

US00D894154S

(12) **United States Design Patent** (10) **Patent No.:** **US D894,154 S**
Bryant (45) **Date of Patent:** **** Aug. 25, 2020**

- (54) **HEAD-WORN MICROPHONE**
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Hauppauge, NY (US)
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Hicksville, NY (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/679,260**
- (22) Filed: **Feb. 4, 2019**

- 3,280,273 A 10/1966 Flygstad et al.
 - 3,440,365 A * 4/1969 Hazell H04M 1/05
379/430
 - 3,548,118 A 12/1970 Hutchings
 - 3,588,384 A 6/1971 Negley
 - 3,851,123 A 11/1974 Lipinski et al.
 - 3,993,879 A * 11/1976 Larkin H04B 1/385
379/430
 - 4,273,969 A 6/1981 Foley et al.
 - 4,289,938 A 9/1981 Zichy
- (Continued)

FOREIGN PATENT DOCUMENTS

IN 292928-0001 * 4/2017

OTHER PUBLICATIONS

United States Office Action dated Sep. 21, 2017, from correspond-
ing U.S. Appl. No. 29/581,342.

(Continued)

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(57) **CLAIM**

I claim the ornamental design for a head-worn microphone,
as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a head-worn microphone
showing our new design,
FIG. 2 is a front view thereof,
FIG. 3 is a rear view thereof,
FIG. 4 is a left-side view thereof,
FIG. 5 is a right-side view thereof,
FIG. 6 is a top view thereof, and,
FIG. 7 is a bottom view thereof.
The broken lines adjacent the shaded surface forms no part
of the claimed design.

1 Claim, 7 Drawing Sheets

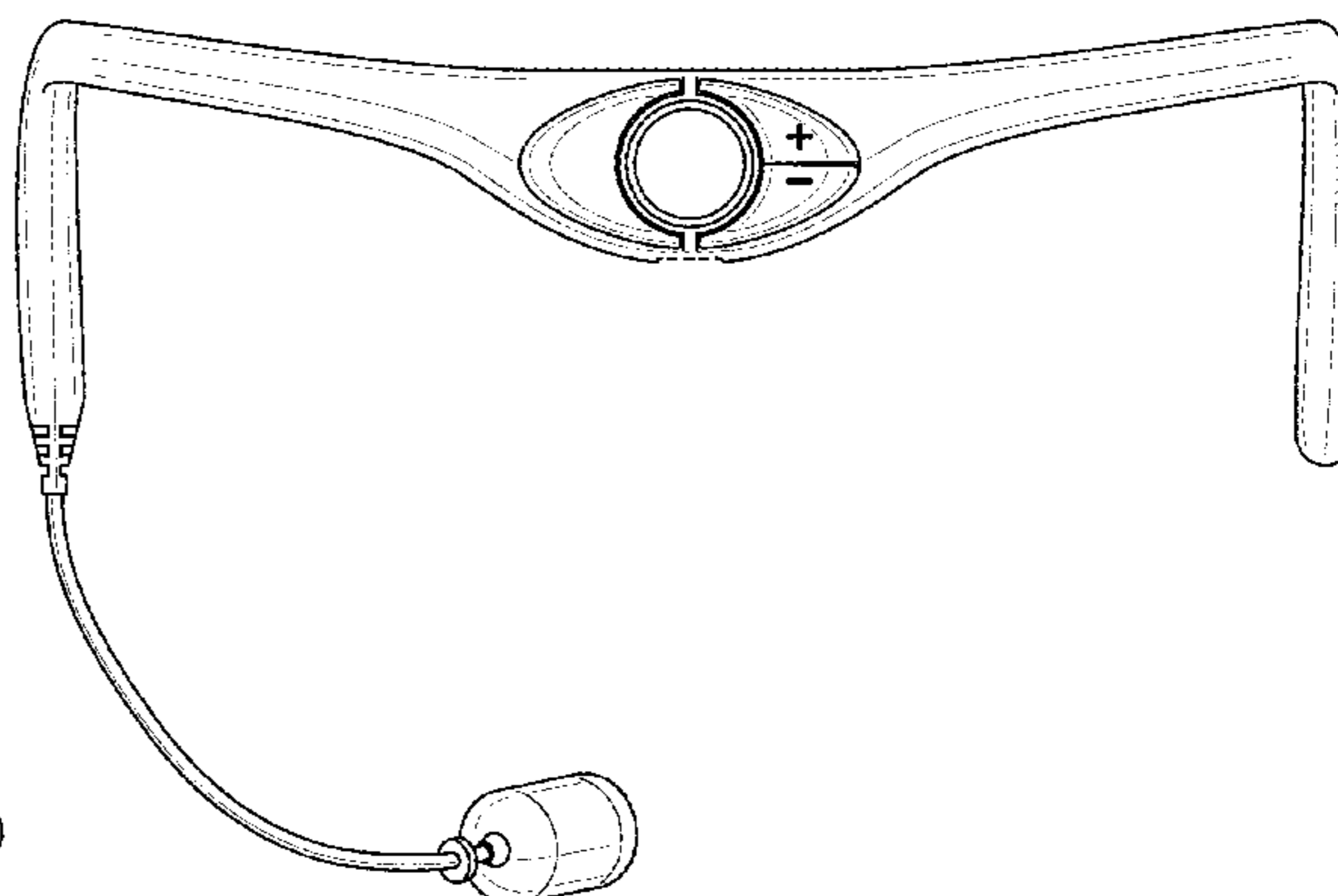
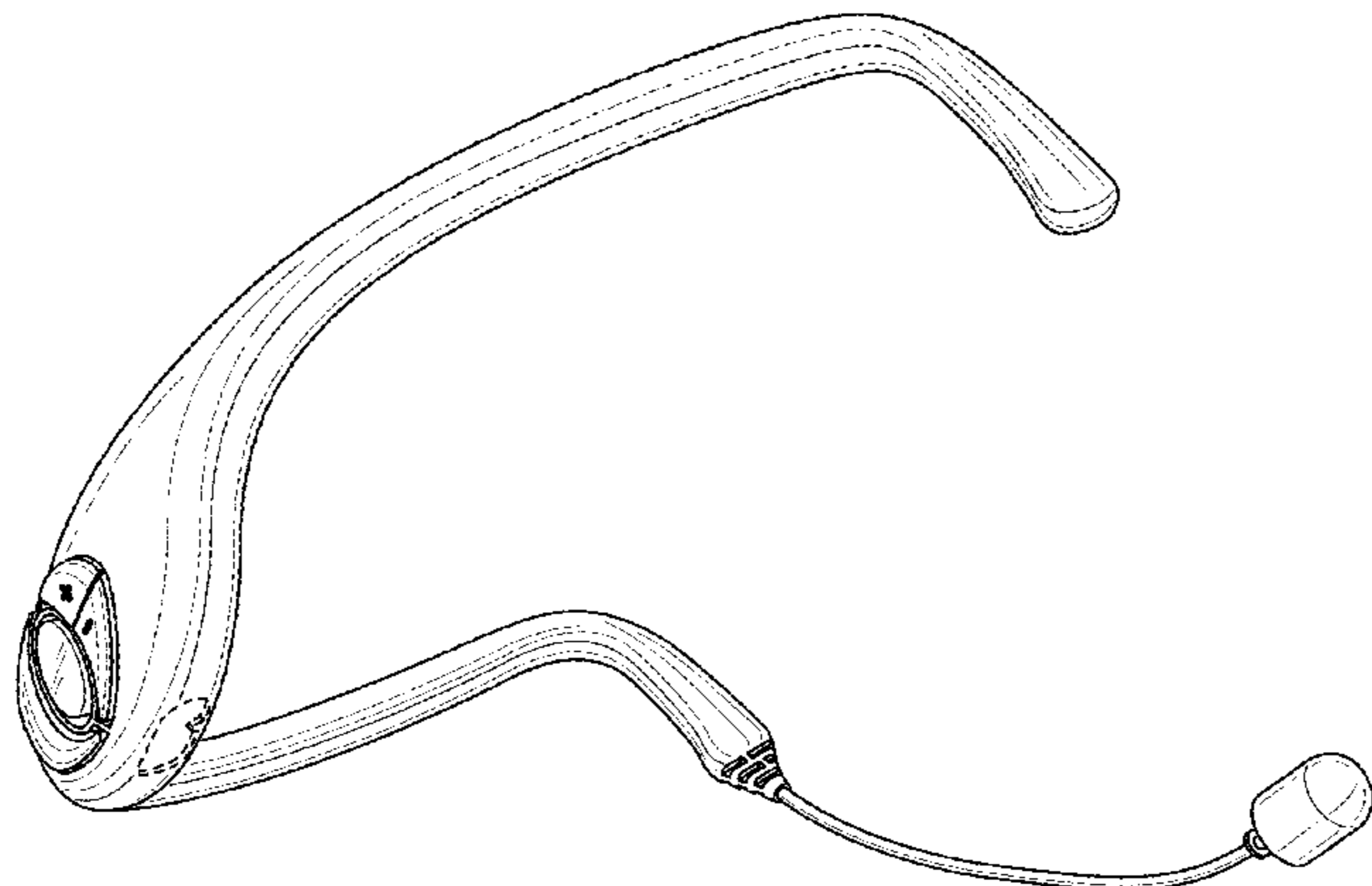
Related U.S. Application Data

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18, 2016, now Pat. No. Des. 843,347.
- (51) **LOC (12) Cl.** **14-01**
- (52) **U.S. Cl.**
USPC **D14/206**; D14/226
- (58) **Field of Classification Search**
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D14/218; 381/187, 374, 375, 381, 382;
181/135; 455/90.3, 575.1, 569.1;
D13/155, 168
CPC H04R 1/10; H04R 25/00; H04R 25/02;
H04R 19/04; H04M 1/00; H04M 1/05;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 2,513,746 A * 7/1950 Rohr H04R 25/604
181/135
- 2,566,313 A * 9/1951 Cates H04R 25/55
181/22
- D199,125 S 9/1964 Flygstad
- 3,184,556 A 5/1965 Larkin
- 3,209,080 A 9/1965 Werner



(56)

References Cited

U.S. PATENT DOCUMENTS

4,289,939 A 9/1981 Arnold
 4,335,281 A 6/1982 Scott et al.
 D266,273 S 9/1982 Bass
 4,420,657 A 12/1983 Larkin
 4,617,431 A 10/1986 Scott et al.
 4,702,345 A * 10/1987 Janssen H04R 25/02
 181/129
 4,926,961 A 5/1990 Gattey et al.
 D309,305 S 7/1990 Von Hall
 D309,306 S 7/1990 Weiser et al.
 D311,521 S 10/1990 Jonsson et al.
 D326,268 S 5/1992 Le Tixerant
 5,210,792 A * 5/1993 Kajihara H04M 1/05
 379/430
 5,260,997 A * 11/1993 Gattey H04M 1/05
 379/430
 D348,067 S 6/1994 Lucey et al.
 5,446,788 A 8/1995 Lucey et al.
 D362,008 S 9/1995 McCumber
 5,450,496 A 9/1995 Burris et al.
 D363,487 S 10/1995 Thurnau
 D375,313 S 11/1996 Jensen
 D379,990 S 6/1997 Bungardt et al.
 5,708,724 A 1/1998 Burris et al.
 5,737,436 A * 4/1998 Boyden G02C 11/06
 381/327
 5,761,298 A * 6/1998 Davis H04M 1/05
 379/430
 D396,715 S 8/1998 Konomi
 D403,681 S 1/1999 Lam
 D407,089 S 3/1999 Norin
 D409,621 S 5/1999 Andrea
 D410,008 S 5/1999 Almqvist
 D420,669 S 2/2000 Lindahl
 D421,755 S 3/2000 Pitel
 6,097,827 A * 8/2000 Yang H04R 1/1066
 381/375
 D431,030 S 9/2000 Yoon
 D441,739 S 5/2001 Hayes et al.
 6,233,344 B1 * 5/2001 Clegg H04R 1/083
 381/330
 6,272,362 B1 * 8/2001 Wang B60R 11/0217
 455/569.2
 6,396,935 B1 5/2002 Makkonen
 D458,245 S * 6/2002 Masuda D14/192
 D462,946 S 9/2002 Beraut et al.
 D463,399 S 9/2002 Konomi
 D464,944 S 10/2002 Lee et al.
 D474,178 S 5/2003 Eroma
 6,560,346 B2 5/2003 Ohta et al.
 D478,579 S 8/2003 Sade
 D479,226 S 9/2003 Beauregard
 D480,073 S 9/2003 Jensen et al.
 6,625,293 B1 9/2003 Nageno et al.
 6,934,567 B2 8/2005 Gantz et al.
 D518,816 S 4/2006 Naito et al.
 D519,990 S 5/2006 Lazor
 D525,617 S 7/2006 Darbut
 7,106,877 B1 9/2006 Linville
 7,231,056 B2 6/2007 Chen
 D560,206 S * 1/2008 Hermansen D14/206
 D563,395 S 3/2008 Pitcher et al.
 D565,026 S * 3/2008 Brennwald D14/205
 D565,557 S 4/2008 Kaneda
 D569,369 S * 5/2008 Brennwald D14/205
 D575,268 S * 8/2008 Christopher D14/205
 D575,768 S 8/2008 Wang
 D579,014 S * 10/2008 Travers D14/372
 D579,442 S * 10/2008 Kim D14/205
 D593,548 S 6/2009 von Meiss et al.
 D594,442 S * 6/2009 Chon D14/205
 D596,617 S * 7/2009 Devlas D14/205
 D604,269 S * 11/2009 Choe D14/205
 7,648,005 B2 1/2010 Leong et al.

D611,933 S 3/2010 Burnham
 D617,308 S * 6/2010 Nousiainen D14/205
 D620,482 S 7/2010 Chen
 D643,830 S * 8/2011 Fish D14/205
 D645,444 S * 9/2011 Quek D14/205
 D653,234 S * 1/2012 Lee D14/205
 D663,714 S * 7/2012 Kang D14/205
 D669,881 S * 10/2012 Clements D14/205
 8,331,593 B2 12/2012 Slemming et al.
 D678,857 S * 3/2013 Feng D14/205
 D686,189 S * 7/2013 Lu D14/205
 D703,634 S * 4/2014 Han H04R 1/1016
 D14/205
 D706,745 S * 6/2014 Nakagawa H04R 1/1066
 D14/205
 D707,199 S * 6/2014 Cepress H04R 1/10
 D14/205
 D712,371 S * 9/2014 Henning D14/205
 D712,874 S 9/2014 Gauger et al.
 D713,385 S 9/2014 Burgett et al.
 D716,759 S * 11/2014 Ha D14/205
 D721,673 S * 1/2015 Park D14/205
 D723,510 S * 3/2015 Ishikura D14/205
 D730,867 S * 6/2015 Park D14/205
 D731,999 S * 6/2015 Cepress D14/205
 D740,785 S * 10/2015 Chen D14/205
 D743,933 S * 11/2015 Park D14/205
 D743,935 S * 11/2015 Wapler D14/205
 D745,490 S * 12/2015 Zheng D14/205
 D756,958 S * 5/2016 Lee D14/205
 D756,959 S * 5/2016 Lee D14/205
 D763,227 S * 8/2016 Lee D14/205
 D763,822 S * 8/2016 Lee D14/205
 D766,210 S * 9/2016 Graylin D14/205
 D766,869 S * 9/2016 Lee D14/205
 D768,600 S * 10/2016 Chen D14/205
 D771,011 S * 11/2016 Ott H04R 1/1016
 D14/205
 D774,017 S * 12/2016 Ahn D14/205
 D776,637 S 1/2017 Chen
 D781,231 S * 3/2017 Chen D13/103
 D781,817 S * 3/2017 Lee D14/205
 D781,822 S 3/2017 Morris et al.
 D786,220 S 5/2017 Lamb et al.
 D793,358 S * 8/2017 Lee D14/205
 D800,088 S * 10/2017 Kim D14/205
 D802,558 S * 11/2017 Kim D14/205
 D810,719 S * 2/2018 Nagamine D14/205
 D819,716 S * 6/2018 Kim D16/208
 D824,358 S * 7/2018 Vaclavik D14/205
 D830,341 S * 10/2018 Yokozeki D14/210
 10,168,744 B2 * 1/2019 Kass G06F 1/1656
 D843,347 S * 3/2019 Bryant D14/206
 D844,585 S * 4/2019 Sogabe D14/205
 D845,270 S * 4/2019 Weber D14/205
 D857,664 S * 8/2019 Peralta D14/218
 D858,480 S * 9/2019 Weber D14/205
 10,419,839 B2 * 9/2019 Ott H04R 1/1066
 D878,326 S * 3/2020 Kiong D14/205
 2001/0002928 A1 6/2001 Cummins
 2002/0048385 A1 4/2002 Rosenberg
 2007/0104333 A1 * 5/2007 Kuo H04R 1/1025
 381/74
 2008/0174546 A1 * 7/2008 Schneider G06F 3/021
 345/156
 2009/0285424 A1 11/2009 Boretzki et al.
 2010/0172522 A1 * 7/2010 Mooring H04R 1/1041
 381/311
 2014/0185837 A1 * 7/2014 Kunimoto H04R 1/1075
 381/151
 2017/0311072 A1 * 10/2017 Seo H01H 13/00

OTHER PUBLICATIONS

United States Office Action dated Oct. 17, 2017, from corresponding U.S. Appl. No. 29/581,342.
 United States Office Action dated Feb. 2, 2018, from corresponding U.S. Appl. No. 29/581,342.

(56)

References Cited

OTHER PUBLICATIONS

United States Office Action dated May 23, 2018, from corresponding U.S. Appl. No. 29/581,342.

United States Notice of Allowance dated Oct. 19, 2018, from corresponding U.S. Appl. No. 29/581,342.

* cited by examiner

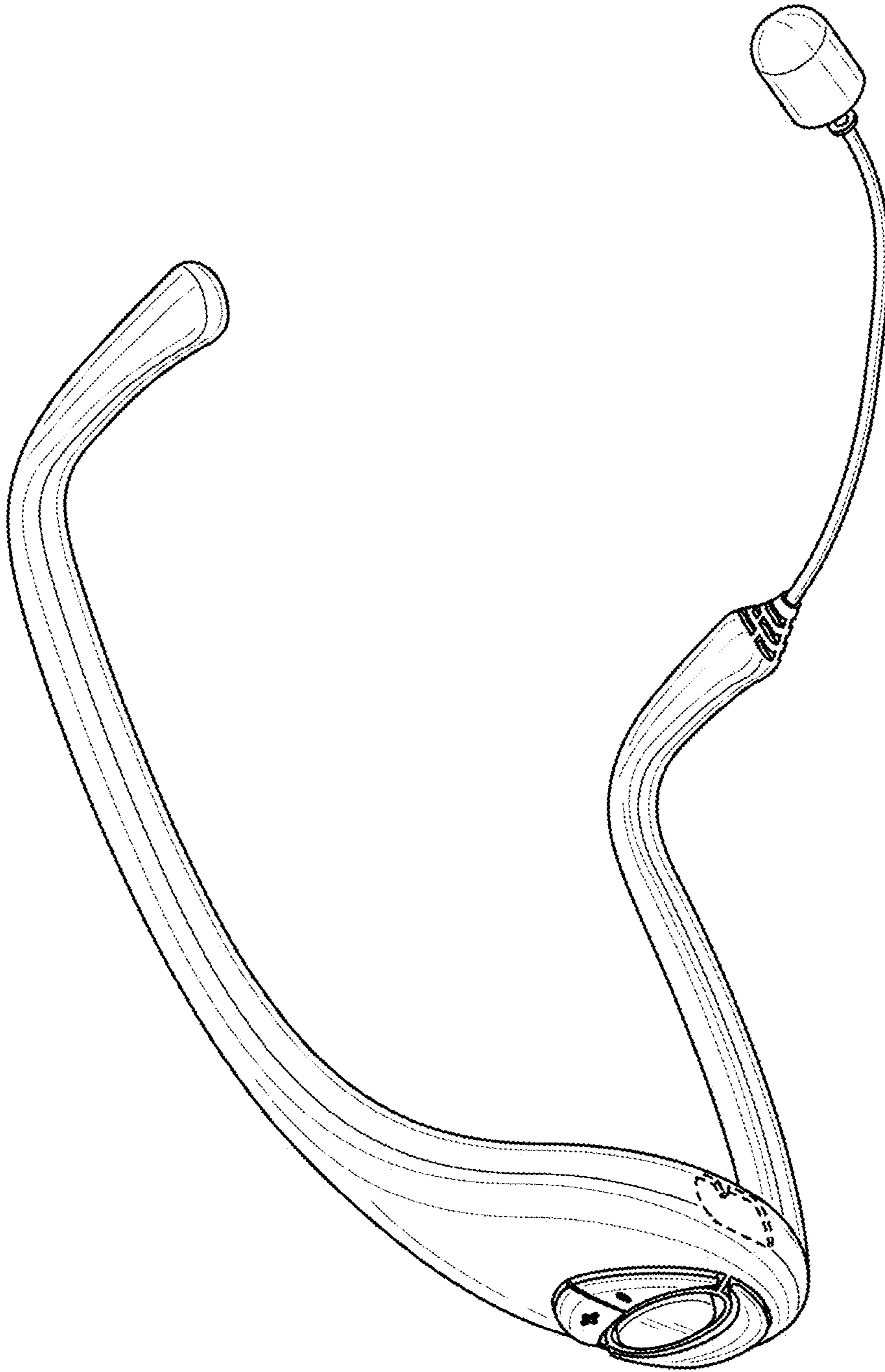


FIG. 1

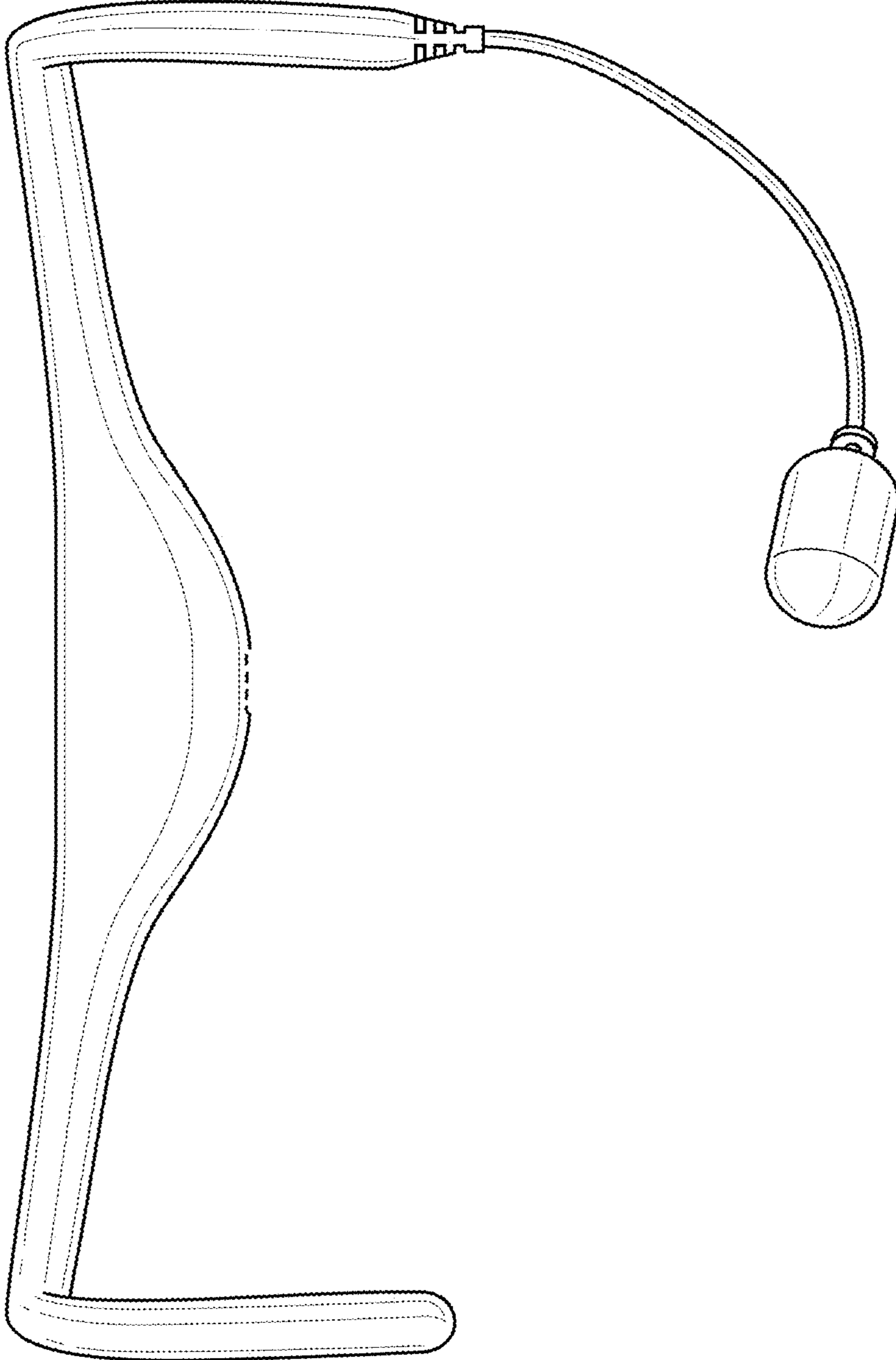


FIG. 2

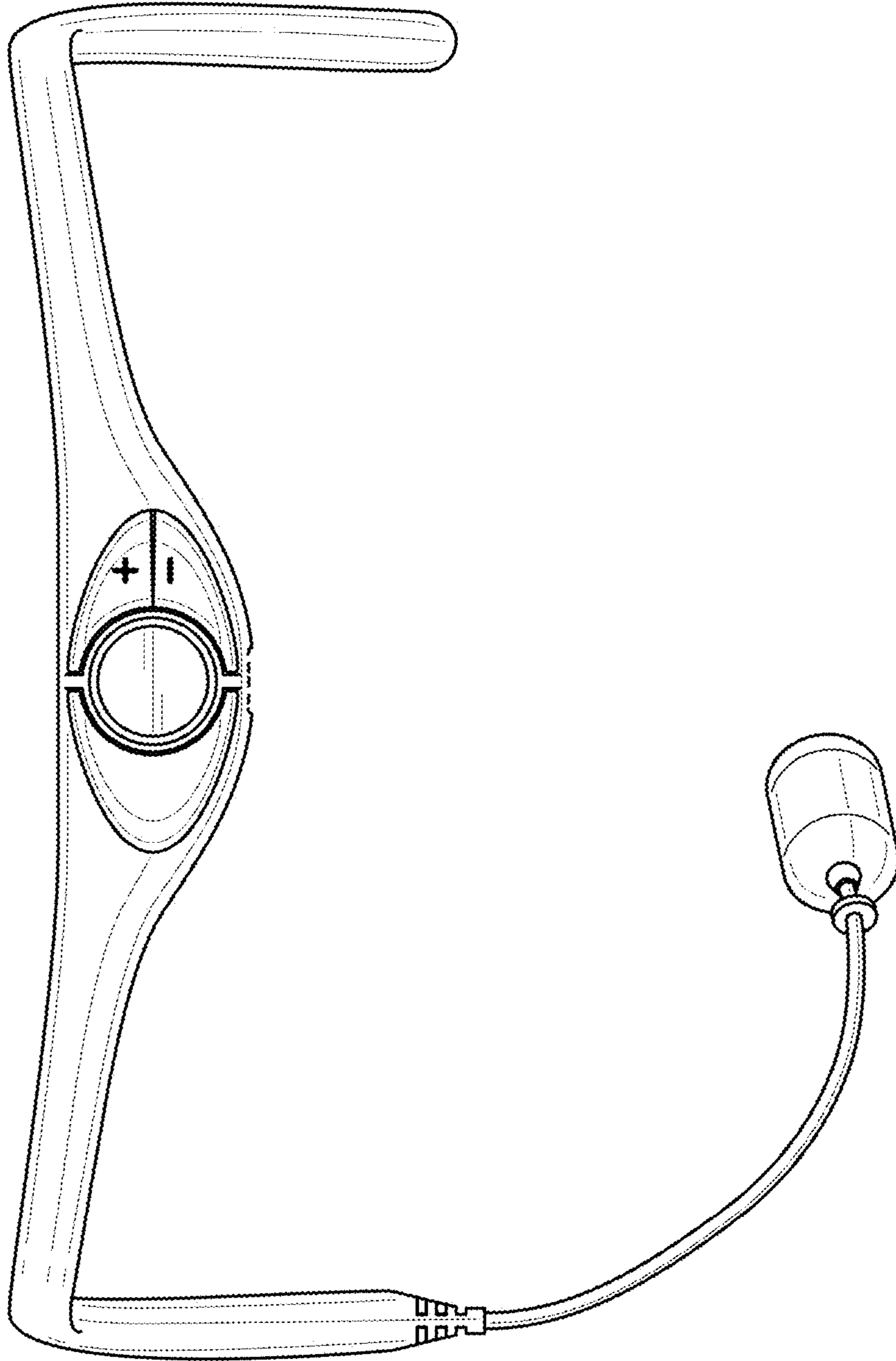


FIG. 3

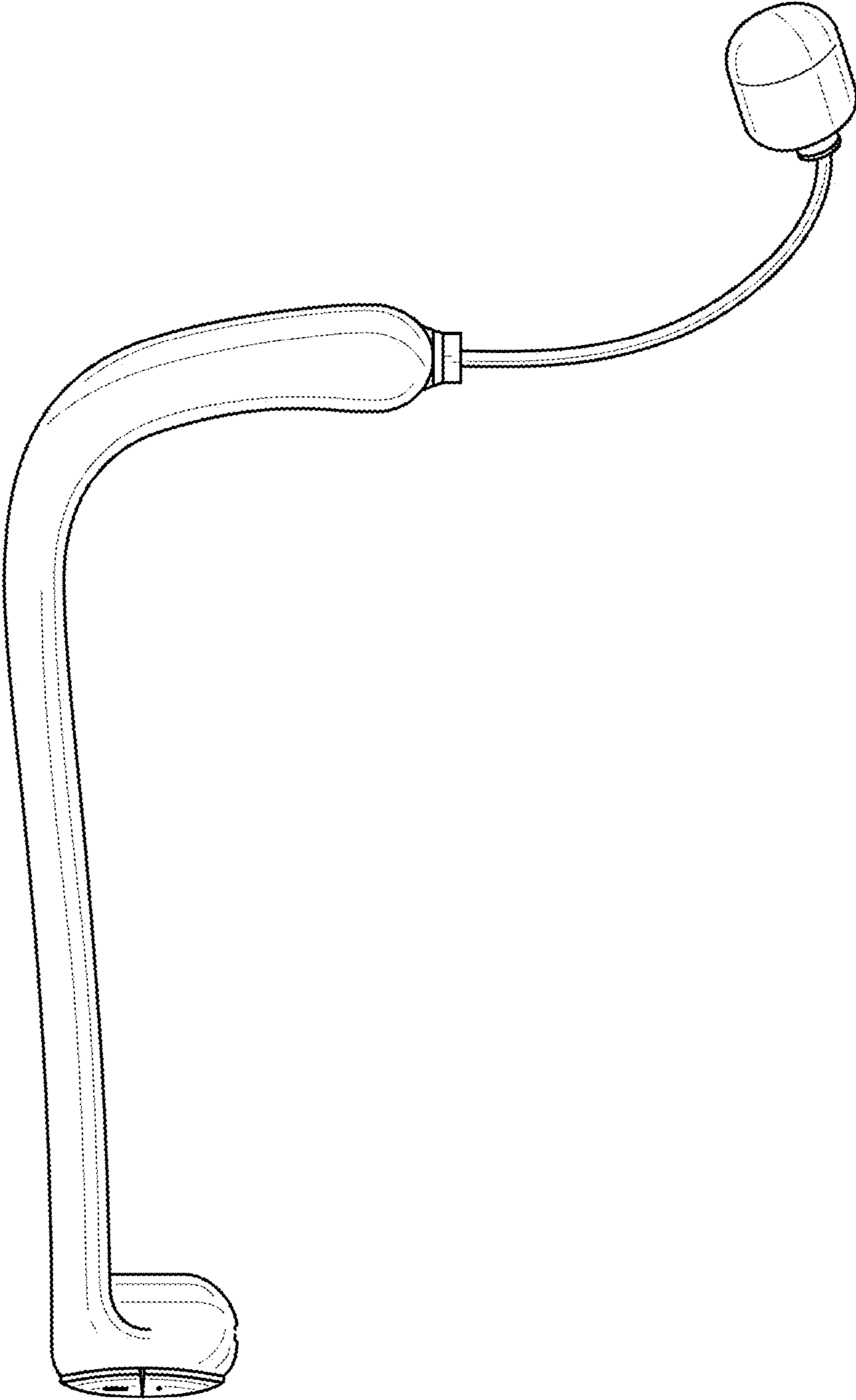


FIG. 4

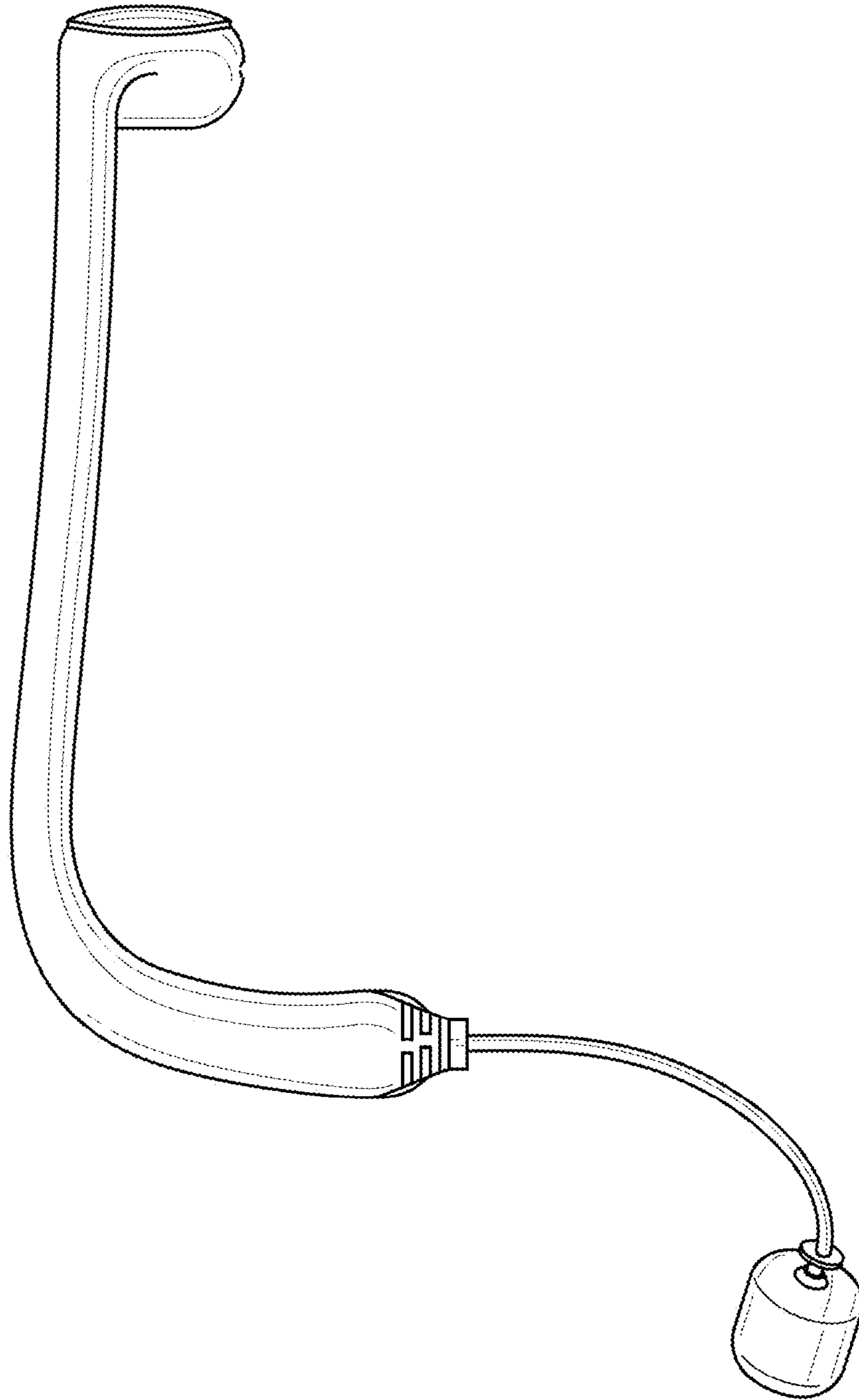


FIG. 5

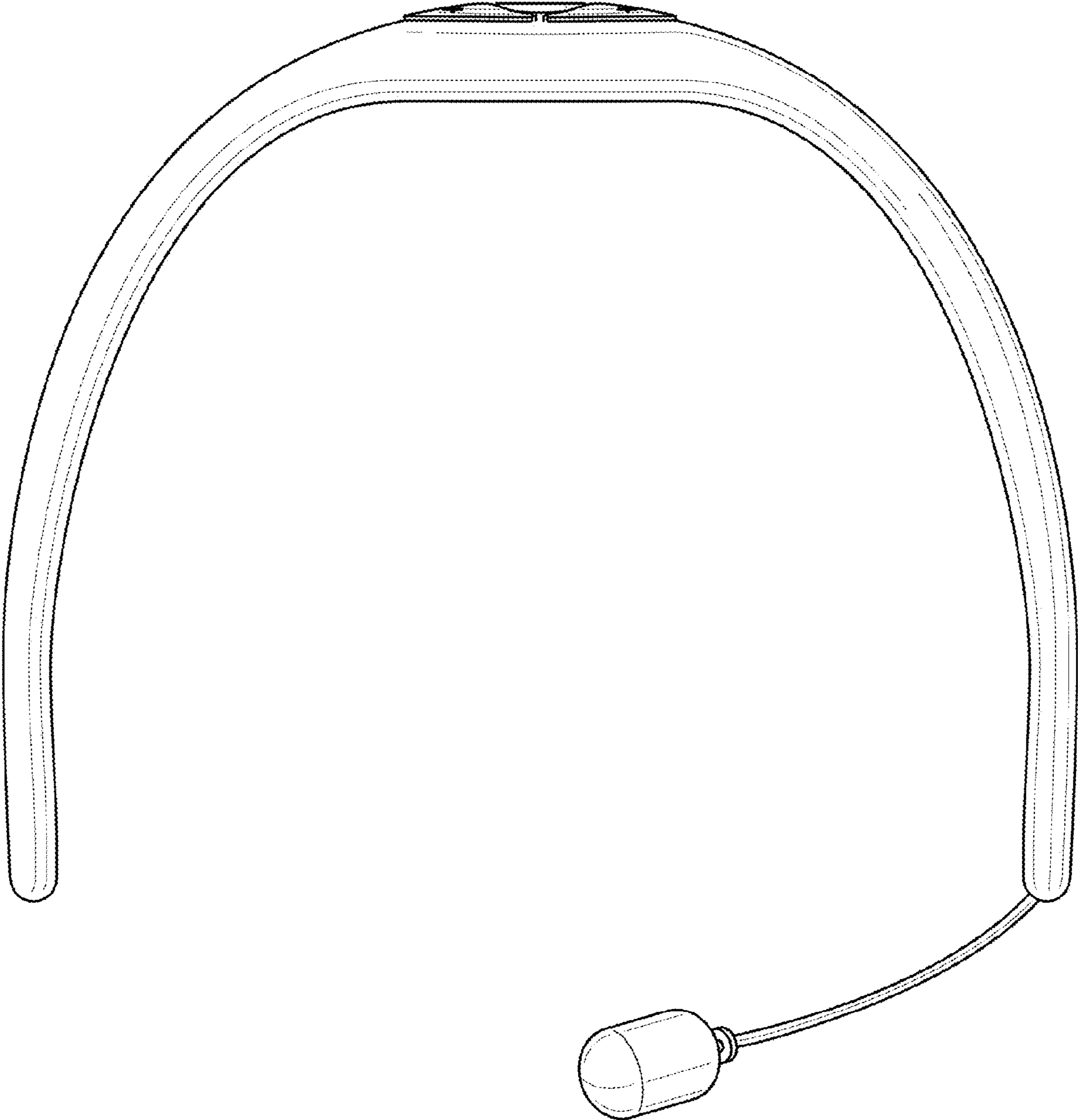


FIG. 6

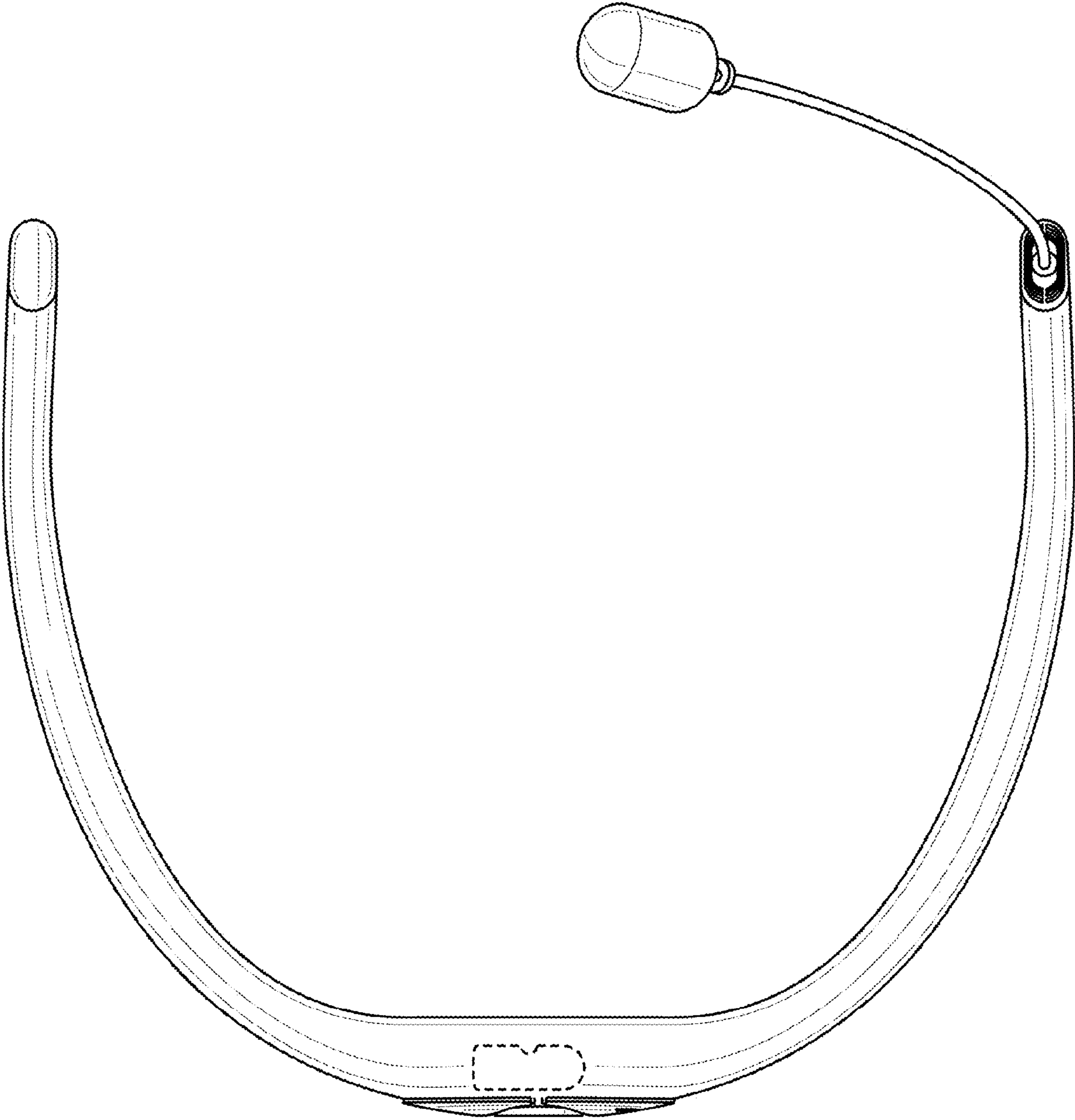


FIG. 7