



US00D924209S

(12) **United States Design Patent** (10) **Patent No.:** **US D924,209 S**  
**Wu** (45) **Date of Patent:** **\*\* Jul. 6, 2021**

(54) **EARPHONE**  
(71) Applicant: **SHENZHEN XINZHENG YU TECHNOLOGY CO., LTD**, Shenzhen (CN)  
(72) Inventor: **Junhua Wu**, Shenzhen (CN)  
(73) Assignee: **SHENZHEN XINZHENG YU TECHNOLOGY CO., LTD**, Shenzhen (CN)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/761,202**  
(22) Filed: **Dec. 8, 2020**  
(51) **LOC (13) Cl.** ..... **14-01**  
(52) **U.S. Cl.**  
USPC ..... **D14/223**  
(58) **Field of Classification Search**  
USPC ..... D14/223, 205; D24/174; 128/864, 865, 128/866; 381/380, 381; 455/90.3, 575.1, 455/569.1  
CPC ..... H04R 1/10; H04R 25/00; H04R 25/02; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/1091  
See application file for complete search history.

8,831,266 B1 \* 9/2014 Huang ..... H04R 1/2811 381/380  
D718,284 S \* 11/2014 Shibusawa ..... D14/223  
D718,286 S \* 11/2014 Yang ..... D14/223  
D719,548 S \* 12/2014 Thompson ..... D14/223  
D719,550 S \* 12/2014 Yang ..... D14/223  
D733,101 S \* 6/2015 Pi ..... D14/223  
D735,699 S \* 8/2015 Yasuda ..... D14/223  
D742,860 S \* 11/2015 Miyake ..... D14/223  
D746,792 S \* 1/2016 Kim ..... D14/205  
D757,682 S \* 5/2016 Perez ..... D14/205  
D762,196 S \* 7/2016 Hsieh ..... D14/223  
D762,616 S \* 8/2016 Hsieh ..... D14/205  
D773,435 S \* 12/2016 Ott ..... D14/205  
D784,298 S \* 4/2017 Ozawa ..... D14/223  
D784,962 S \* 4/2017 Yang ..... D14/223  
D800,097 S 10/2017 Chen  
D801,314 S \* 10/2017 Akana ..... D14/223  
D802,562 S \* 11/2017 Baba ..... D14/223

(Continued)

Primary Examiner — Paula Allen Greene

(57) **CLAIM**

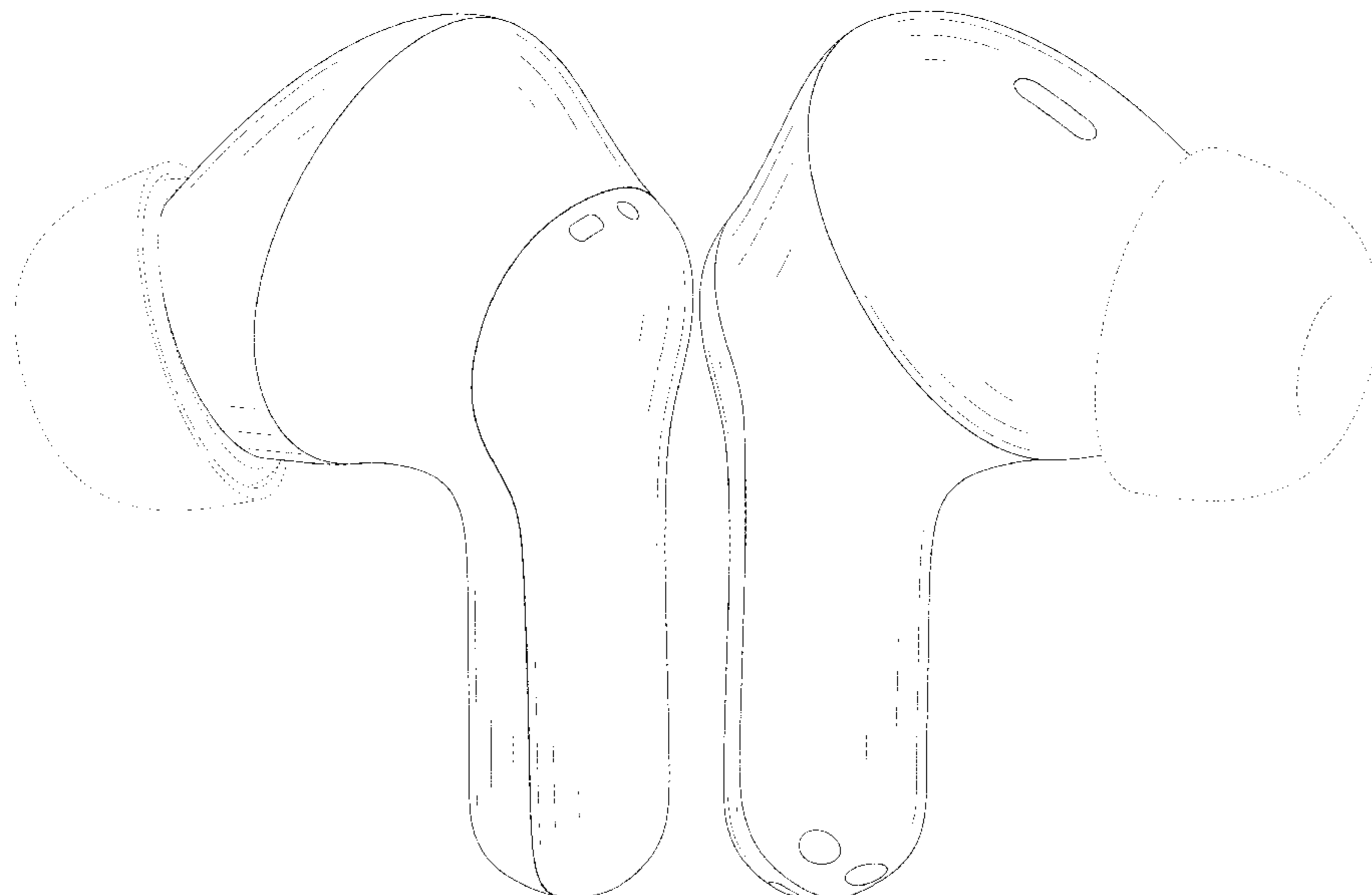
The ornamental design for an earphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an earphone showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is a perspective view of the earphone where the earphone is received in a case.  
The broken lines in the drawings depict portions of the earphone that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D643,417 S \* 8/2011 Lee ..... D14/223  
D666,580 S \* 9/2012 Lee ..... D14/223  
D666,996 S \* 9/2012 Hardi ..... D14/223  
D673,531 S \* 1/2013 Lee ..... D14/223  
D678,251 S \* 3/2013 Cantoni ..... D14/223  
D679,267 S \* 4/2013 Lee ..... D14/223  
D681,015 S \* 4/2013 Akana ..... H04R 1/10 D14/223  
D686,597 S \* 7/2013 Lee ..... D14/223  
D698,761 S \* 2/2014 Bao ..... D14/223



(56)

References Cited

U.S. PATENT DOCUMENTS

D803,184 S \* 11/2017 Loh Jun Kern ..... D14/205  
 D813,844 S \* 3/2018 Stiff ..... D14/223  
 D815,069 S 4/2018 Xiong  
 D820,809 S \* 6/2018 Akana ..... D14/205  
 D822,009 S \* 7/2018 Matoba ..... D14/223  
 D830,336 S \* 10/2018 Cai ..... D14/205  
 D830,345 S \* 10/2018 Cai ..... D14/223  
 D831,619 S \* 10/2018 Matoba ..... D14/223  
 D832,823 S \* 11/2018 Xiao ..... D14/223  
 D832,824 S \* 11/2018 Kim ..... D14/223  
 D847,125 S \* 4/2019 Akana ..... D14/223  
 D847,794 S \* 5/2019 Guo ..... D14/223  
 D848,980 S \* 5/2019 Kim ..... D14/223  
 D848,982 S \* 5/2019 Kim ..... D14/223  
 D861,647 S \* 10/2019 Chen ..... D14/223  
 D864,165 S \* 10/2019 Roberts ..... D14/223  
 D864,169 S \* 10/2019 Min ..... D14/223  
 D869,445 S \* 12/2019 Hu ..... D14/223

D875,713 S \* 2/2020 Kim ..... D14/205  
 D877,722 S \* 3/2020 Yang ..... D14/223  
 D878,337 S \* 3/2020 Yang ..... D14/223  
 D883,260 S \* 5/2020 Hu ..... D14/223  
 D883,960 S \* 5/2020 Du ..... D14/223  
 D884,682 S \* 5/2020 Du ..... D14/223  
 D887,396 S \* 6/2020 Wang ..... D14/223  
 D888,691 S \* 6/2020 Liu ..... D14/223  
 D889,436 S \* 7/2020 Zhang ..... D14/223  
 D890,138 S \* 7/2020 Peng ..... D14/223  
 D890,724 S \* 7/2020 Li ..... D14/223  
 D893,462 S \* 8/2020 Liu ..... 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  
 D896,207 S \* 9/2020 He ..... D14/223  
 D903,639 S \* 12/2020 Yang ..... D14/223  
 D910,600 S \* 2/2021 Zhang ..... D14/223  
 2012/0237074 A1 \* 9/2012 Aase ..... H04R 1/1075  
 381/380  
 2020/0068283 A1 \* 2/2020 Chou ..... H04R 1/1025

\* cited by examiner



FIG. 1

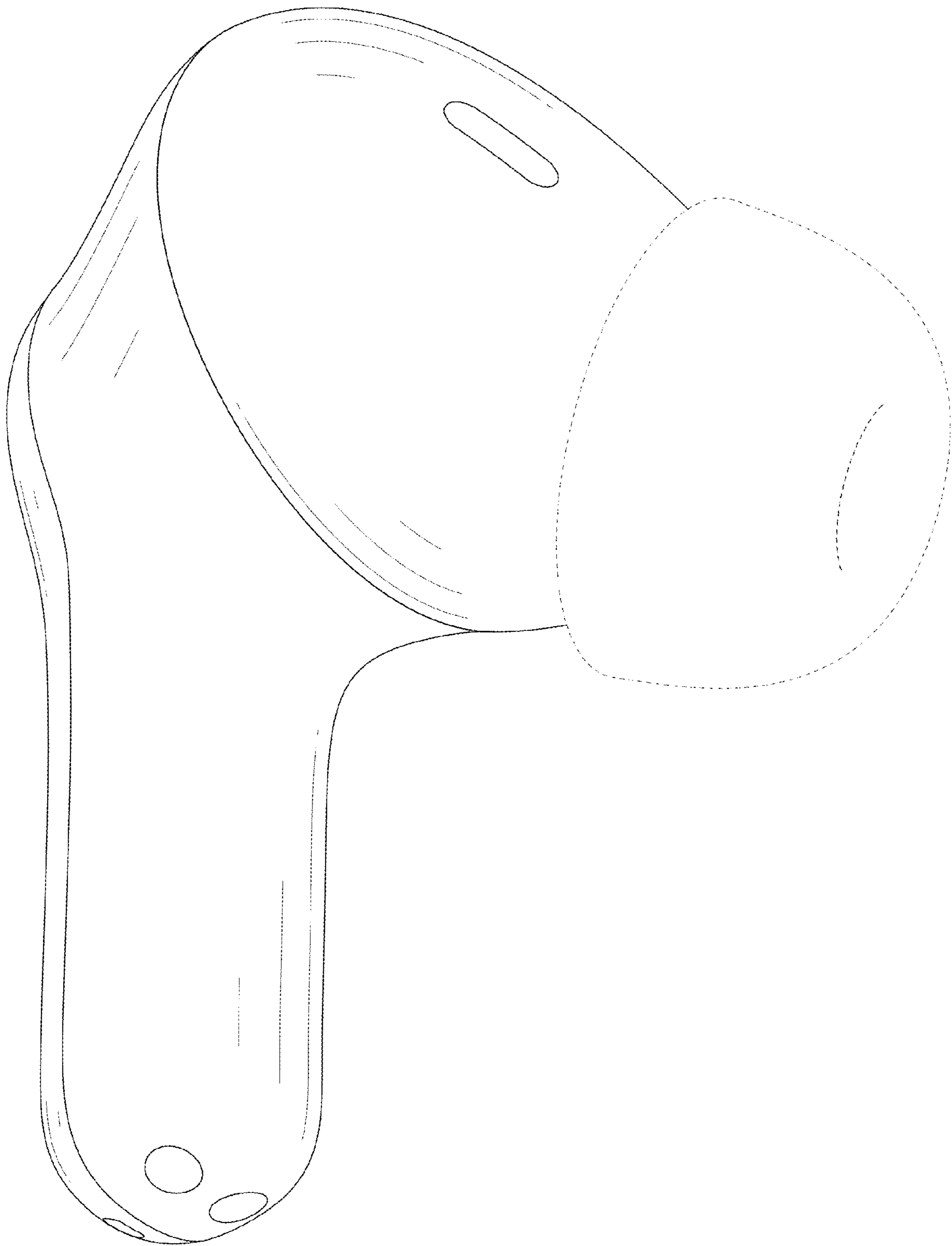


FIG. 2

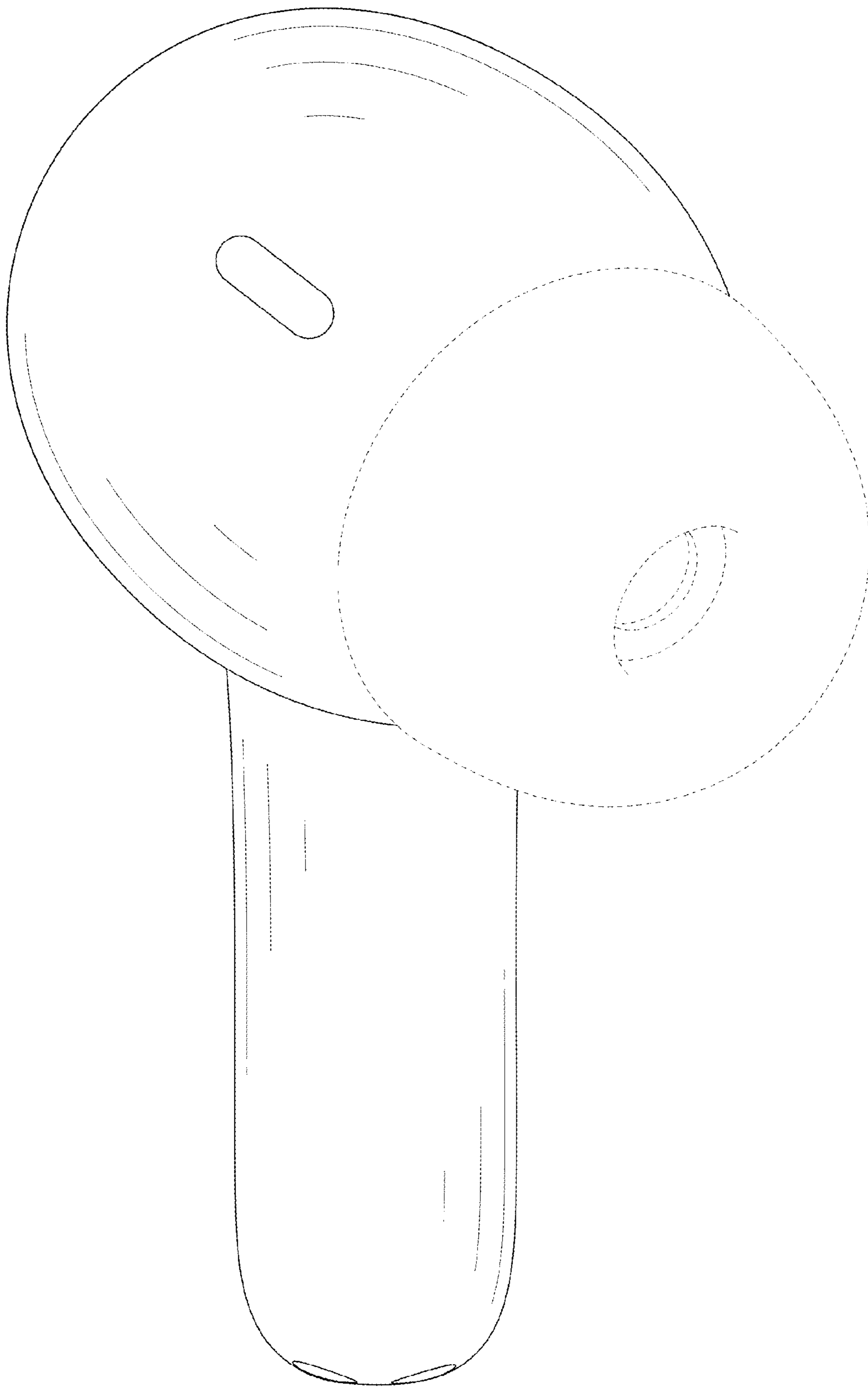


FIG. 3

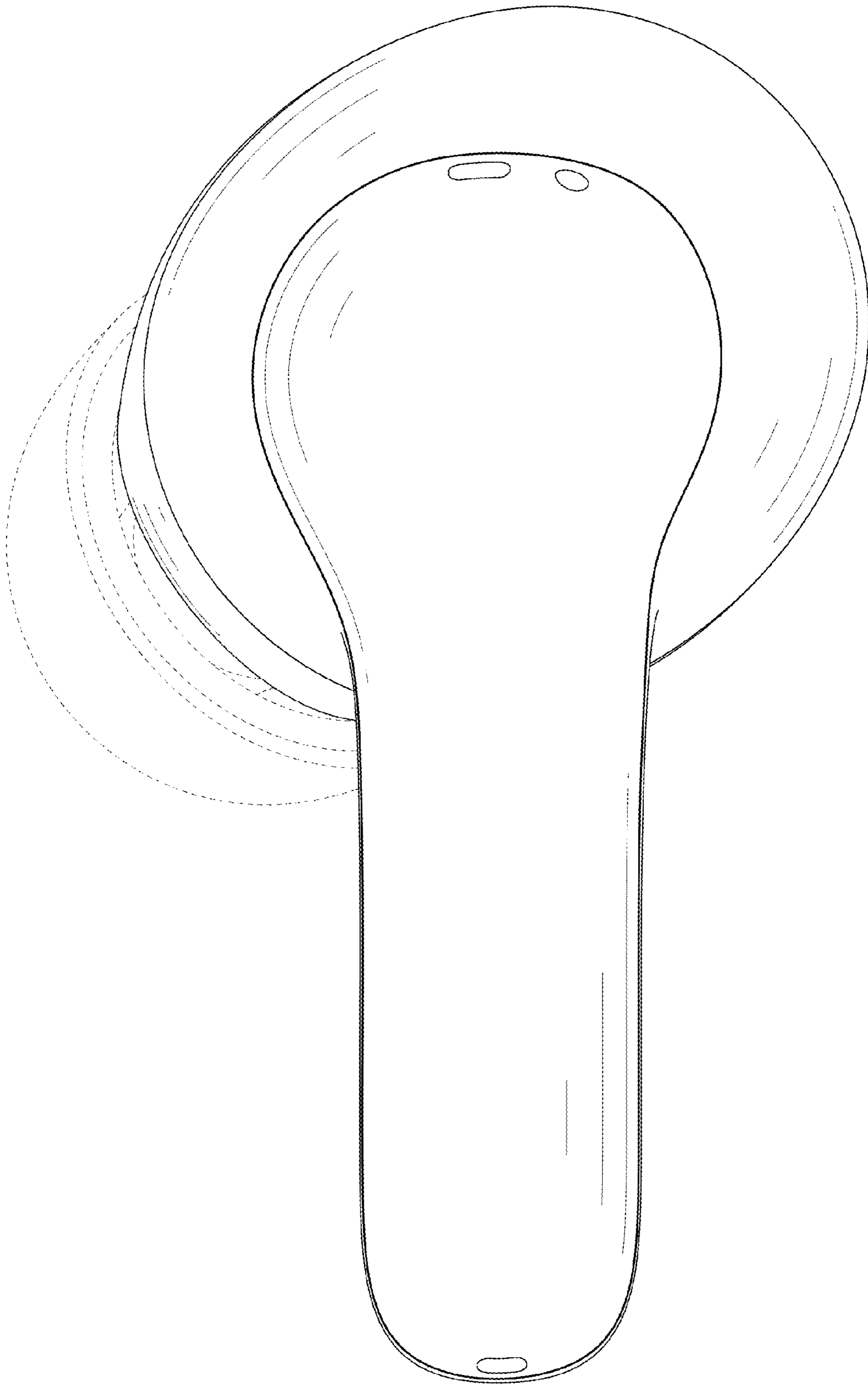


FIG. 4



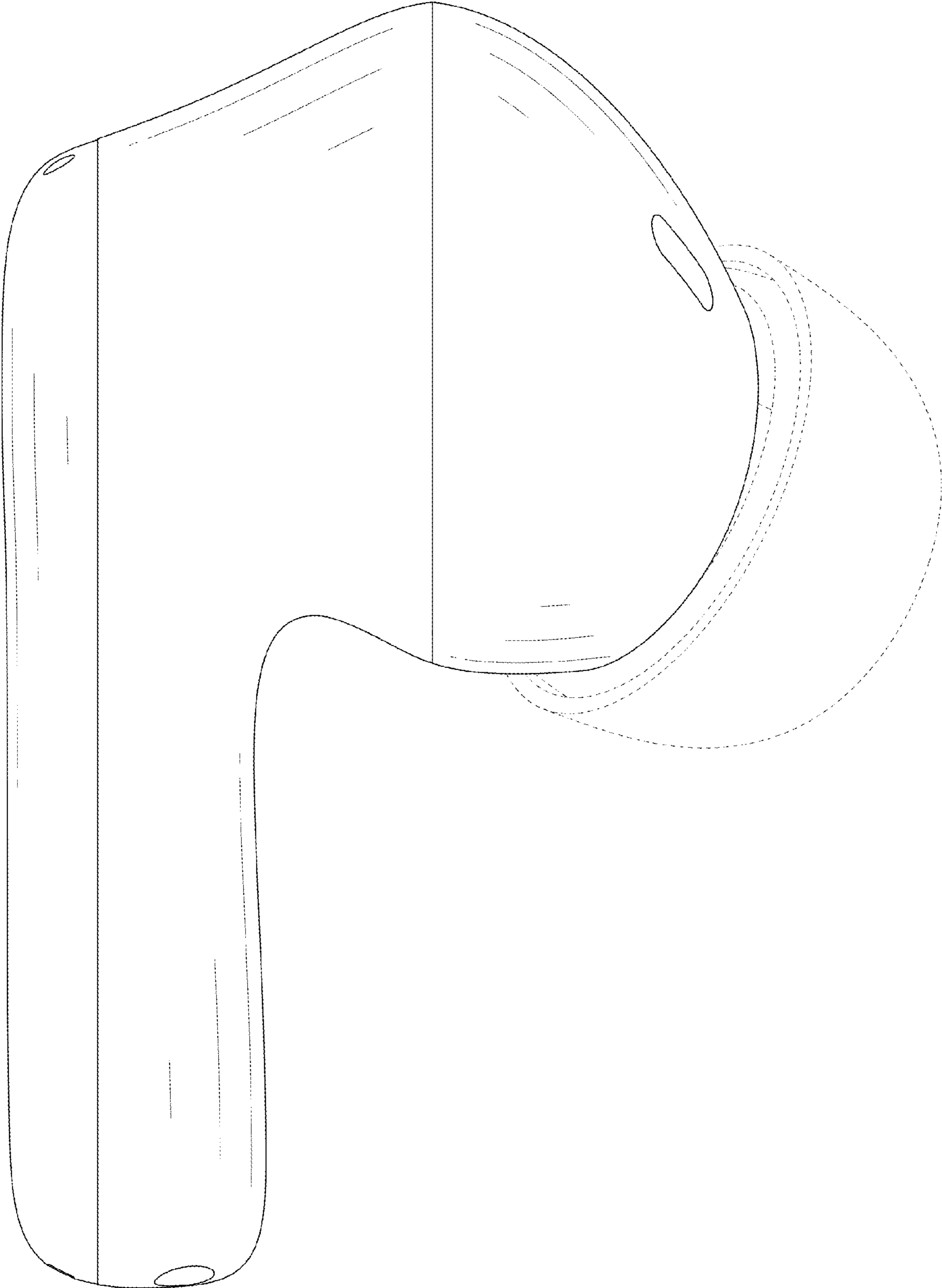


FIG. 5

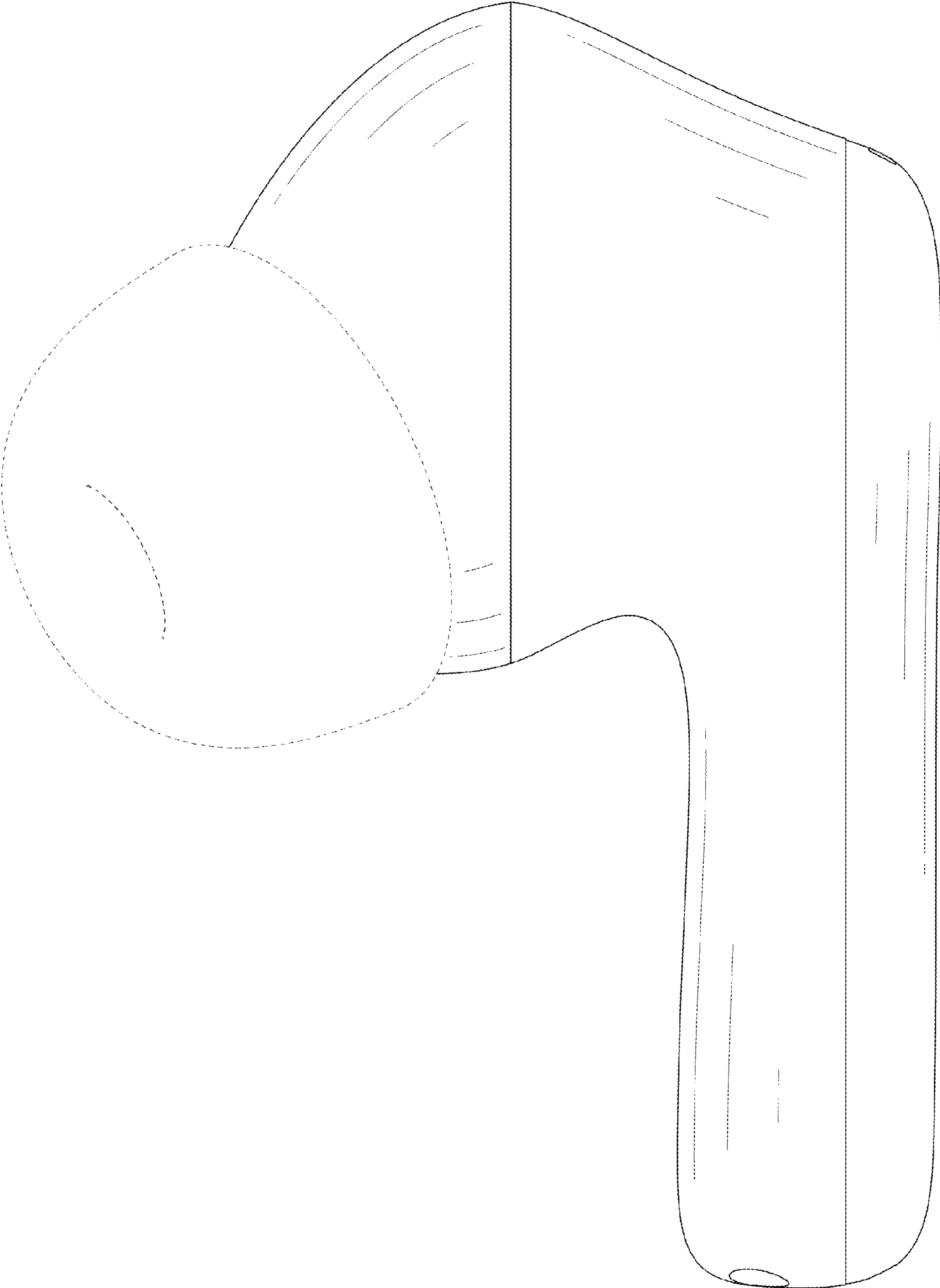


FIG. 6



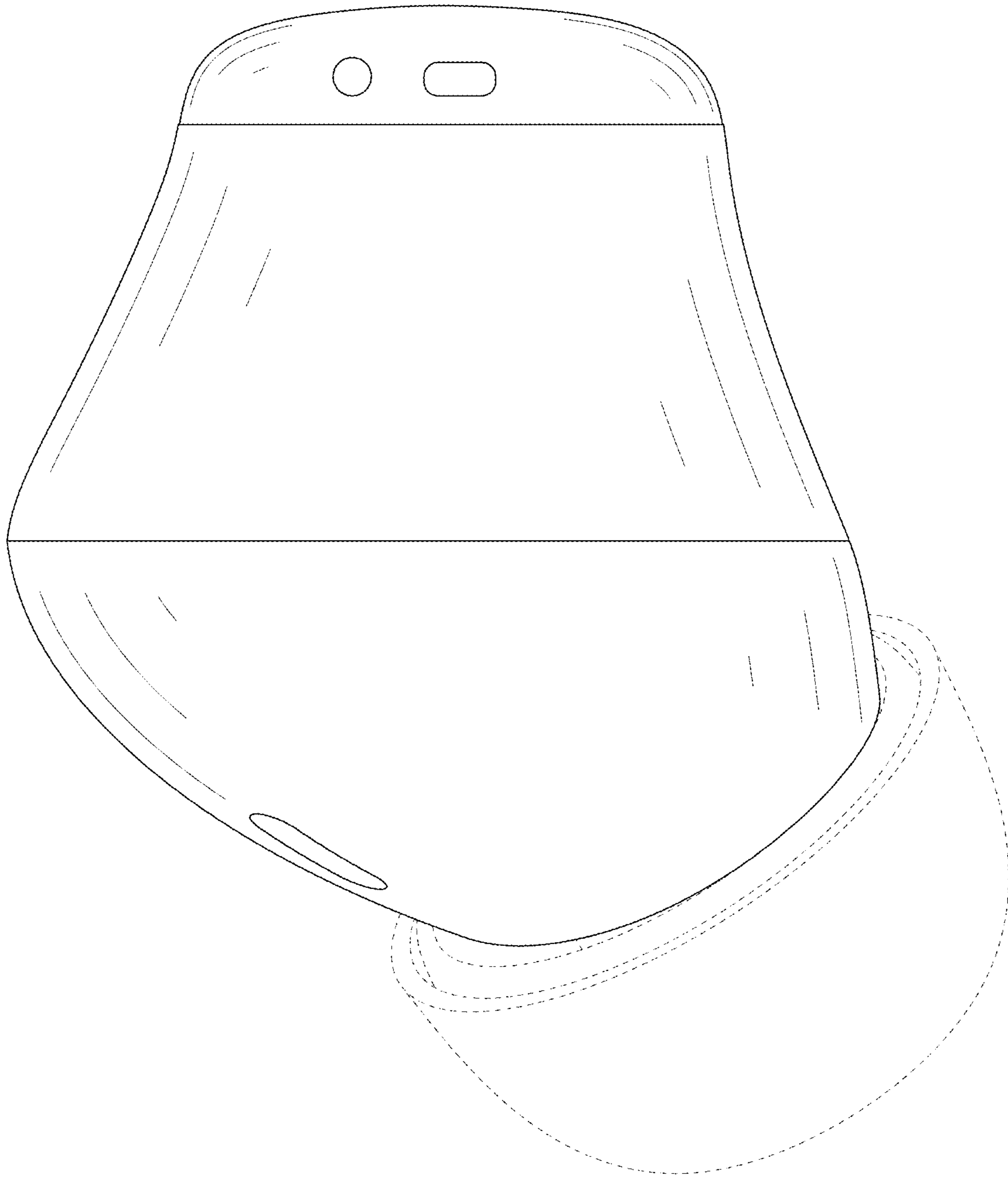


FIG. 7

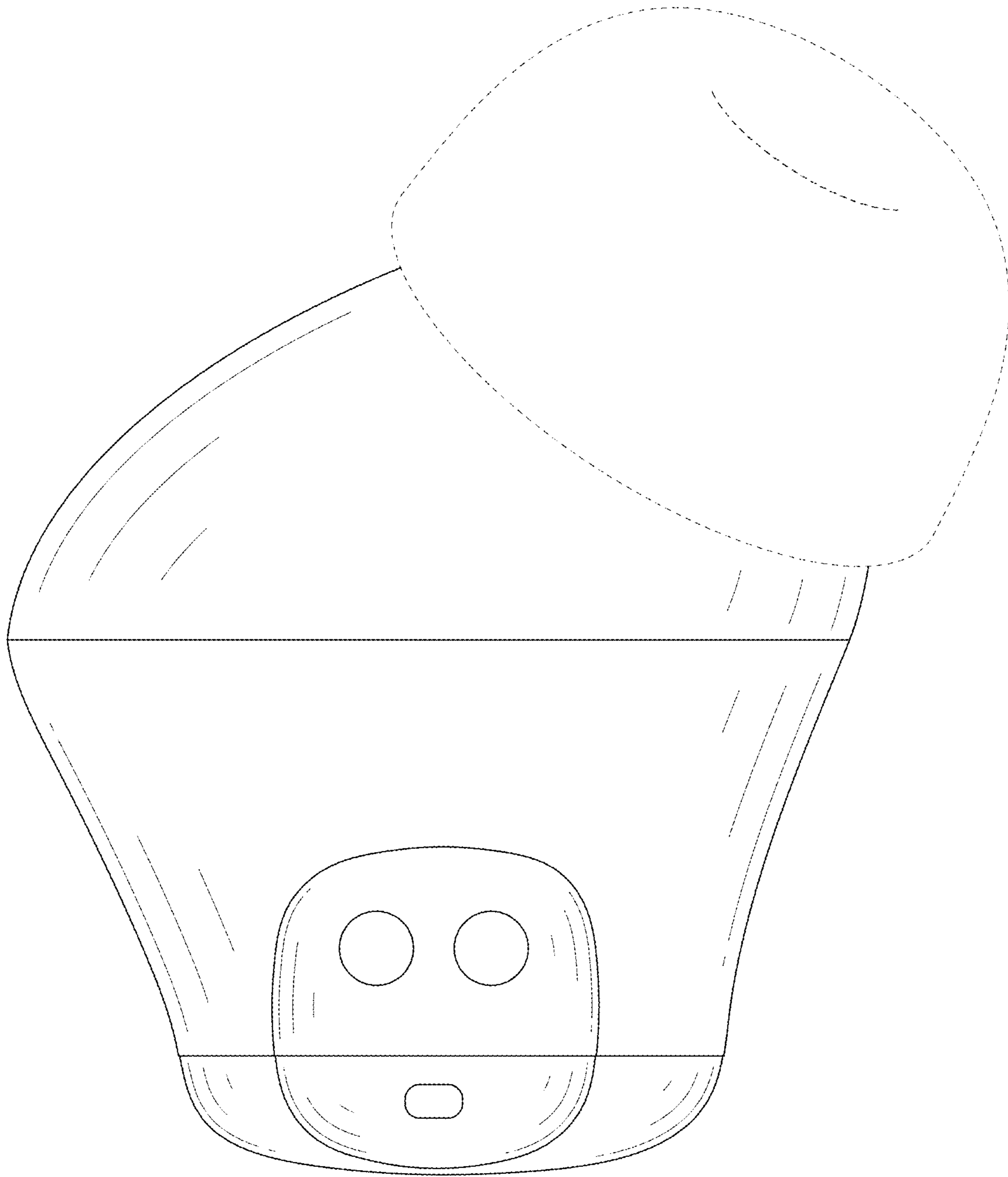


FIG. 8



FIG. 9