



US00D980194S

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

(10) **Patent No.:** **US D980,194 S**
(45) **Date of Patent:** **** Mar. 7, 2023**

(54) **EARPHONE**
(71) Applicant: **Justin Lee**, McLean, VA (US)
(72) Inventor: **Justin Lee**, McLean, VA (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/778,618**
(22) Filed: **Apr. 14, 2021**
(51) **LOC (14) Cl.** **14-01**
(52) **U.S. Cl.**
USPC **D14/223**
(58) **Field of Classification Search**
USPC D14/223, 205; D24/174, 106;
128/864-866; 381/380-381, 322, 328
CPC H04R 1/10; H04R 25/00; H04R 1/1066;
H04R 1/1016; H04R 5/033; H04R
5/0335; H04R 1/105; H04R 1/1083;
H04R 1/1091
See application file for complete search history.

D801,312 S * 10/2017 Birger H04R 1/1066
D14/223
D801,314 S * 10/2017 Akana D14/223
D803,184 S * 11/2017 Loh Jun Kern D14/223
D820,809 S * 6/2018 Akana D14/219
D821,362 S * 6/2018 Vaclavik D14/223
D822,009 S * 7/2018 Matoba D14/223
D830,336 S * 10/2018 Cai D14/205
D832,824 S * 11/2018 Kim D14/223
D847,125 S * 4/2019 Akana D14/206
D847,794 S * 5/2019 Guo D14/223
D848,982 S * 5/2019 Kim D14/223
D861,647 S * 10/2019 Chen D14/223
D864,169 S * 10/2019 Min D14/223
D869,445 S * 12/2019 Hu D14/223
D878,337 S * 3/2020 Yang D14/223
D885,373 S * 5/2020 Lundbäck D14/223
D888,690 S * 6/2020 Yan D14/223

(Continued)

FOREIGN PATENT DOCUMENTS

CN 306441676 * 4/2021
CN 306441697 * 4/2021

(Continued)

Primary Examiner — Paula Allen Greene

(56) **References Cited**
U.S. PATENT DOCUMENTS

D515,070 S * 2/2006 Andre D14/205
D591,721 S * 5/2009 Densho D14/205
D627,766 S * 11/2010 Arimoto D14/223
D633,086 S * 2/2011 Chen D14/223
D662,493 S * 6/2012 Chen D14/223
D664,523 S * 7/2012 Naitou D14/223
D681,015 S * 4/2013 Akana H04R 1/10
D14/223
D698,023 S * 1/2014 Iseberg D24/174
D721,678 S * 1/2015 Thomas D14/223
D738,864 S * 9/2015 Lee D14/223
D741,287 S * 10/2015 Harata D14/223
D757,682 S * 5/2016 Perez D14/205
D757,925 S * 5/2016 Hamer D24/106
D770,412 S * 11/2016 Son D14/223
D798,844 S * 10/2017 Nokuo D14/223

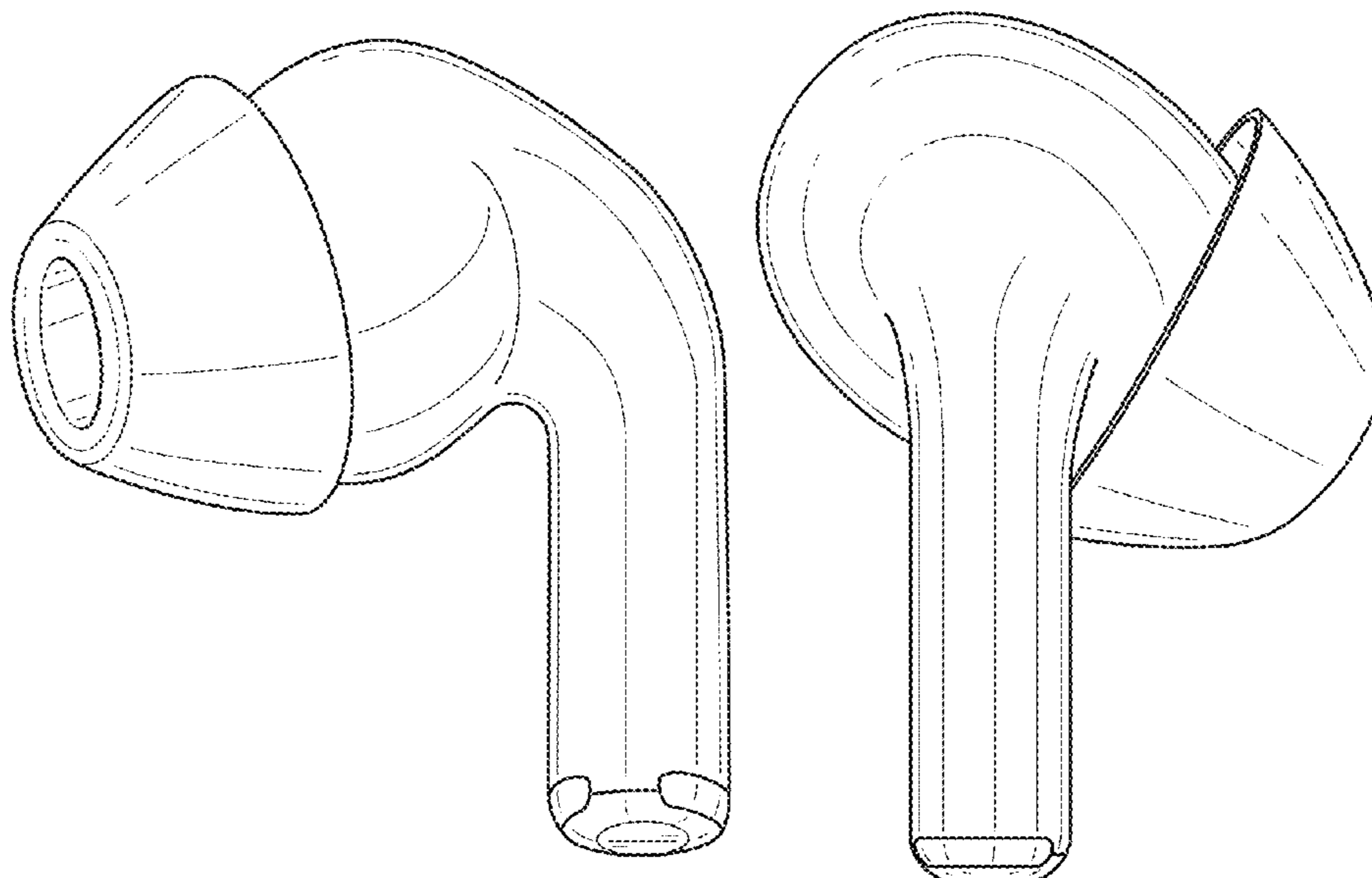
(57) **CLAIM**

I claim the ornamental design for an earphone, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an earphone showing my new design.
FIG. 2 is a right side view thereof.
FIG. 3 is a left side view thereof.
FIG. 4 is a front view thereof.
FIG. 5 is a rear view thereof.
FIG. 6 is a top view thereof.
FIG. 7 is a bottom view thereof; and,
FIG. 8 is a cutaway view along the line of 8-8 of FIG. 7.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D890,724 S * 7/2020 Li D14/223
 D893,462 S * 8/2020 Liu D14/223
 D894,875 S * 9/2020 Zhao D14/223
 D895,579 S * 9/2020 Yang D14/223
 D895,582 S * 9/2020 Wu D14/223
 D896,206 S * 9/2020 Xu D14/223
 D905,018 S * 12/2020 Zhu D14/223
 D906,297 S * 12/2020 Akana D14/223
 D907,010 S * 1/2021 Akana D14/223
 D909,347 S * 2/2021 Akana D14/223
 D910,600 S * 2/2021 Zhang D14/223
 D916,683 S * 4/2021 Yao D14/223
 D918,179 S * 5/2021 Zhao D14/223
 D918,182 S * 5/2021 Chen D14/223
 D921,615 S * 6/2021 Wu D14/223
 D924,209 S * 7/2021 Wu D14/223
 D925,500 S * 7/2021 Chen D14/223
 D928,126 S * 8/2021 Chen D14/223
 D931,838 S * 9/2021 Deng D14/223
 D934,202 S * 10/2021 Liu D14/223
 D937,246 S * 11/2021 Li D14/223
 D940,690 S * 1/2022 Zhang D14/223
 D940,692 S * 1/2022 Quan D14/223
 D942,424 S * 2/2022 Ye D14/223

D943,554 S * 2/2022 Zhang D14/223
 D944,232 S * 2/2022 Yi D14/223
 D948,482 S * 4/2022 Liu D14/223
 2012/0237074 A1* 9/2012 Aase H04R 1/1058
 29/858
 2012/0275635 A1* 11/2012 Chen H04R 1/1075
 381/380
 2013/0004011 A1* 1/2013 Hayashida H04R 1/345
 381/380
 2013/0343595 A1* 12/2013 Zorkendorfer H04R 1/10
 381/380
 2015/0382100 A1* 12/2015 Azmi H04R 1/1016
 381/380
 2017/0164087 A1* 6/2017 Kurtz H04R 1/1016
 2017/0195773 A1* 7/2017 Morris H04R 1/1016
 2019/0373354 A1* 12/2019 Sondergaard H04R 1/1016
 2020/0068283 A1* 2/2020 Chou H04R 1/1025
 2020/0382856 A1* 12/2020 Liu H04R 1/2826

FOREIGN PATENT DOCUMENTS

EM 007718218-0001 * 2/2020
 EM 008255251-0001 * 11/2020
 EM 008442628-0001 * 2/2021
 EM 008464150-0001 * 3/2021

* cited by examiner

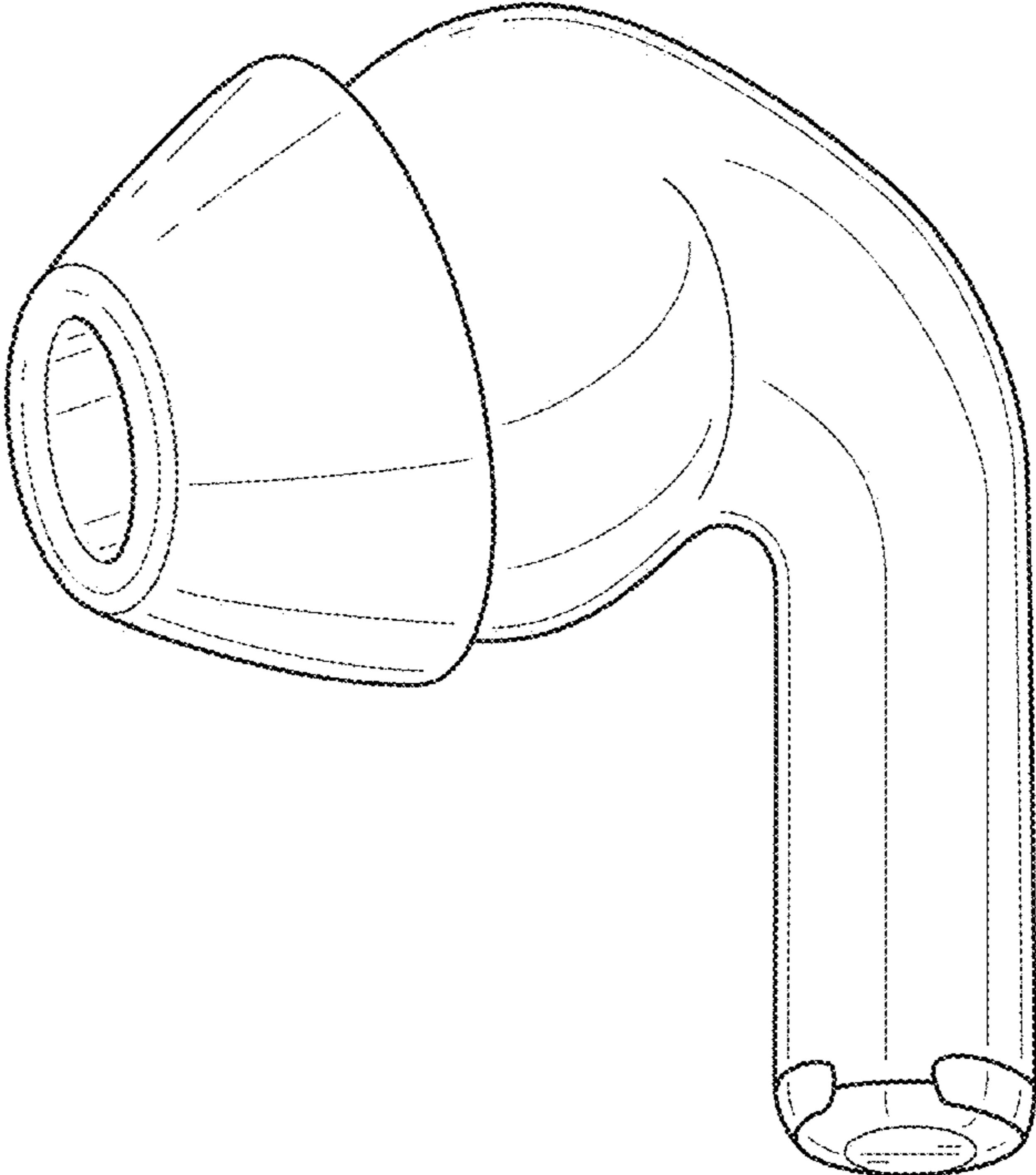


FIG. 1

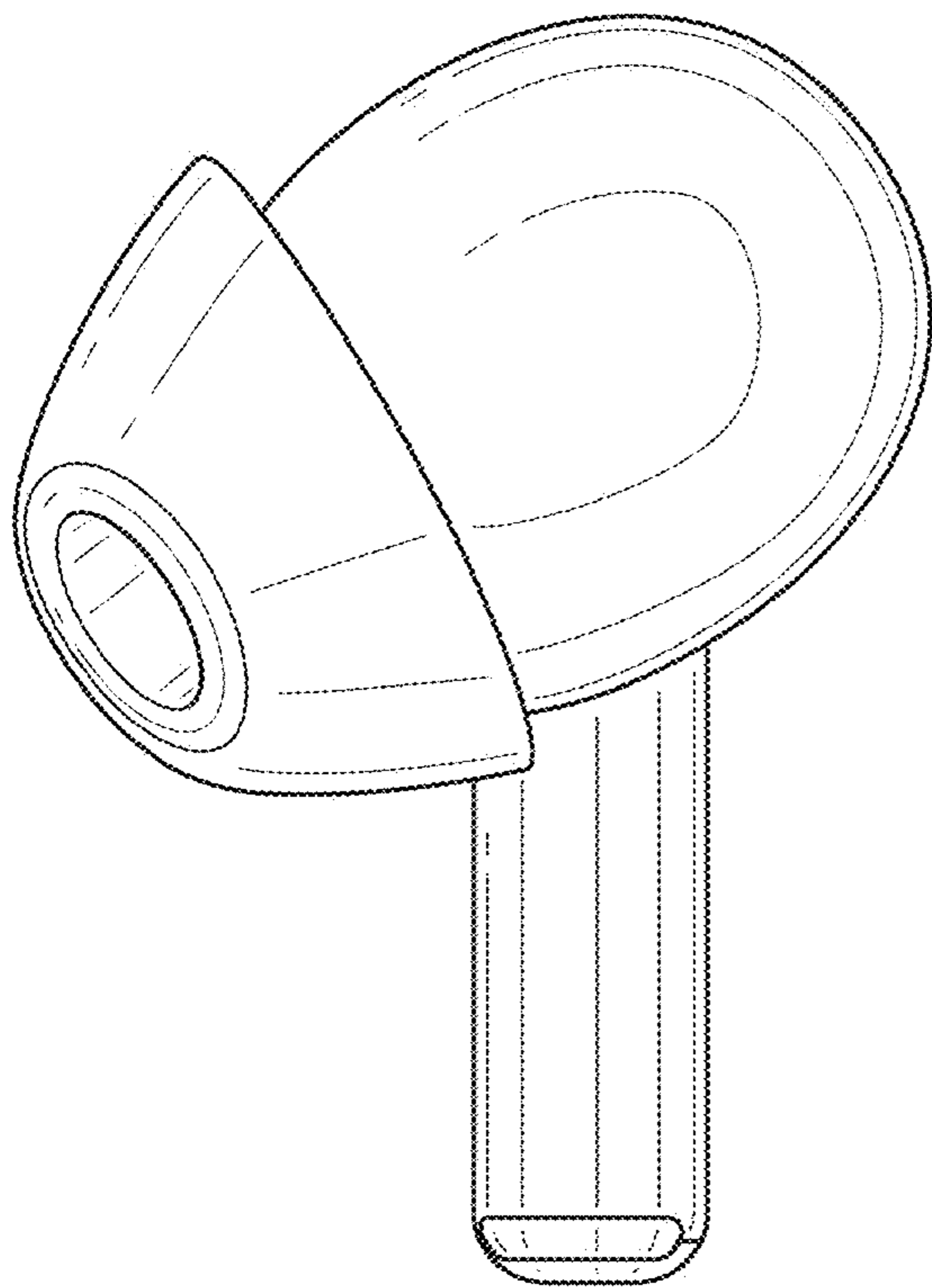


FIG. 2

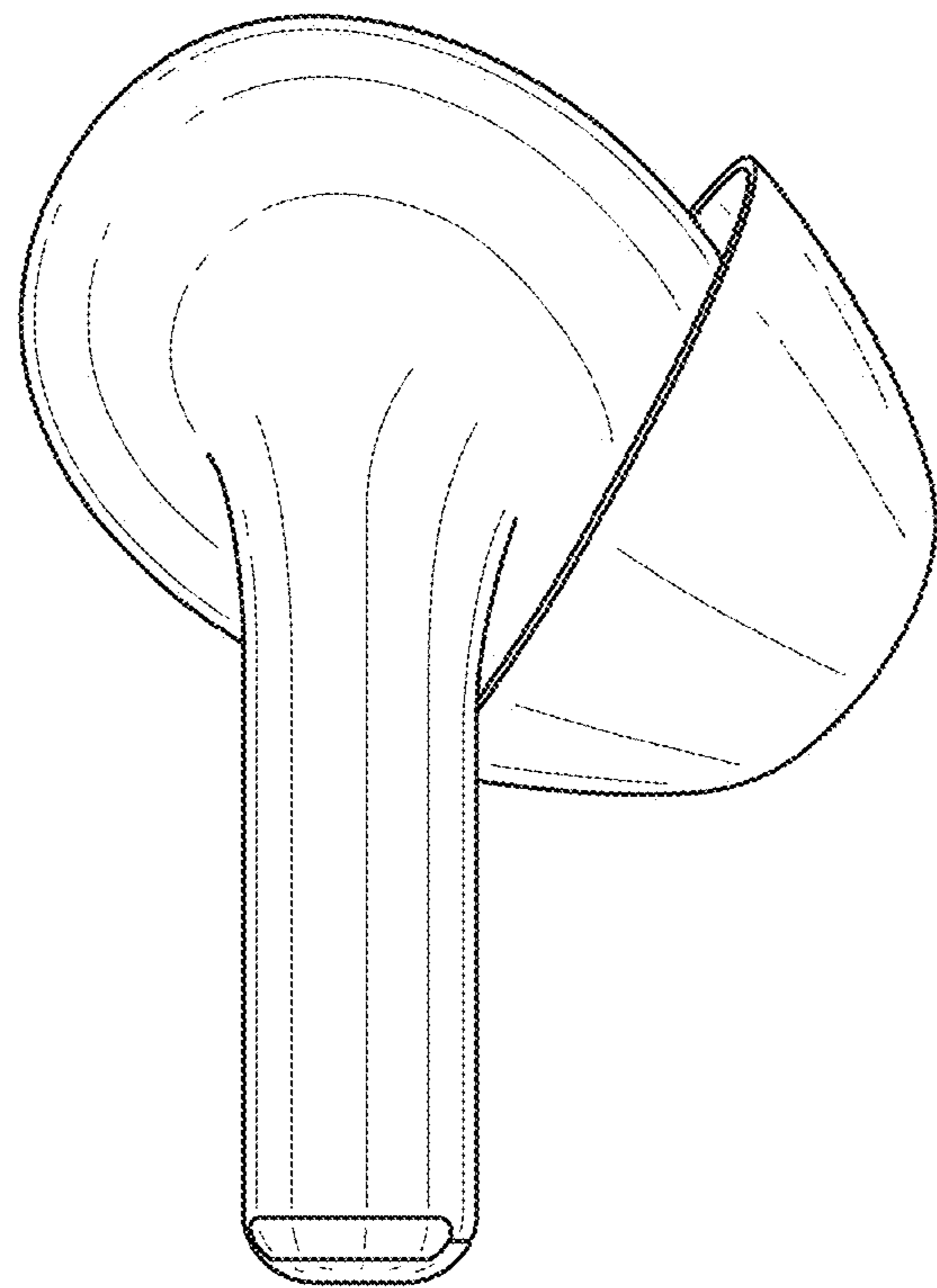


FIG. 3

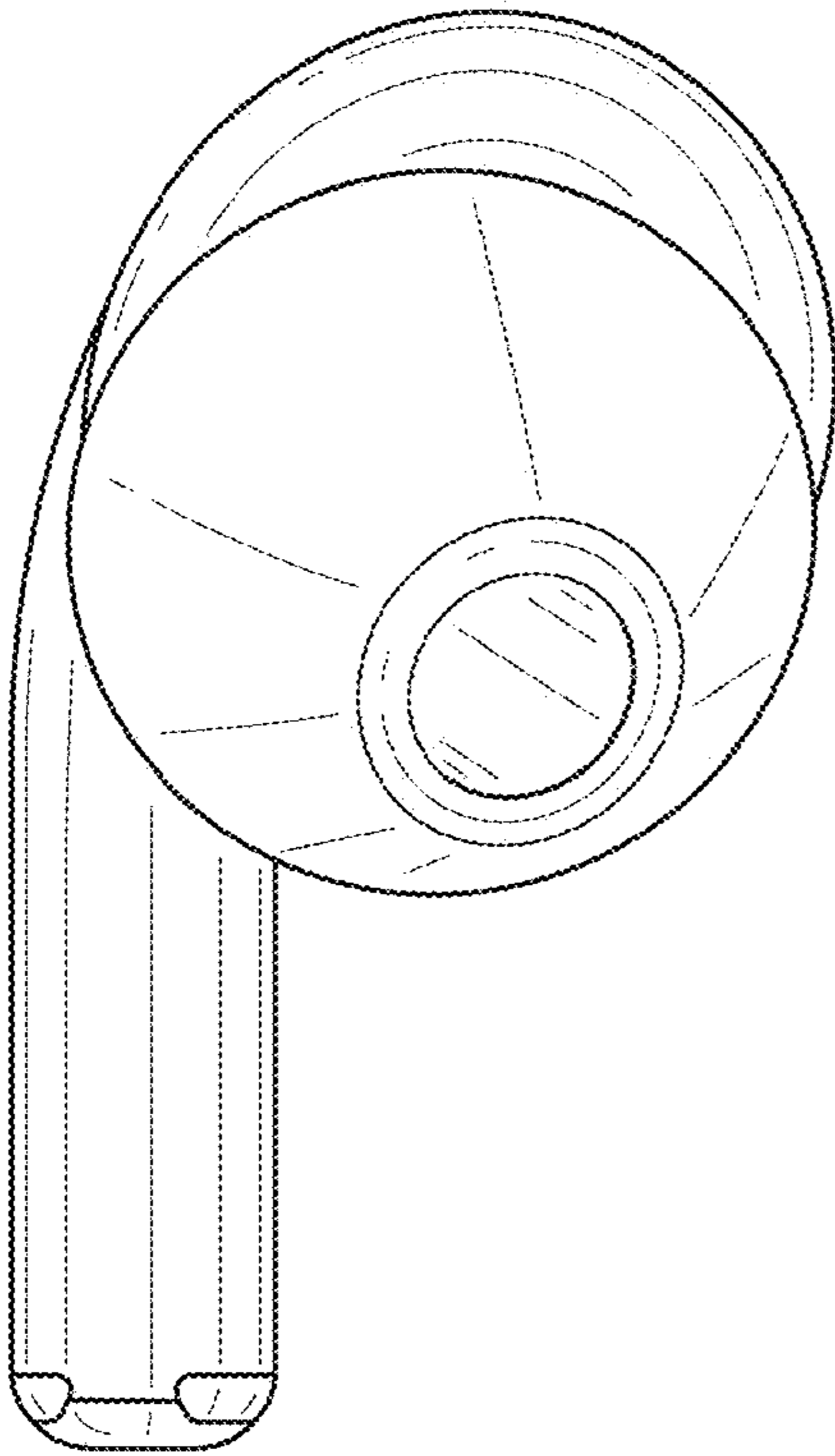


FIG. 4

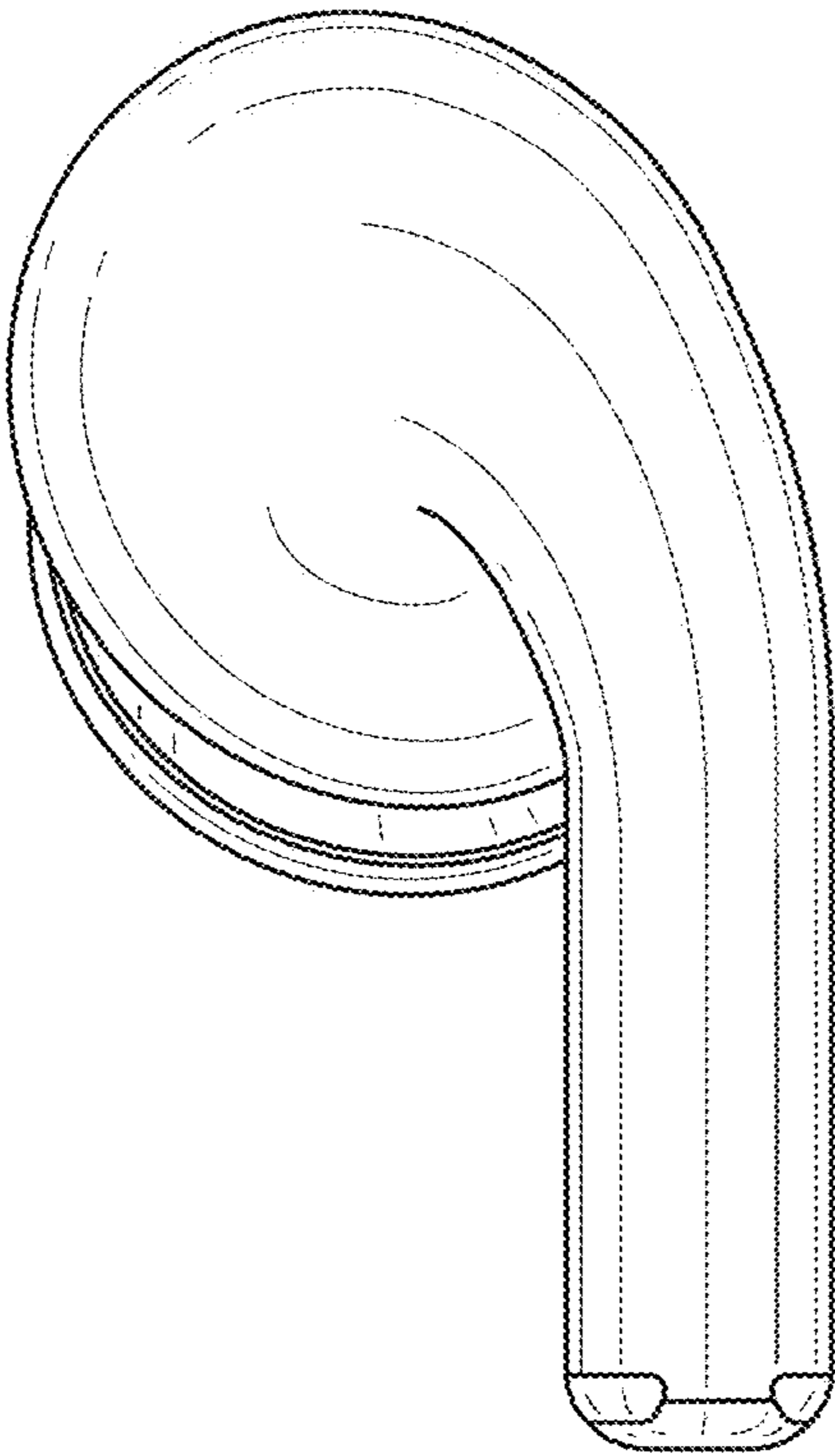


FIG. 5

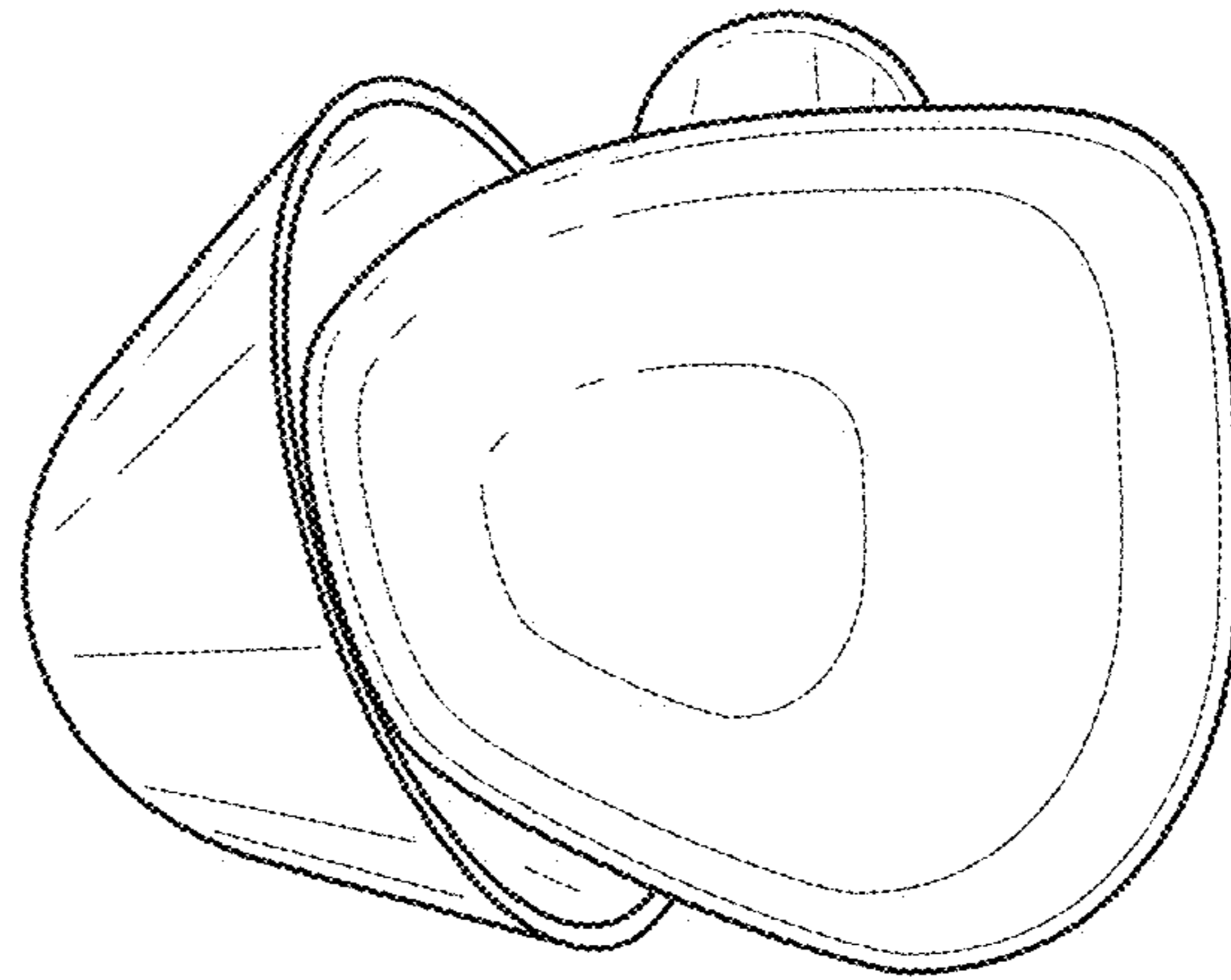


FIG. 6

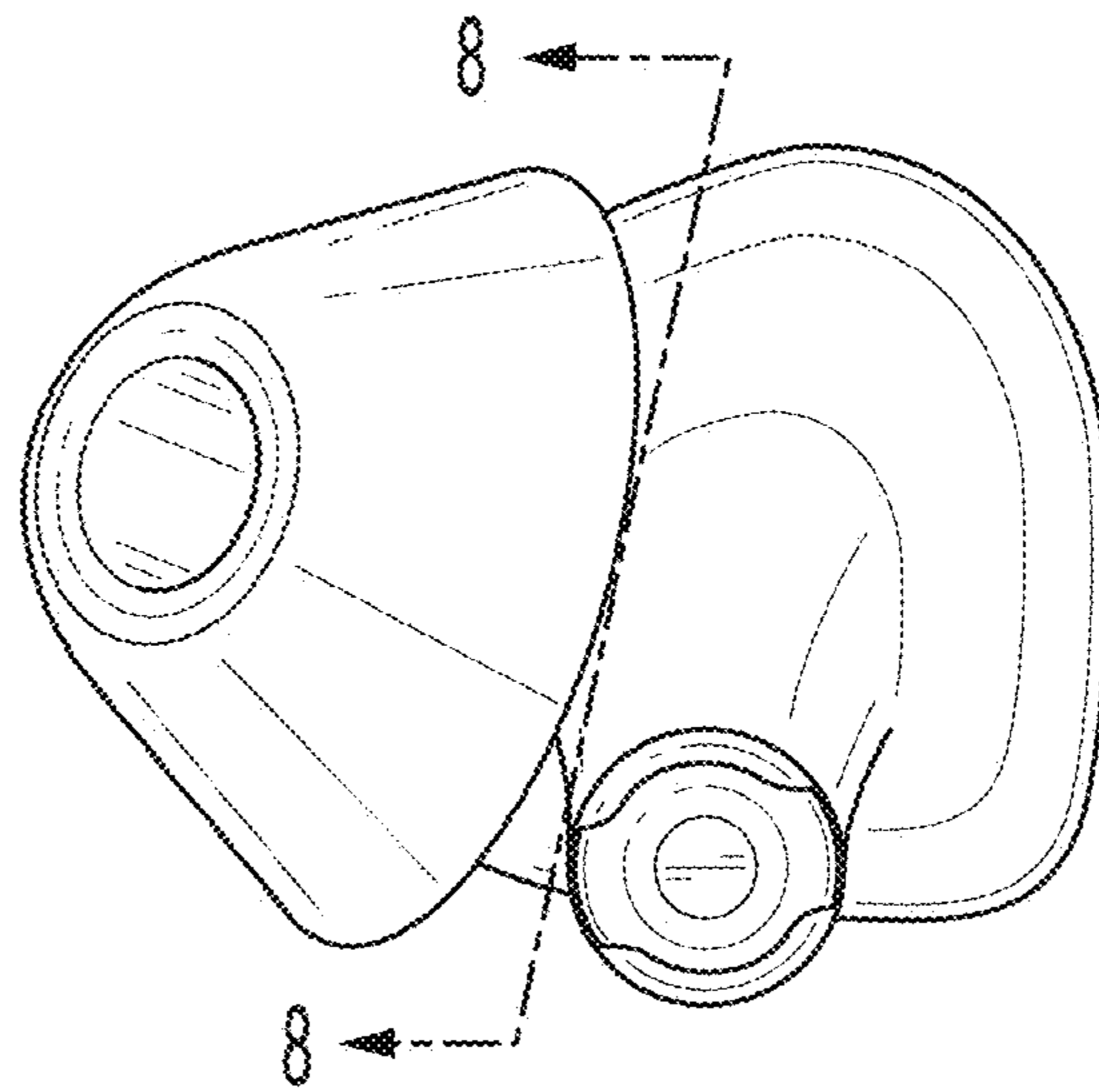


FIG. 7

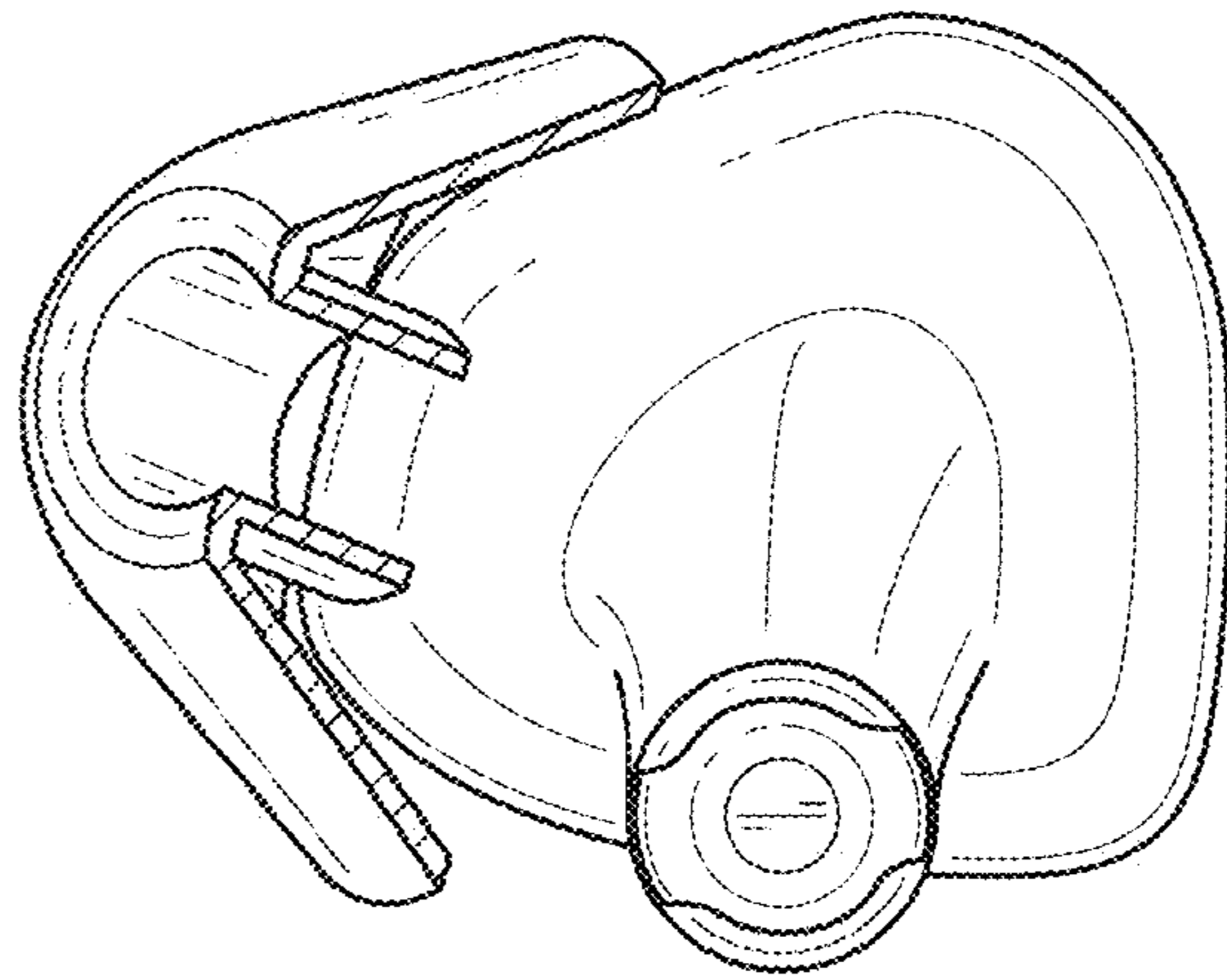


FIG. 8