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

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(45) **Date of Patent:** **** Oct. 1, 2019**

- (54) **HEADSET WITH BOOM MICROPHONE**
- (71) Applicant: **Bose Corporation**, Framingham, MA (US)
- (72) Inventors: **Paul C. Williamson**, Providence, RI (US); **Mark Schoolmeester**, Cumberland, RI (US)
- (73) Assignee: **Bose Corporation**, Framingham, MA (US)

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|---------------|---------|------------------|-------------|---------|
| 3,863,028 A * | 1/1975 | Fixler | H04R 1/1075 | 381/19 |
| 4,110,583 A | 8/1978 | Lepper | | |
| D286,772 S * | 11/1986 | Pope | D14/205 | |
| 4,821,318 A * | 4/1989 | Wu | H04M 1/05 | 379/430 |
| D302,429 S | 7/1989 | Leer | | |
| 4,926,961 A | 5/1990 | Gathey et al. | | |
| 5,003,589 A * | 3/1991 | Chen | H04M 1/05 | 379/430 |
| D323,167 S * | 1/1992 | Yamazaki | D14/205 | |
| 5,113,428 A * | 5/1992 | Fitzgerald | H04B 1/385 | 379/430 |
| D331,408 S * | 12/1992 | Ellermeier | D14/205 | |
| D337,116 S | 7/1993 | Hattori | | |
| D340,033 S | 10/1993 | Okumura et al. | | |
| D342,947 S | 1/1994 | Totsuka | | |

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

(21) Appl. No.: **29/620,775**

(22) Filed: **Aug. 9, 2017**

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/600,678, filed on Apr. 14, 2017, now Pat. No. Des. 847,779.

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

USPC **D14/206; D14/226**

(58) **Field of Classification Search**

USPC D14/205, 206, 372, 223, 225, 226; D29/112; 2/209; 181/129, 130, 135; 379/430, 431; 381/380, 381, 374, 74; 455/90.3, 575.1, 569.1; 345/7, 8

CPC H04R 1/1066; H04R 1/1016; H04R 1/10; H04R 25/00; H04R 5/033; H04R 5/0335; H04R 5/02; H04R 1/105; H04R 25/60; H04R 1/1058; H04R 25/02; G06F 3/012

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|---------------|--------|---------------|------------|---------|
| 2,891,116 A * | 6/1959 | Nichols | H04R 25/60 | 381/323 |
| 3,862,378 A | 1/1975 | Norris | | |

(Continued)
Primary Examiner — Paula Allen Greene

(57) **CLAIM**

The ornamental design for headset with boom microphone, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front and right side perspective view of a headset with a boom microphone showing our new design, the headset with a boom microphone connected to the left-side housing is a mirror image;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a back view thereof;

FIG. 5 is a right side view thereof;

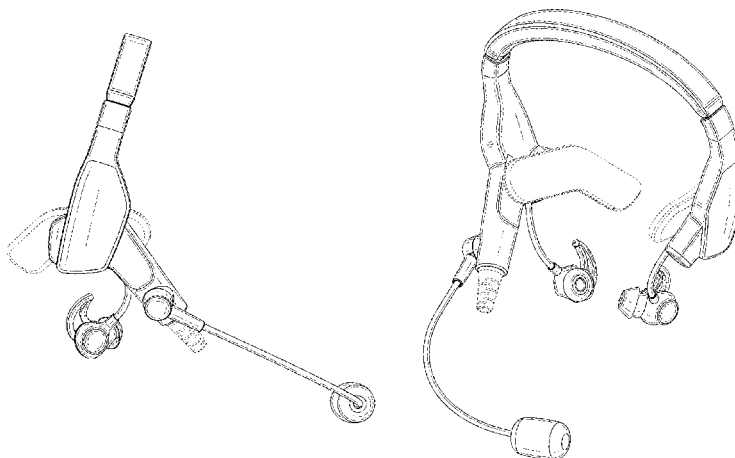
FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a front and left side perspective view thereof.

The dotted line portions of the drawings represent environmental structure only and do not form part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | | | | | | | | |
|-----------|-----|---------|---------------|-------|------------------------|--------------|------|---------|----------------|-------|-------------------------|
| D346,380 | S * | 4/1994 | Fitzgerald | ..... | D14/138 R | D697,495 | S * | 1/2014 | Lian | ..... | D14/205 |
| D352,036 | S | 11/1994 | Sekita | | | D707,199 | S | 6/2014 | Cepress et al. | | |
| 5,446,788 | A | 8/1995 | Lucey et al. | | | D713,374 | S * | 9/2014 | Farrage | ..... | D14/205 |
| D368,716 | S * | 4/1996 | Shudo | ..... | D14/205 | D721,673 | S | 1/2015 | Park et al. | | |
| D394,058 | S | 5/1998 | Fitzgerald | | | 8,942,404 | B1 * | 1/2015 | Serota | ..... | G02B 27/0176 345/8 |
| D394,436 | S | 5/1998 | Hall et al. | | | 8,952,889 | B2 * | 2/2015 | Jacobsen | ..... | G06F 3/012 345/156 |
| 5,794,127 | A | 8/1998 | Lansang | | | D732,002 | S * | 6/2015 | Goransson | ..... | D14/206 |
| D409,614 | S | 5/1999 | Carlton | | | D734,745 | S * | 7/2015 | Tatkon-Coker | ..... | D14/225 |
| 6,038,312 | A * | 3/2000 | Bromley | ..... | H04M 1/05 379/430 | D746,791 | S * | 1/2016 | Yuen | ..... | D14/205 |
| D449,290 | S * | 10/2001 | Taylor | ..... | D14/206 | D756,959 | S | 5/2016 | Lee et al. | | |
| 6,625,293 | B1 | 9/2003 | Nageno et al. | | | D762,617 | S | 8/2016 | Park et al. | | |
| D492,941 | S * | 7/2004 | Komiyama | ..... | D14/205 | D763,228 | S | 8/2016 | Carr | | |
| D502,463 | S * | 3/2005 | Bhakta | ..... | D14/205 | D763,822 | S | 8/2016 | Lee et al. | | |
| 7,010,139 | B1 | 3/2006 | Smeehuyzen | | | D766,210 | S * | 9/2016 | Graylin | ..... | D14/205 |
| D538,269 | S * | 3/2007 | Tragatschnig | ..... | D14/223 | D772,845 | S | 11/2016 | Lim et al. | | |
| D557,685 | S * | 12/2007 | Lee | ..... | D14/205 | D777,136 | S | 1/2017 | Erbeus | | |
| D560,206 | S * | 1/2008 | Hermansen | ..... | D14/206 | D777,137 | S | 1/2017 | Erbeus | | |
| D566,688 | S | 4/2008 | Wang | | | D806,053 | S * | 12/2017 | Lee | ..... | D14/205 |
| D576,149 | S | 9/2008 | Malik et al. | | | D810,719 | S * | 2/2018 | Nagamine | ..... | D14/205 |
| D587,679 | S * | 3/2009 | Komiyama | ..... | D14/205 | D813,194 | S * | 3/2018 | Loh | ..... | D14/205 |
| D587,680 | S * | 3/2009 | Komiyama | ..... | D14/205 | D822,646 | S | 7/2018 | Dang et al. | | |
| D590,810 | S * | 4/2009 | Komiyama | ..... | D14/205 | D829,190 | S | 9/2018 | Bullen et al. | | |
| D602,002 | S | 10/2009 | Asai | | | D832,819 | S * | 11/2018 | Park | ..... | D14/205 |
| D604,269 | S * | 11/2009 | Choe | ..... | D14/205 | D833,997 | S * | 11/2018 | Ando | ..... | D14/205 |
| D617,769 | S * | 6/2010 | Birger | ..... | D14/205 | D833,998 | S * | 11/2018 | Park | ..... | D14/205 |
| D617,781 | S | 6/2010 | Kallas et al. | | | 2009/0209205 | A1 * | 8/2009 | Kramer | ..... | G06F 3/1454 455/41.3 |
| D633,471 | S * | 3/2011 | Sugiyama | ..... | D14/205 | 2009/0274335 | A1 * | 11/2009 | Cheung | ..... | H04R 5/0335 381/374 |
| D641,725 | S * | 7/2011 | Chong | ..... | D14/205 | 2013/0329903 | A1 * | 12/2013 | Ting | ..... | H04R 1/105 381/74 |
| D645,458 | S * | 9/2011 | Silvestri | ..... | H04R 1/1016 D14/223 | 2015/0195640 | A1 | 7/2015 | Essabar et al. | | |
| D656,480 | S * | 3/2012 | McManigal | ..... | D14/205 | 2016/0050487 | A1 * | 2/2016 | Kim | ..... | H04R 1/323 381/74 |
| D666,579 | S * | 9/2012 | Hou | ..... | D14/205 | 2017/0272852 | A1 | 9/2017 | Kamada et al. | | |
| D686,191 | S * | 7/2013 | Schaal | ..... | D14/205 | 2017/0311072 | A1 * | 10/2017 | Seo | ..... | H04M 1/02 |
| D686,593 | S * | 7/2013 | Larsen | ..... | D14/205 | | | | | | |
| D690,680 | S * | 10/2013 | McManigal | ..... | D14/205 | | | | | | |

* cited by examiner

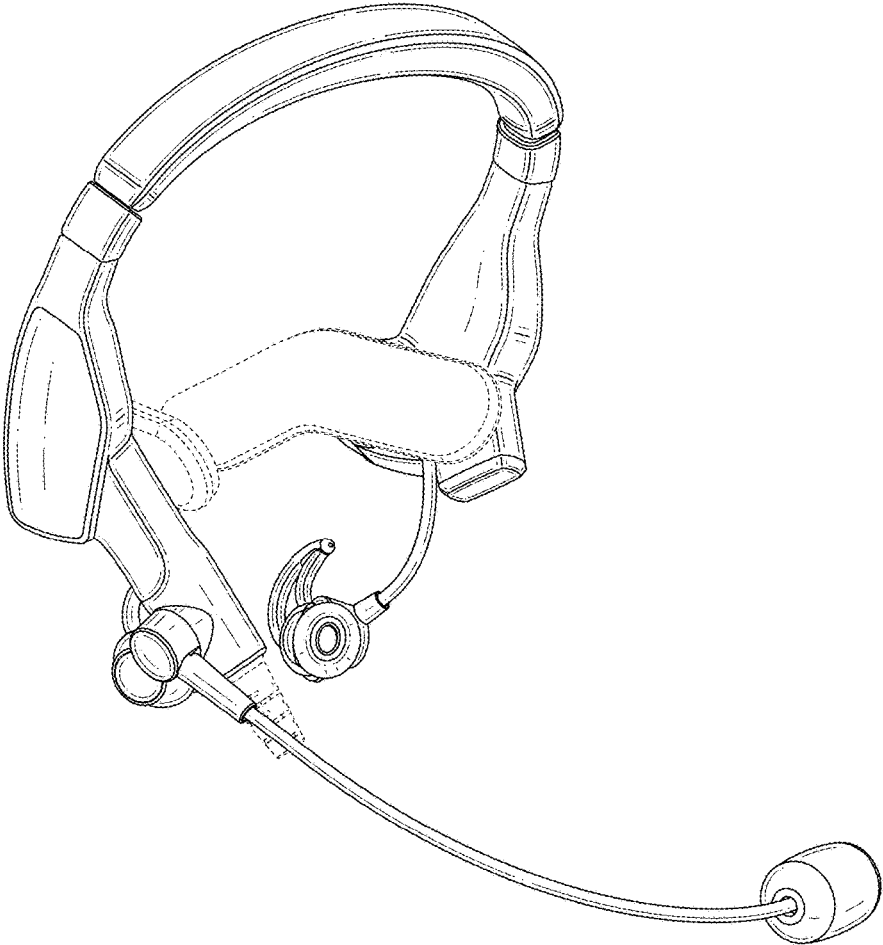


FIG. 1

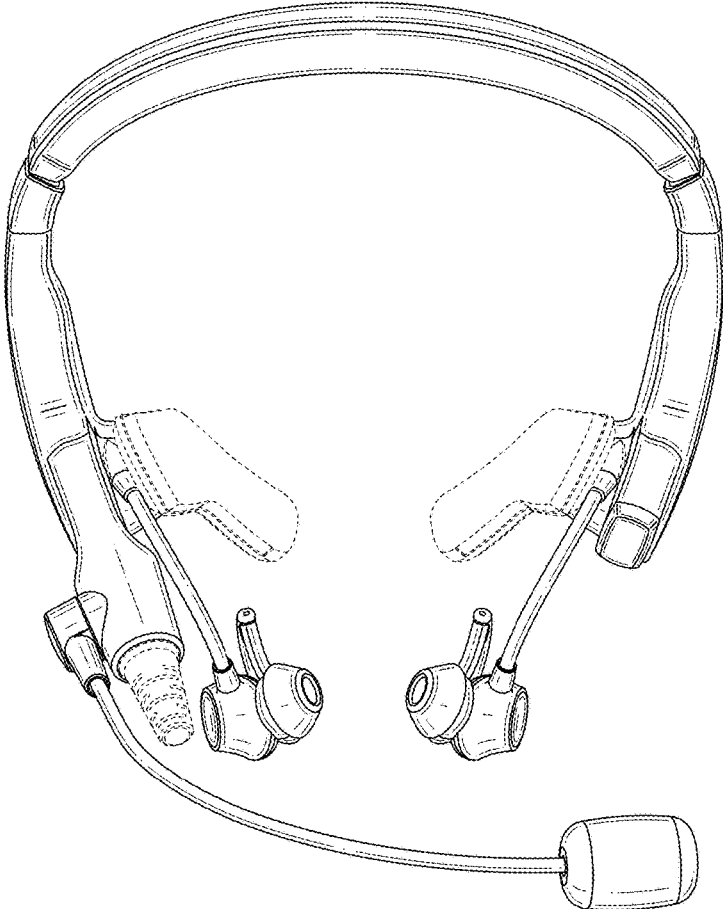


FIG. 2

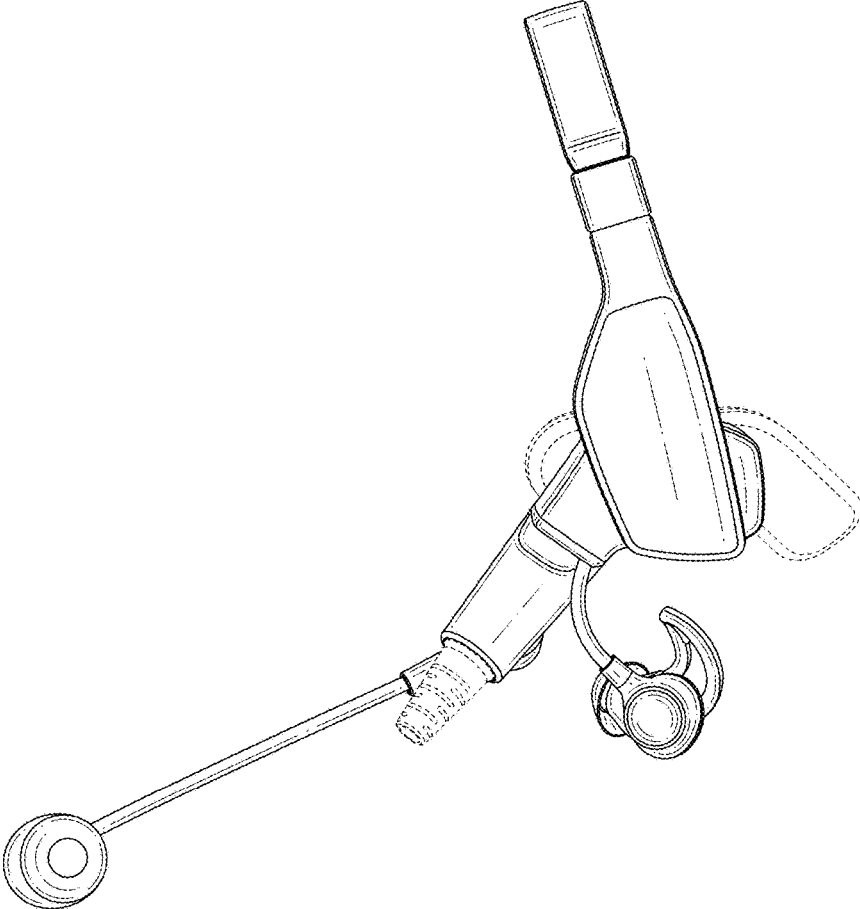


FIG. 3

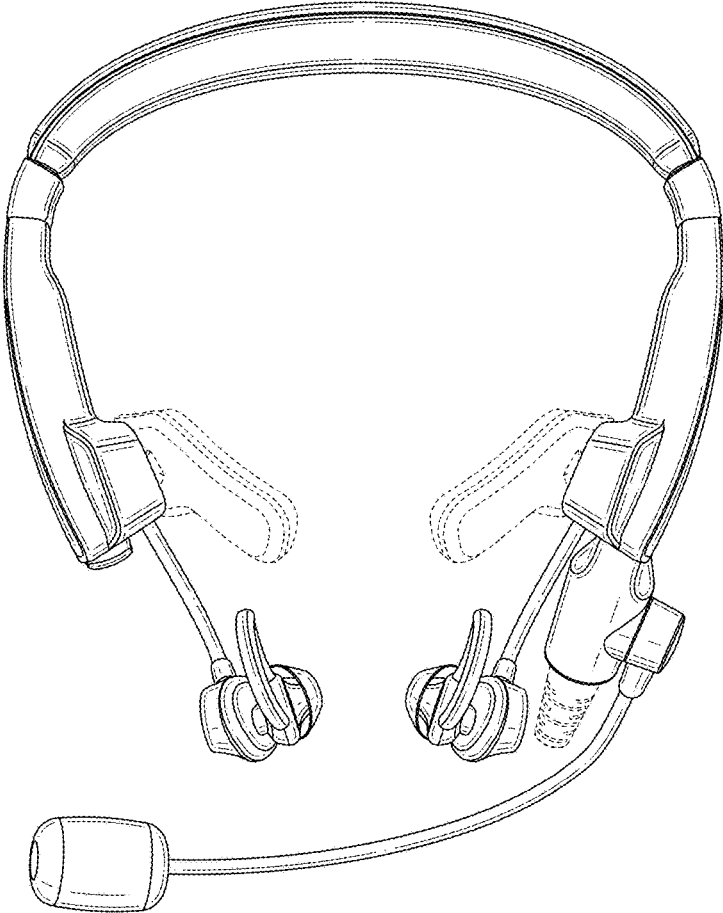


FIG. 4

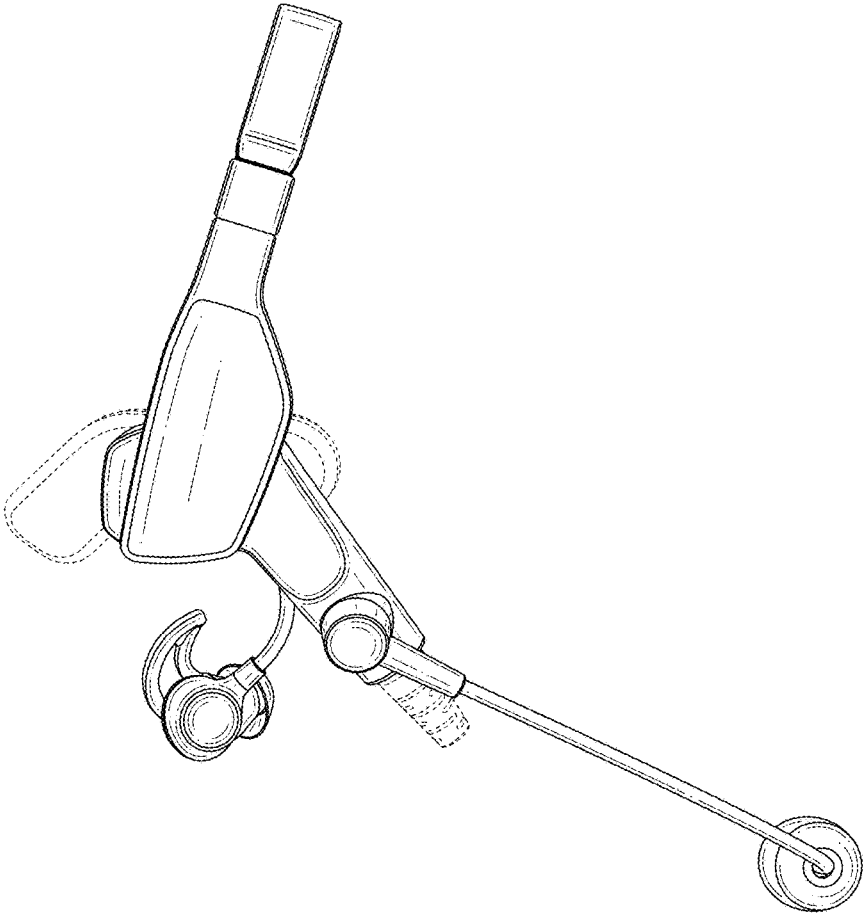


FIG. 5

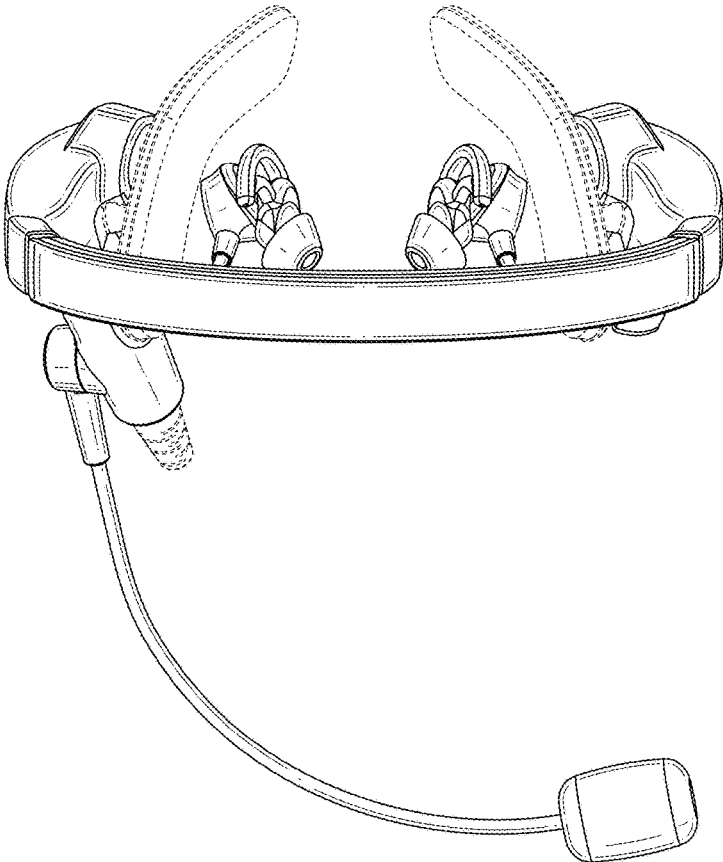


FIG. 6

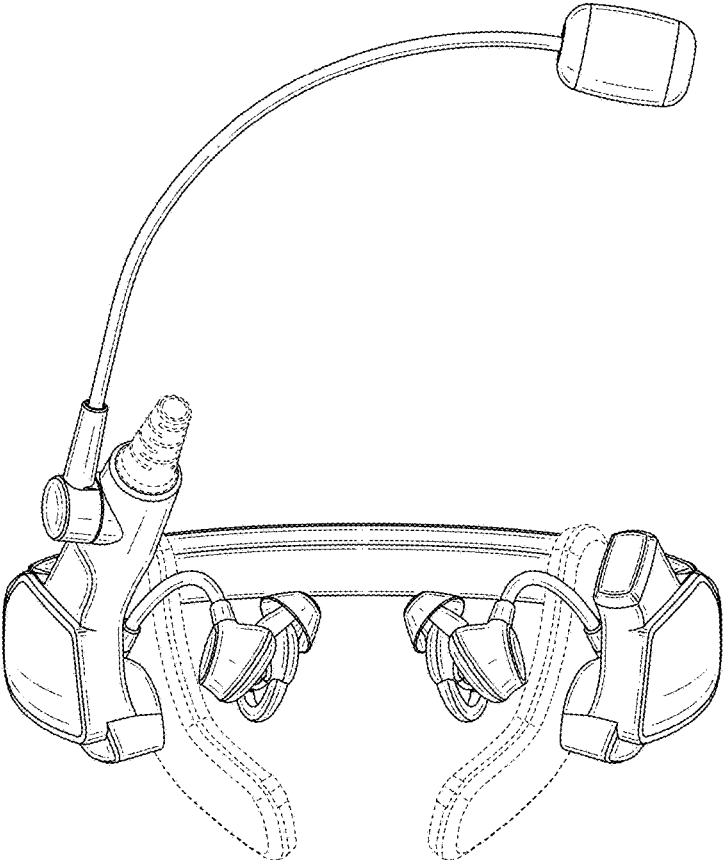


FIG. 7

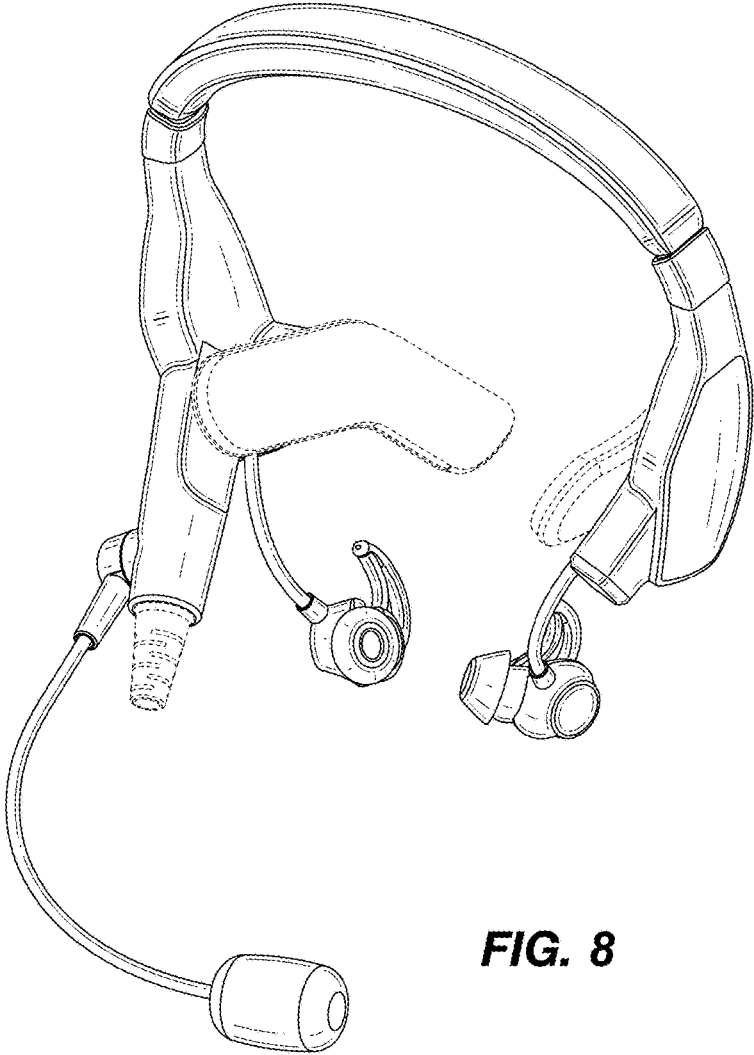


FIG. 8