Schmidt H04R 1/1066
 381/370
 2017/0019728 A1 * 1/2017 Cochran H04R 5/0335

* cited by examiner



FIG. 1



FIG. 2

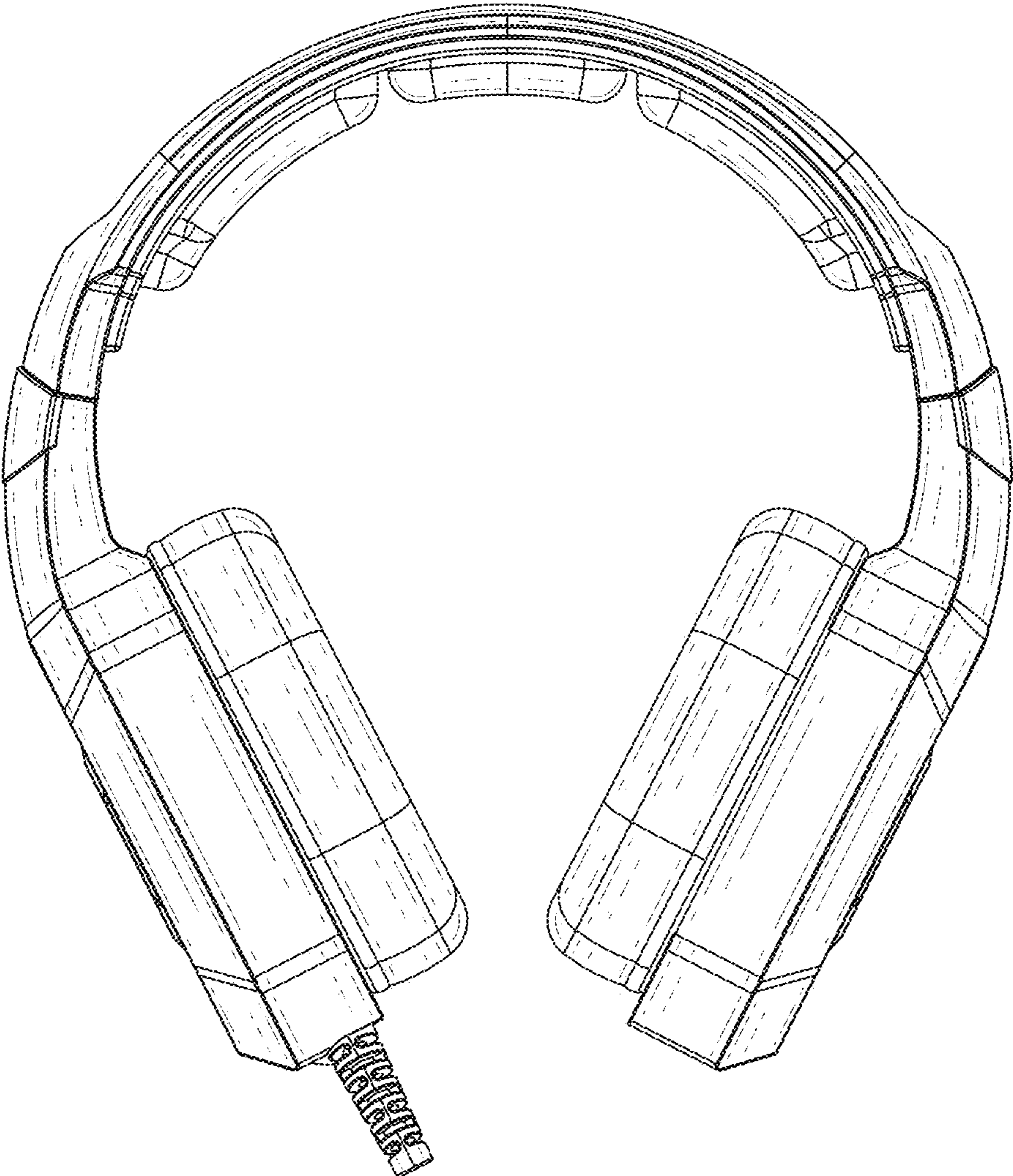


FIG. 3

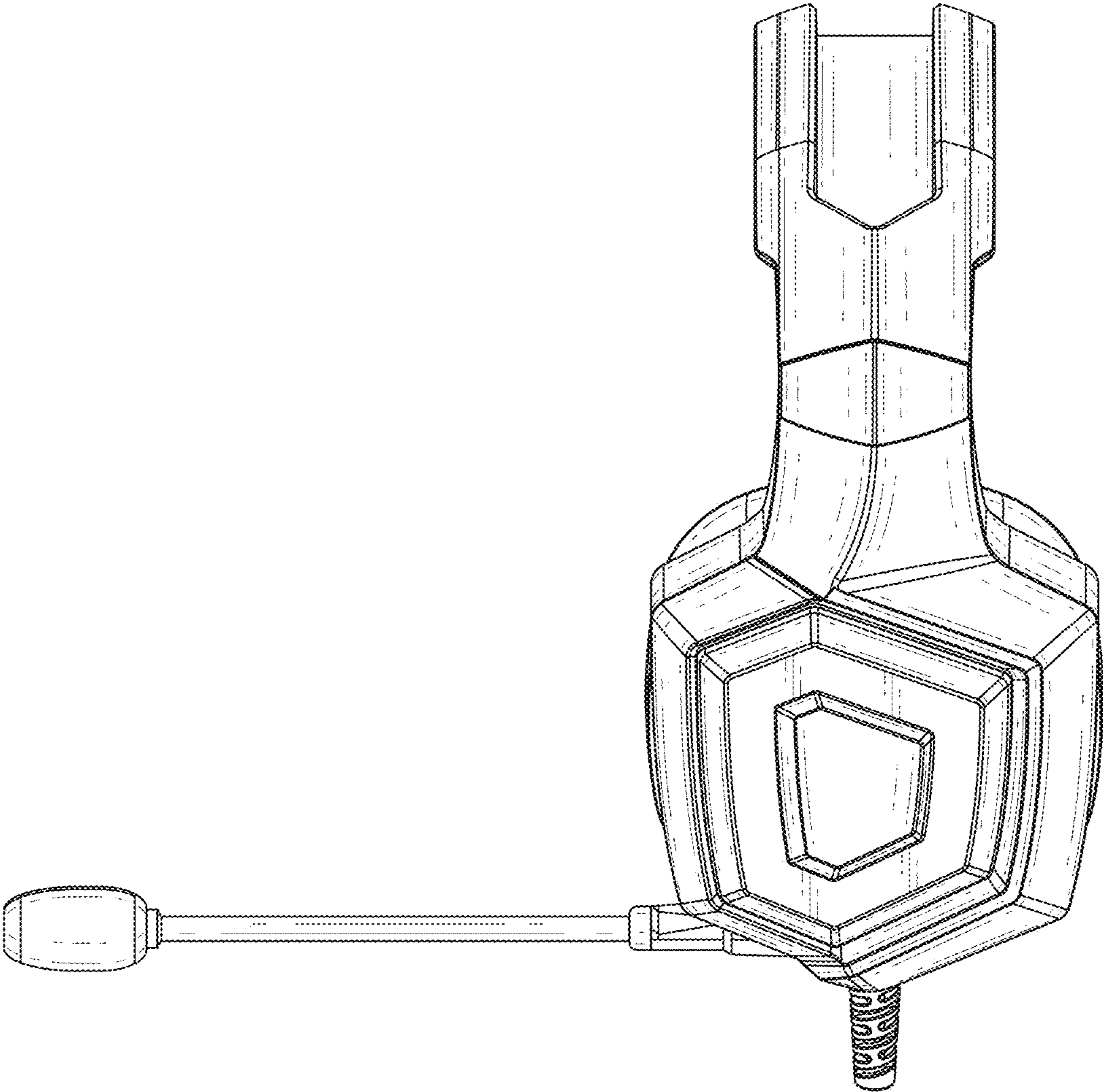


FIG. 4

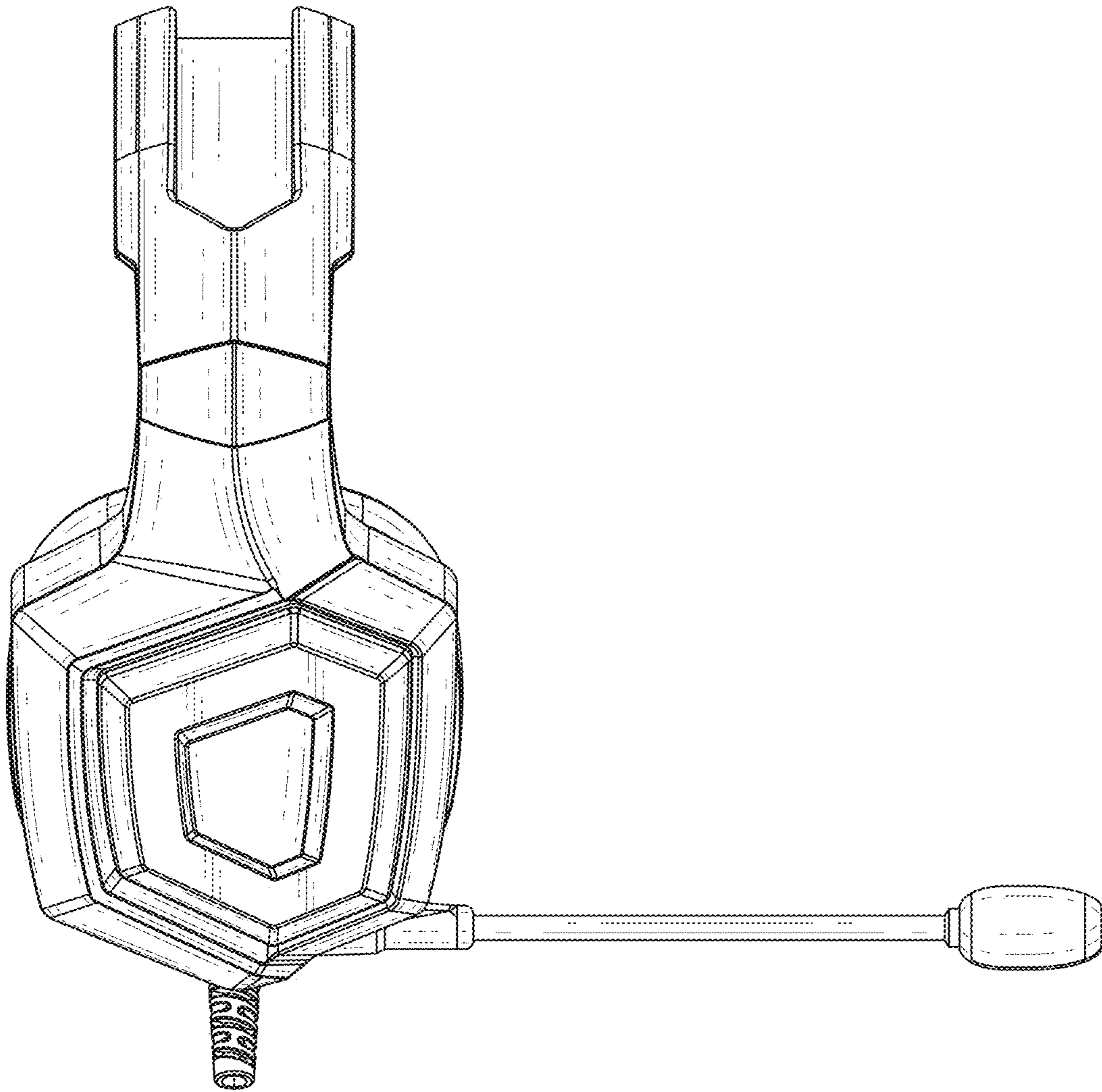


FIG. 5

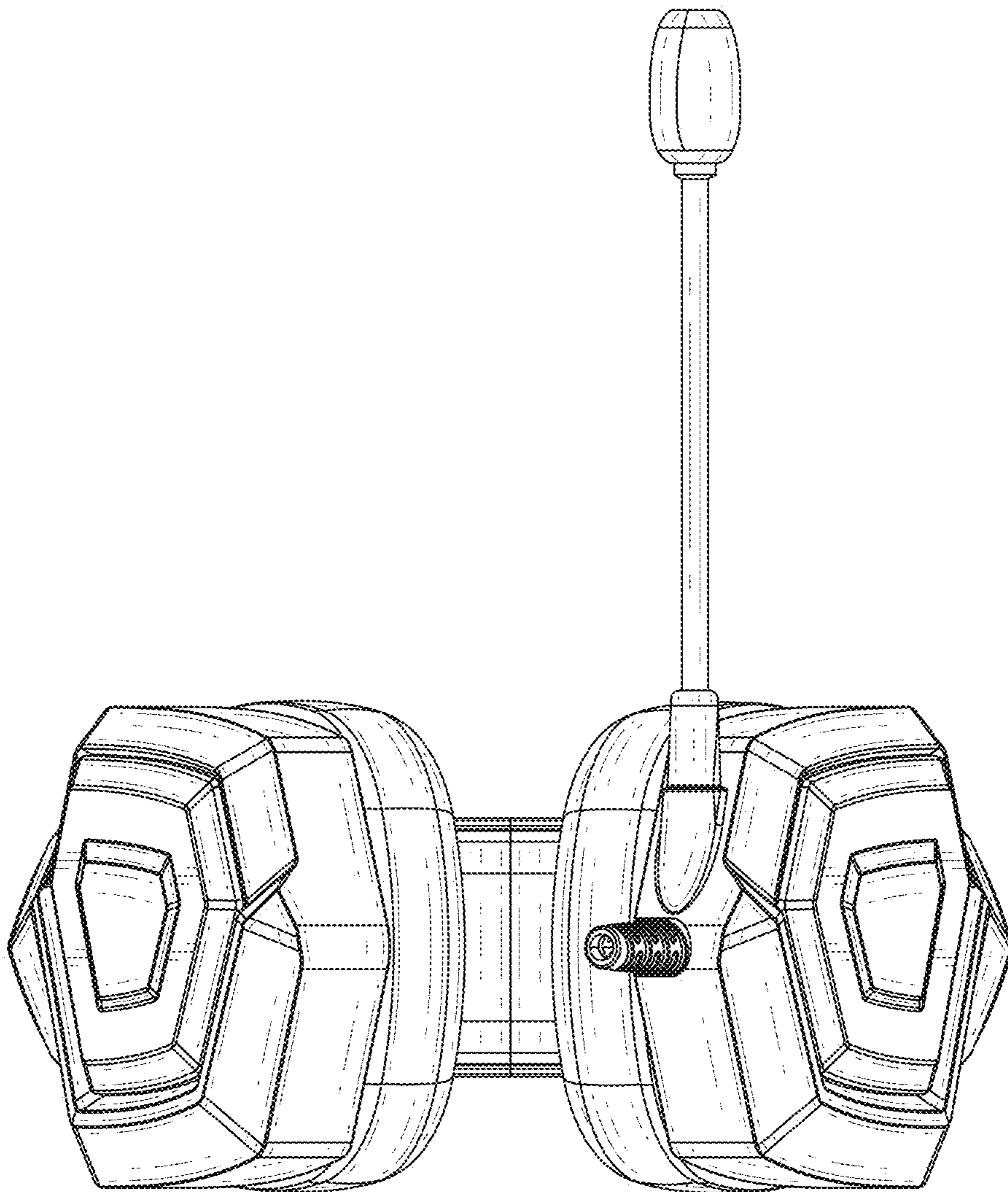


FIG. 6

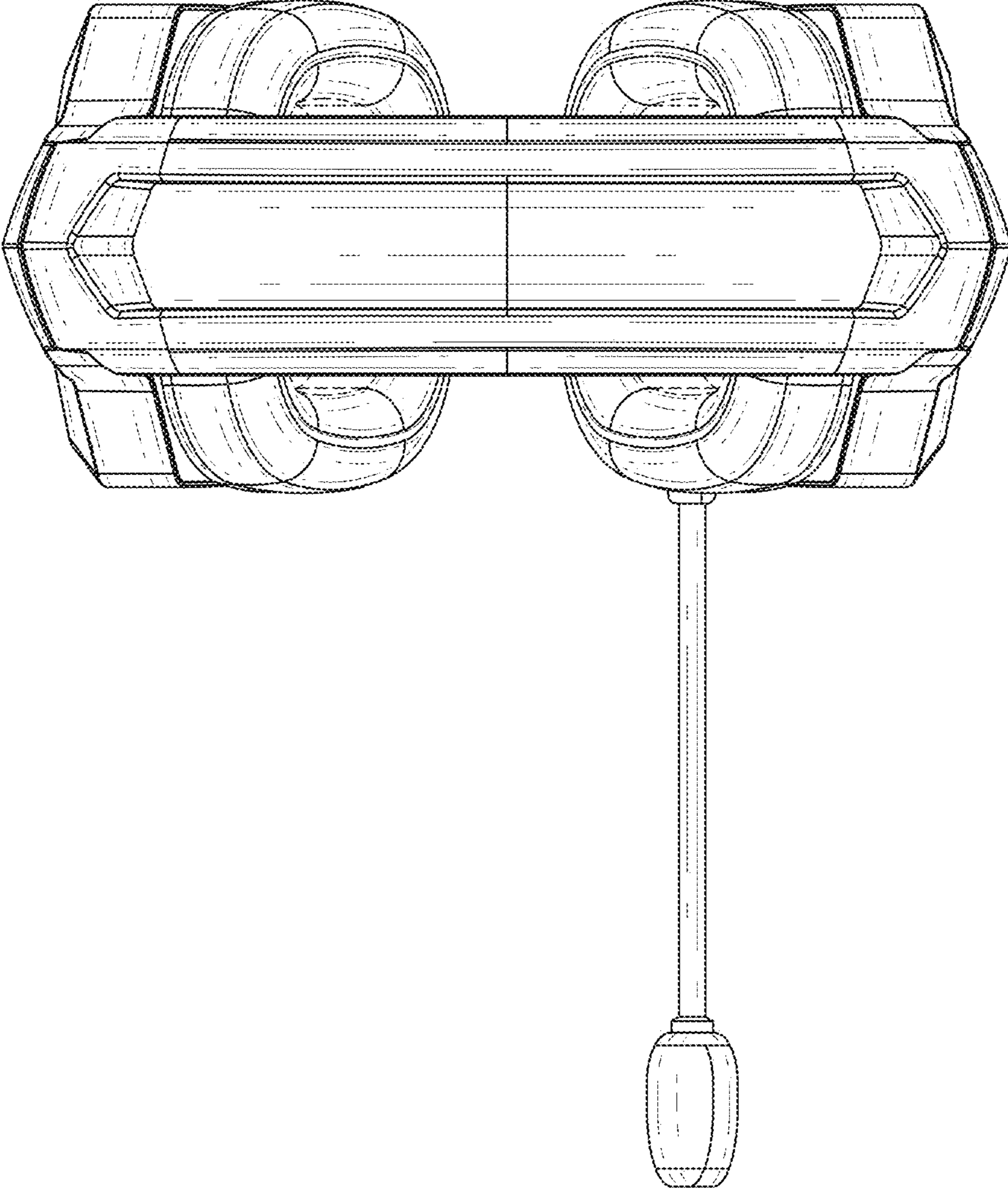


FIG. 7