



US00D950525S

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

(10) **Patent No.:** **US D950,525 S**

(45) **Date of Patent:** **\*\* May 3, 2022**

(54) **EARPHONE**

(71) Applicant: **Shenzhen Ausounds Intelligent Co., Ltd.**, Shenzhen (CN)

(72) Inventor: **Aimin Chen**, Shenzhen (CN)

(73) Assignee: **Shenzhen Ausounds Intelligent Co., Ltd.**, Shenzhen (CN)

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

(21) Appl. No.: **29/767,849**

(22) Filed: **Jan. 26, 2021**

(51) **LOC (13) Cl.** ..... **14-01**

(52) **U.S. Cl.**  
USPC ..... **D14/223**

(58) **Field of Classification Search**  
USPC ..... D14/223, 205; D13/107-108; D24/174;  
128/864-866; 381/380, 381; 455/90.3,  
455/575.1, 569.1

CPC ..... H04R 1/10; H04R 25/00; H04R 25/02;  
H04R 1/066; H04R 1/1016; H02J 7/00;  
B65D 21/02; A45C 5/02; A45C 11/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,084,976	A *	7/2000	Lin	.....	H04R 1/1016 181/129
D583,804	S *	12/2008	Mahler	.....	D14/223
D652,823	S *	1/2012	Chen	.....	H04R 1/1016 D14/223
8,831,266	B1 *	9/2014	Huang	.....	H04R 1/2826 381/372
D718,745	S *	12/2014	Thompson	.....	D14/223
D719,548	S *	12/2014	Thompson	.....	D14/223
D773,435	S *	12/2016	Ott	.....	D14/223
D821,363	S *	6/2018	Chen	.....	D14/223
D829,193	S *	9/2018	Cai	.....	D14/223
D832,824	S *	11/2018	Kim	.....	D14/223

D866,530	S *	11/2019	Birger	.....	D14/223
D877,722	S *	3/2020	Yang	.....	D14/223
D878,337	S *	3/2020	Yang	.....	D14/223
D884,682	S *	5/2020	Du	.....	D14/223
D888,690	S *	6/2020	Yan	.....	D14/223
D892,086	S *	8/2020	Bonahoom	.....	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

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN	307002365	*	12/2021
CN	307100856	*	2/2022

(Continued)

*Primary Examiner* — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Westbridge IP LLC

(57) **CLAIM**

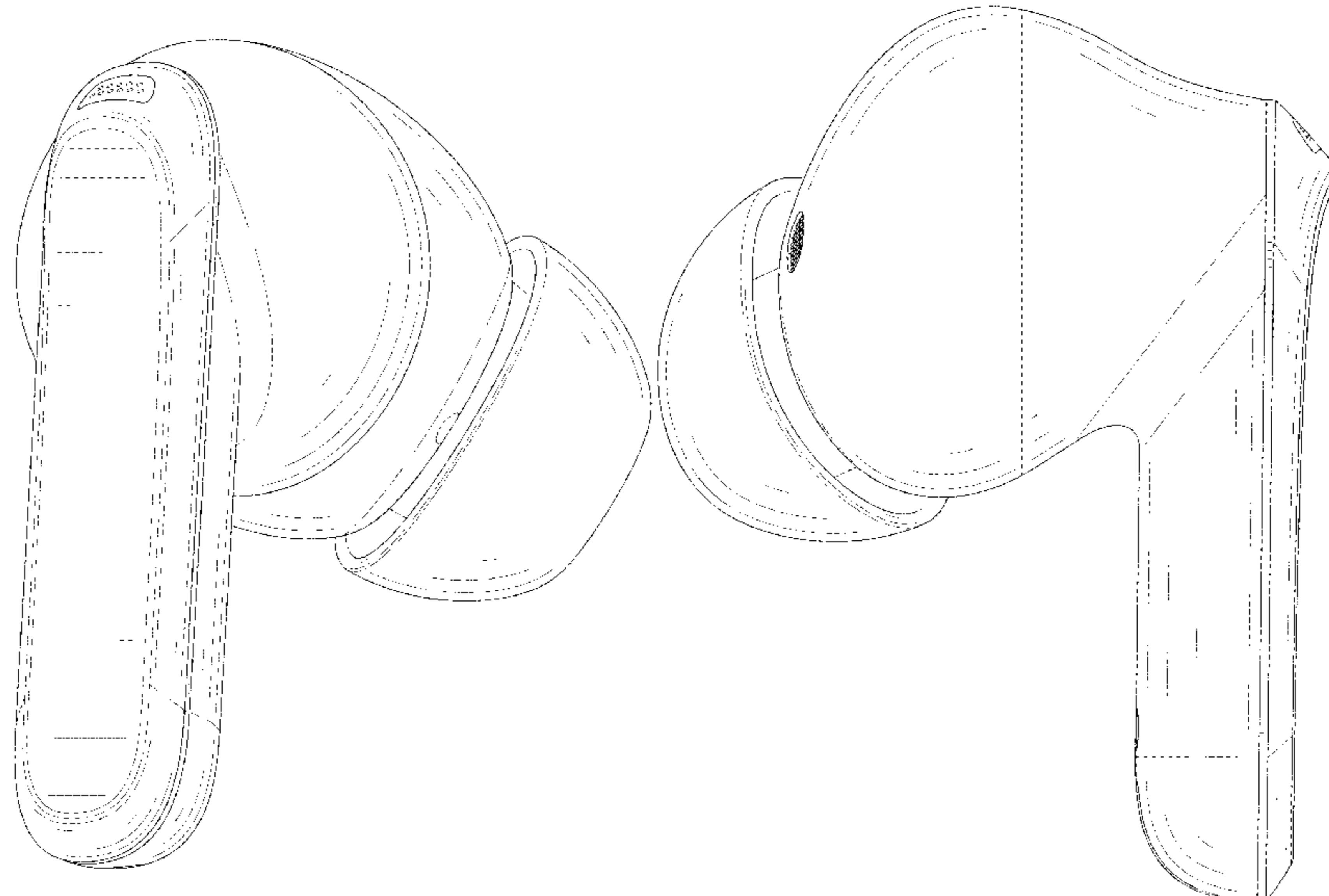
The ornamental design for an earphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an earphone showing my new design;  
FIG. 2 is a rear 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 an enlarged view of portion 9 of FIG. 1.

The broken lines in the drawings illustrate the portions of the earphone which form no part of the claimed design.  
The dot-dash-dot broken lines encircling a portion of the earphone in FIG. 1 and illustrated in the enlarged view of FIG. 9 form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D896,207 S \* 9/2020 He ..... D14/223  
 D903,639 S \* 12/2020 Yang ..... D14/223  
 D907,010 S \* 1/2021 Akana ..... D14/223  
 D910,600 S \* 2/2021 Zhang ..... D14/223  
 D914,648 S \* 3/2021 Zhou ..... D14/223  
 D914,652 S \* 3/2021 Chen ..... D14/223  
 D916,058 S \* 4/2021 Wu ..... D14/223  
 D916,683 S \* 4/2021 Yao ..... D14/223  
 D916,684 S \* 4/2021 Fang ..... D14/223  
 D916,685 S \* 4/2021 Fang ..... D14/223  
 D918,182 S \* 5/2021 Chen ..... D14/223  
 D920,291 S \* 5/2021 Hou ..... D14/223  
 D920,293 S \* 5/2021 Chen ..... D14/223  
 D921,615 S \* 6/2021 Wu ..... D14/223  
 D922,986 S \* 6/2021 Li ..... D14/223  
 D922,987 S \* 6/2021 Yoo ..... D14/223  
 D924,209 S \* 7/2021 Wu ..... D14/223  
 D924,851 S \* 7/2021 Li ..... D14/223  
 D924,852 S \* 7/2021 Liu ..... D14/223  
 D925,498 S \* 7/2021 Lin ..... D14/223  
 D925,499 S \* 7/2021 Xie ..... D14/223

D926,733 S \* 8/2021 Wu ..... D14/223  
 D928,126 S \* 8/2021 Chen ..... D14/223  
 D929,374 S \* 8/2021 Akana ..... D14/223  
 D931,255 S \* 9/2021 Zhang ..... D14/223  
 D934,839 S \* 11/2021 Zhong ..... D14/223  
 D936,037 S \* 11/2021 Zhou ..... D14/206  
 D938,386 S \* 12/2021 Park ..... D14/205  
 D940,692 S \* 1/2022 Quan ..... D14/223  
 D942,425 S \* 2/2022 Pi ..... D14/223  
 D943,555 S \* 2/2022 Deng ..... D14/223  
 D945,402 S \* 3/2022 Yu ..... D14/223  
 2012/0003937 A1 \* 1/2012 Zhong ..... H04M 1/6066  
 455/41.3  
 2019/0182575 A1 \* 6/2019 Julstrom ..... H04R 1/04  
 2020/0252715 A1 \* 8/2020 Zhou ..... H04R 1/1041  
 2022/0001628 A1 \* 1/2022 Jansen ..... D03D 15/46

FOREIGN PATENT DOCUMENTS

CN 307100905 \* 2/2022  
 CN 307129857 \* 2/2022  
 GB 6192026 \* 2/2022

\* cited by examiner

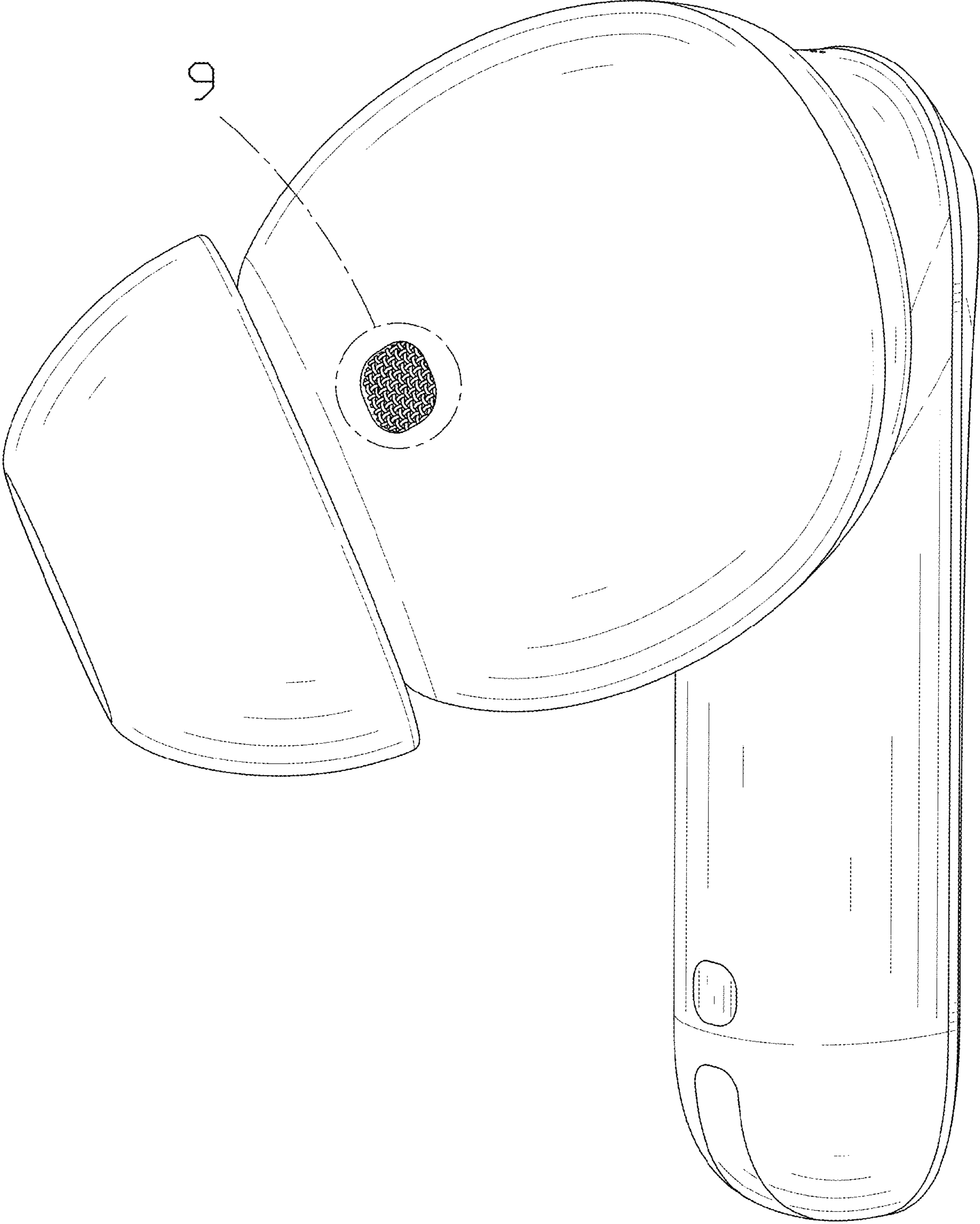


FIG. 1

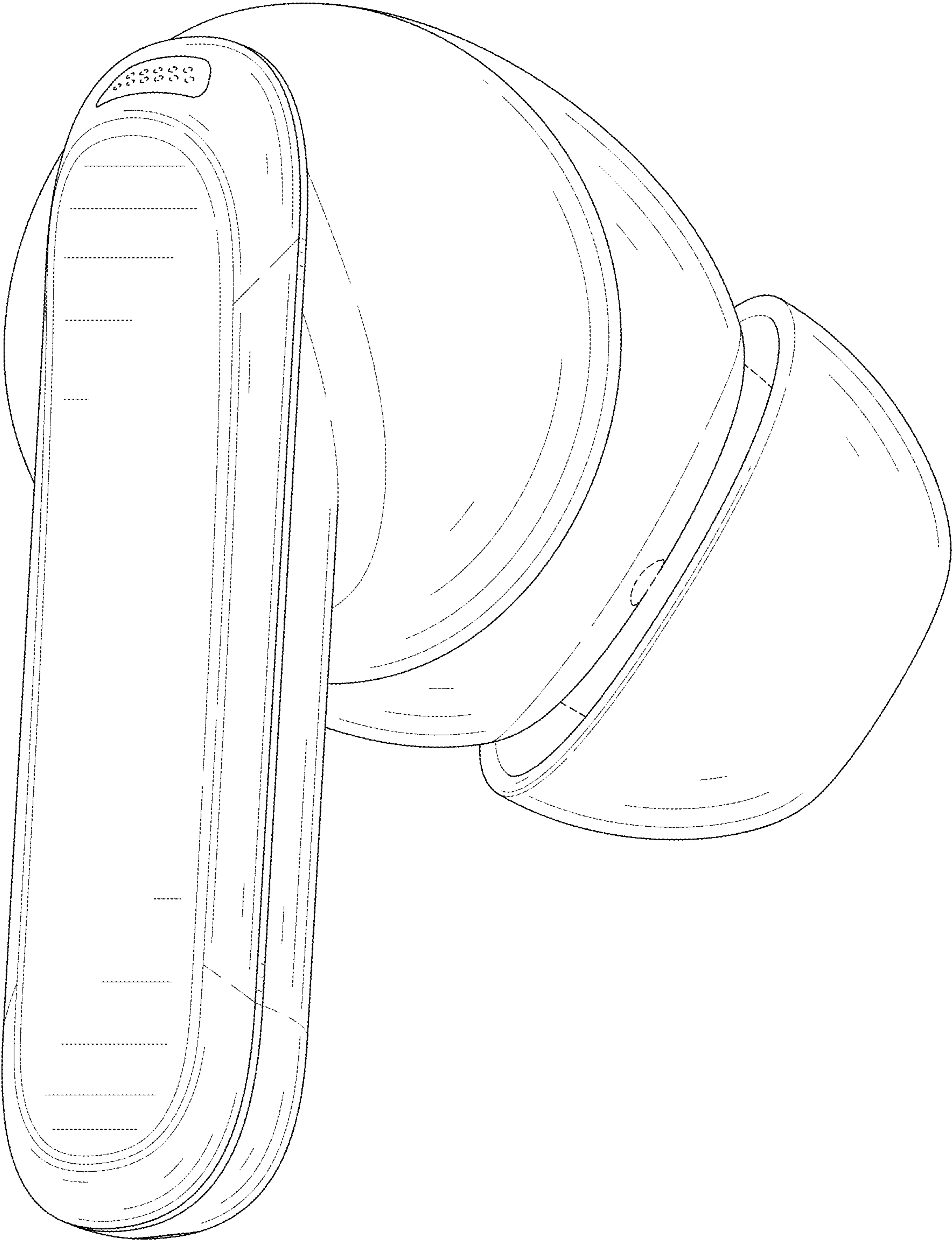


FIG. 2



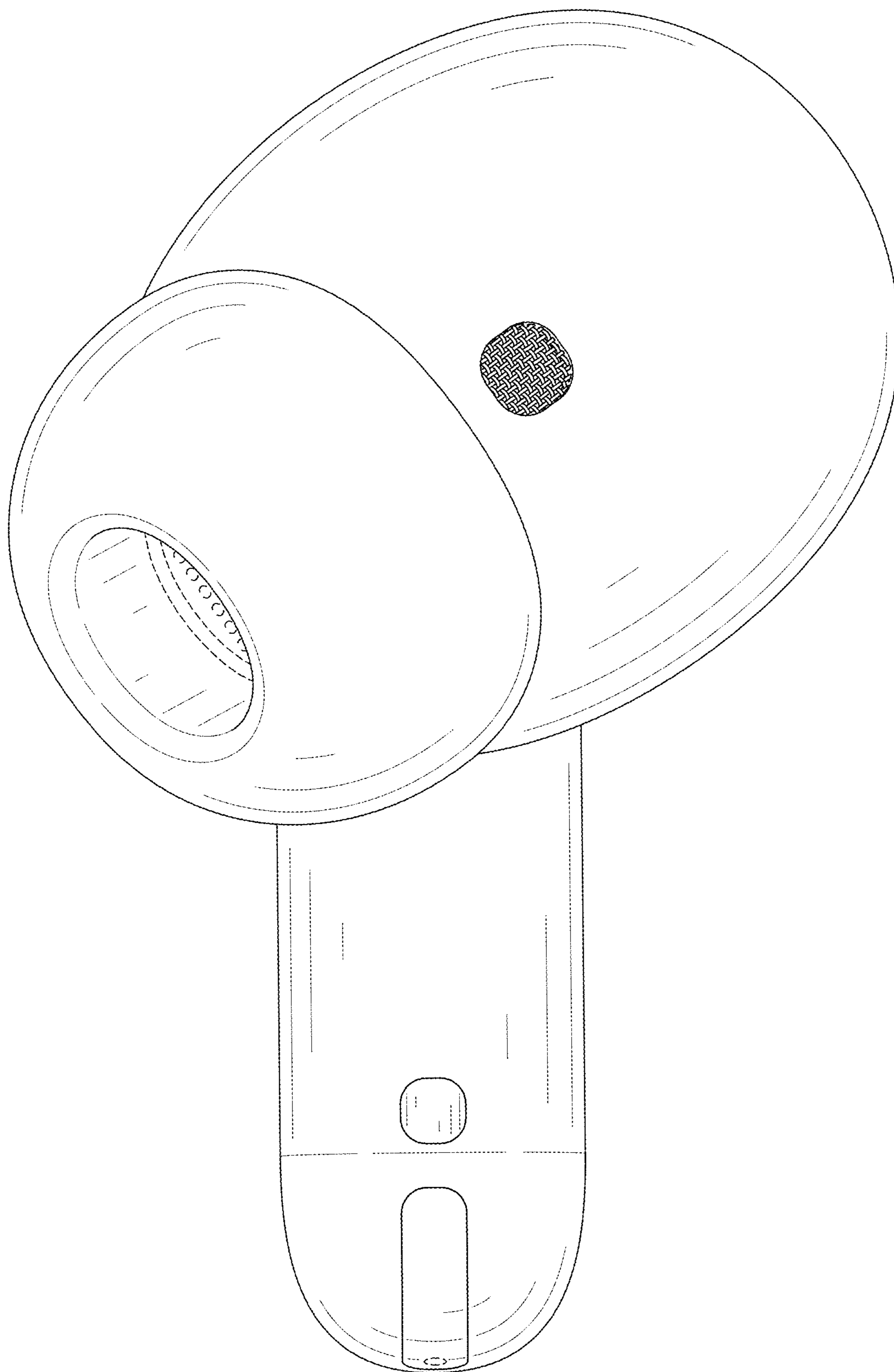


FIG. 3

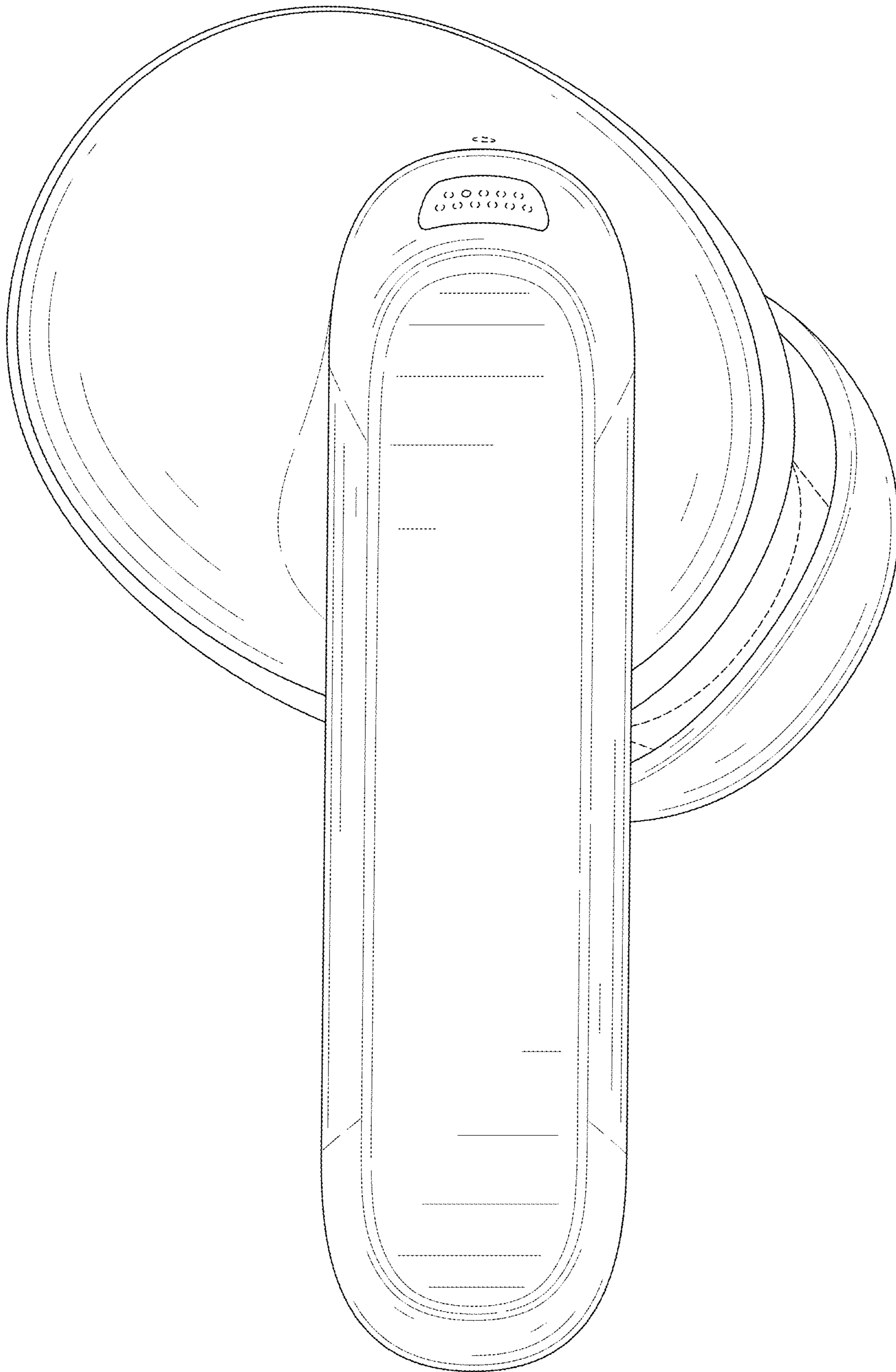


FIG. 4

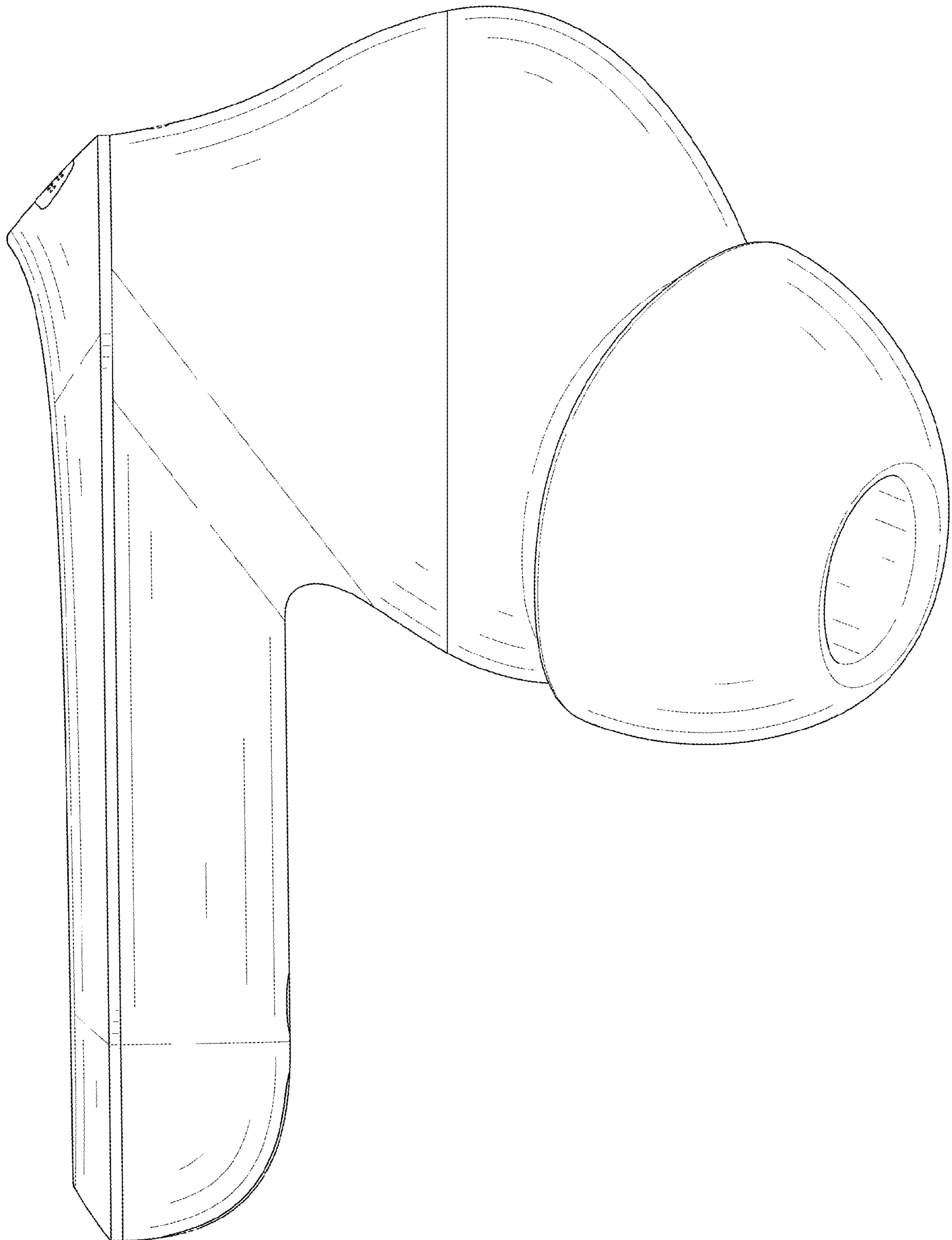


FIG. 5

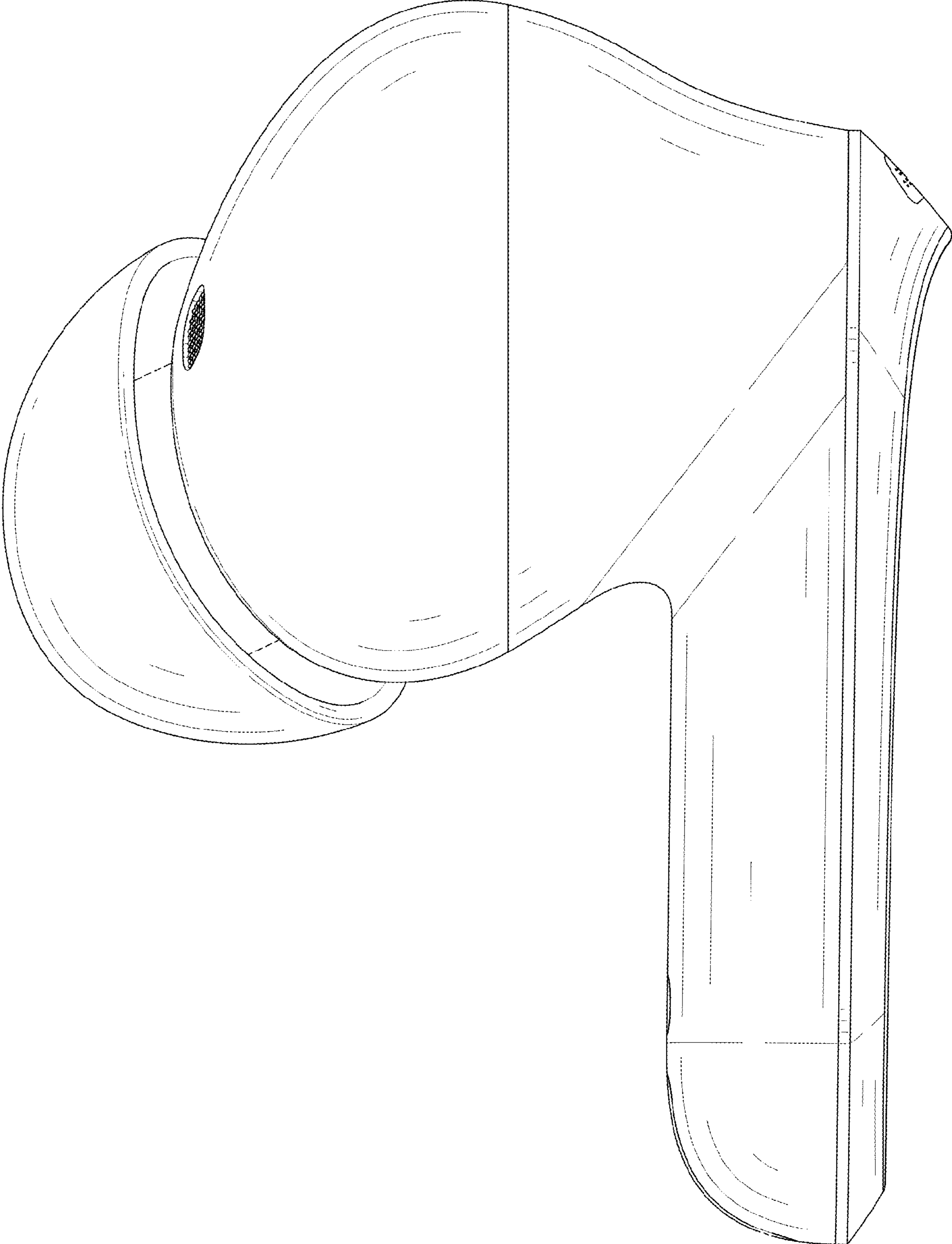


FIG. 6



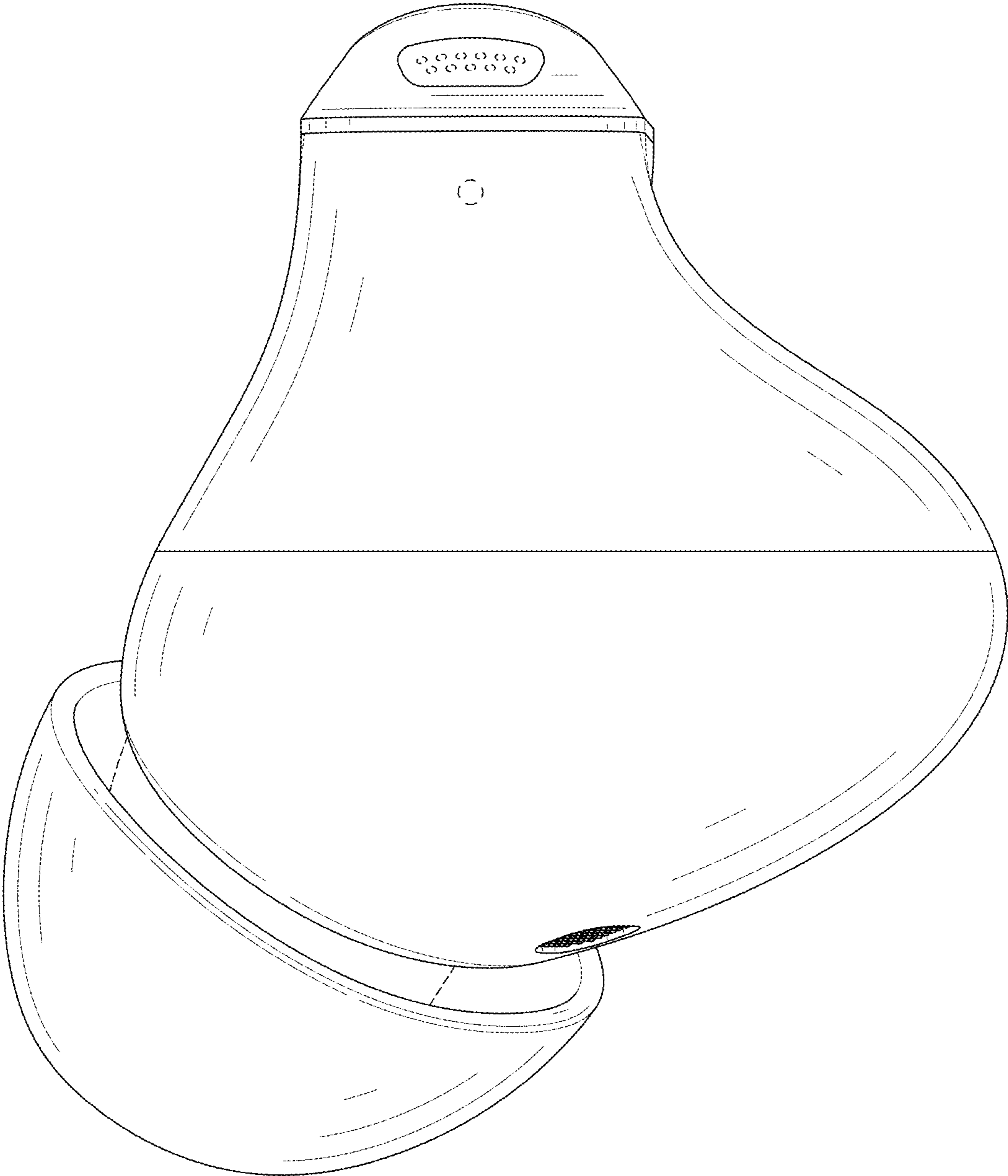


FIG. 7

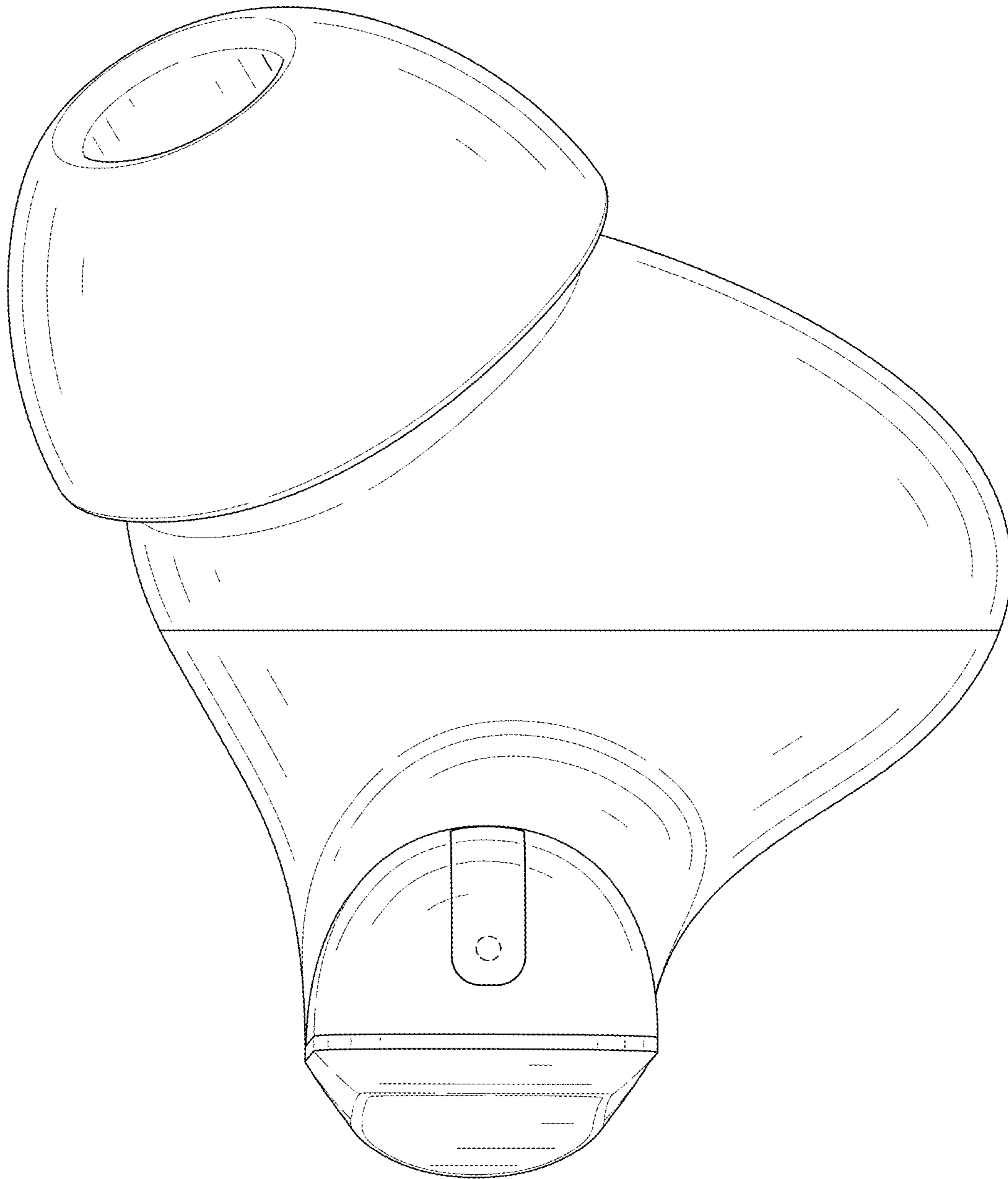


FIG. 8

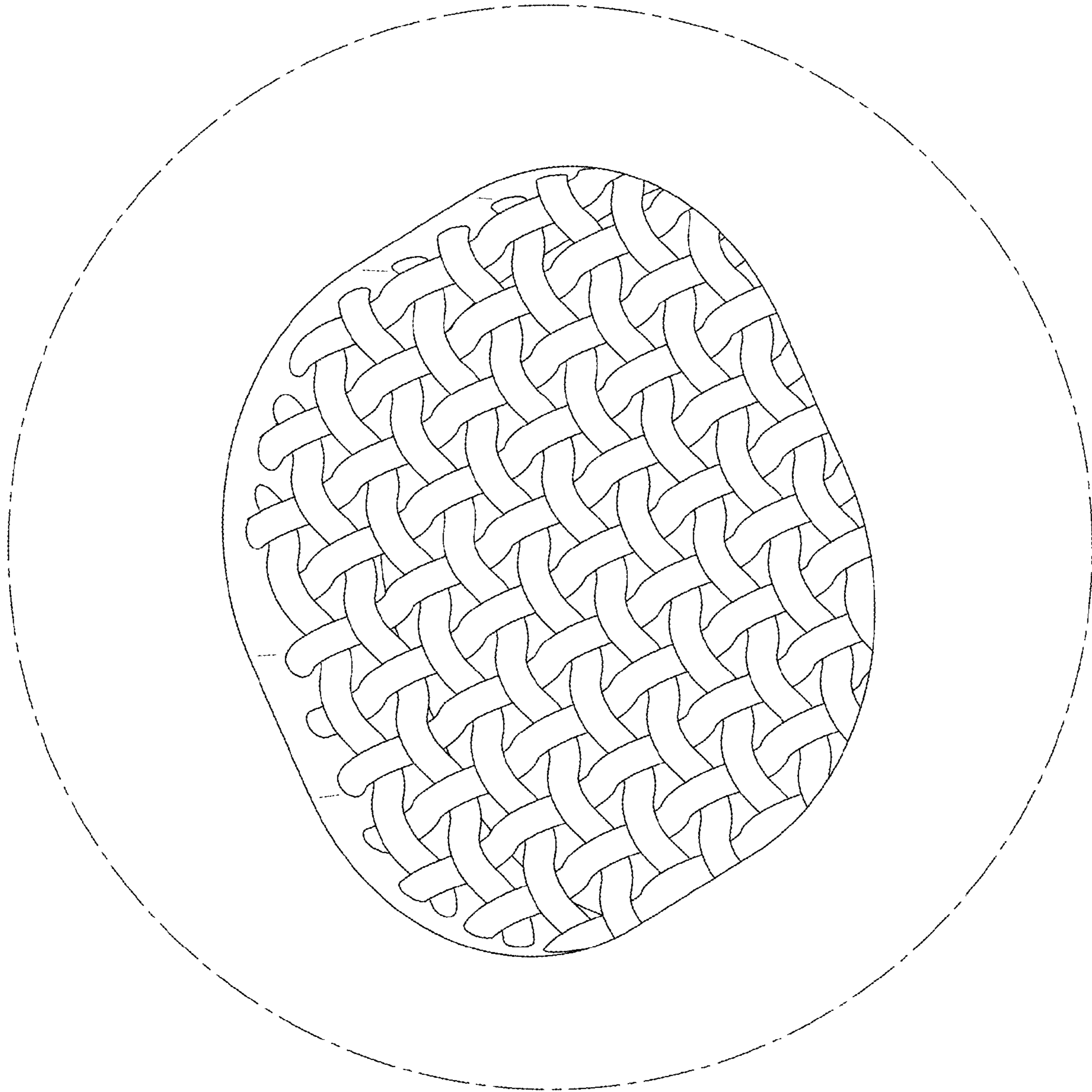


FIG. 9