



US00D915358S

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

(10) **Patent No.:** **US D915,358 S**

(45) **Date of Patent:** **** Apr. 6, 2021**

(54) **EARPHONES**

(71) Applicant: **SHENZHEN NA YIN TECHNOLOGY CO., LTD.**, Shenzhen (CN)

(72) Inventor: **Shaowu Ma**, Shenzhen (CN)

(73) Assignee: **SHENZHEN NA YIN TECHNOLOGY CO., LTD.**, Shenzhen (CN)

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

(21) Appl. No.: **29/758,208**

(22) Filed: **Nov. 12, 2020**

(30) **Foreign Application Priority Data**

Oct. 28, 2020 (CN) 202030645674.3

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

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

(58) **Field of Classification Search**
USPC D14/223, 205, 229; D13/108; D24/174;
128/864, 865, 866; 381/380, 381;
320/113; 455/90.3, 575.1, 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 1/105; H04R
1/1058; H04R 1/1083; B65D 25/10;
B65D 85/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D505,411 S * 5/2005 Sakai D14/192
D519,108 S * 4/2006 Yang D14/223
D588,111 S * 3/2009 Komiyama D14/223
D603,380 S * 11/2009 Hutchieson D14/223

D637,997 S * 5/2011 Peller D14/205
D637,999 S * 5/2011 Brunner D14/205
D641,010 S * 7/2011 Kwon D14/223
D652,822 S * 1/2012 Lee D14/223
D654,056 S * 2/2012 Hoggarth D14/223
D666,581 S * 9/2012 Perez D14/223
D685,764 S * 7/2013 Coulter D14/205
D698,023 S * 1/2014 Iseberg D24/174
D699,226 S * 2/2014 Yoon D14/223
D711,356 S * 8/2014 Yang D14/223
D719,139 S * 12/2014 Henry D14/223
D719,550 S * 12/2014 Yang D14/223
D725,082 S * 3/2015 Palmborg D14/223
D726,145 S * 4/2015 Hsieh D14/205

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305255398 * 7/2019
EM 005948320-0001 * 1/2019

(Continued)

Primary Examiner — Paula Allen Greene

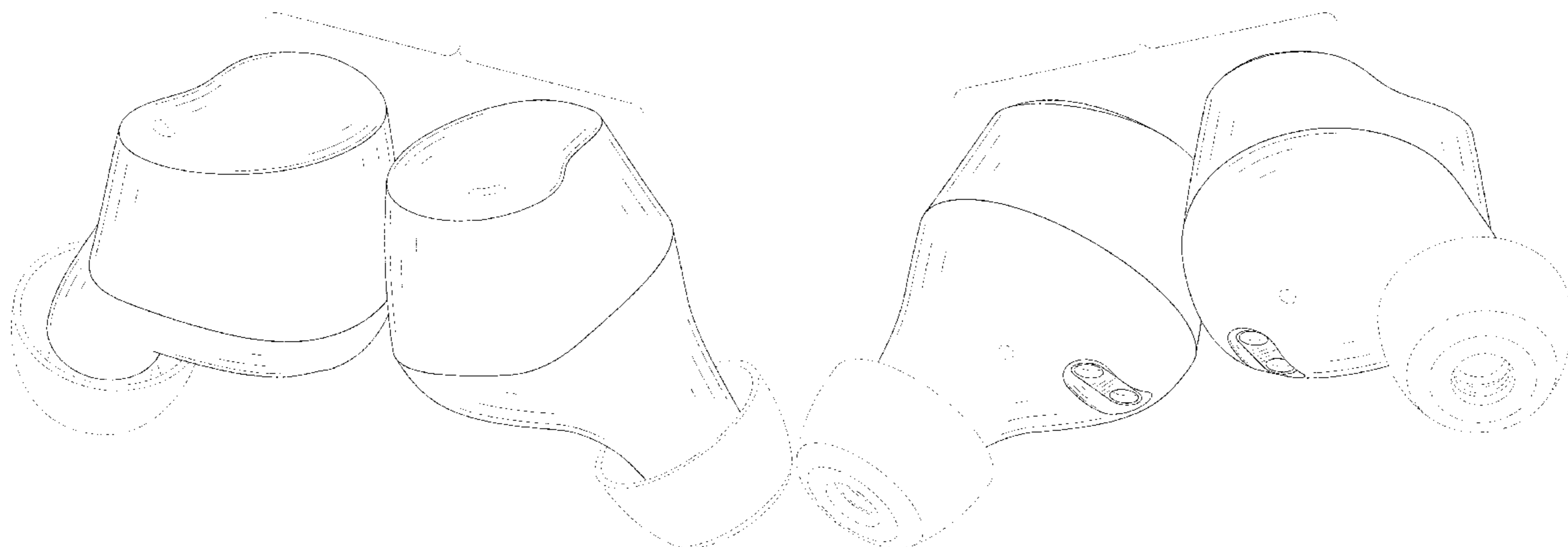
(57) **CLAIM**

The ornamental design for earphones, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of earphones 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 earphones where the earphones are received in a charging case.
The broken lines in the drawings depict portions of the earphones that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D727,871 S * 4/2015 Orbach D14/205
 D728,107 S * 4/2015 Torres Martin D24/174
 D733,102 S * 6/2015 Palmborg D14/223
 D733,103 S * 6/2015 Jeong D14/224
 D735,169 S * 7/2015 Shieh D14/223
 D742,861 S * 11/2015 Miyake D14/223
 D764,445 S * 8/2016 Czaniecki D14/223
 D773,032 S * 11/2016 Palmborg D24/106
 D773,439 S * 12/2016 Walker D14/223
 D777,710 S * 1/2017 Palmborg D14/223
 D778,267 S * 2/2017 Hsieh D14/223
 D781,269 S * 3/2017 Choe D14/223
 D782,997 S * 4/2017 Shin D14/205
 D782,998 S * 4/2017 Shin D14/205
 D788,079 S * 5/2017 Son D14/223
 D798,843 S * 10/2017 Valenzuela D14/223
 D800,097 S * 10/2017 Chen D14/223
 D805,060 S * 12/2017 Loermann D14/223
 D806,879 S * 1/2018 Horbinski D24/174
 D810,054 S * 2/2018 Yuan D14/223
 D812,042 S * 3/2018 Xiao D14/223
 D813,206 S * 3/2018 Tang D14/223
 D817,309 S * 5/2018 Czaniecki D14/223
 D818,990 S * 5/2018 Tzeng D14/205
 D841,626 S * 2/2019 Tang D14/223
 D841,627 S * 2/2019 Wen D14/223
 D843,354 S * 3/2019 Kumano D14/223
 D845,932 S * 4/2019 Lu D14/223
 D846,532 S * 4/2019 Xiao D14/223
 D851,072 S * 6/2019 McNamara D14/223
 D852,782 S * 7/2019 Bergman D14/223
 D855,589 S * 8/2019 Madsen D14/223

D864,167 S * 10/2019 Wu D14/223
 D870,707 S * 12/2019 Yang D14/223
 D873,248 S * 1/2020 Weicheng D14/223
 D875,714 S * 2/2020 Kim D14/205
 D880,457 S * 4/2020 Zhu D14/223
 D883,960 S * 5/2020 Du D14/223
 D887,395 S * 6/2020 Wang D14/223
 D889,441 S * 7/2020 Lin D14/223
 D890,138 S * 7/2020 Peng D14/223
 D892,086 S * 8/2020 Bonahoom D14/223
 D892,769 S * 8/2020 Cai D14/223
 D894,123 S * 8/2020 Xiong D13/108
 D895,580 S * 9/2020 Yu D14/223
 D896,207 S * 9/2020 He D14/223
 D897,319 S * 9/2020 Wang D14/223
 D897,322 S * 9/2020 Wei D14/223
 D897,996 S * 10/2020 Mei D14/223
 D899,405 S * 10/2020 Vaclavik D14/223
 D900,064 S * 10/2020 Laffon de Mazieres D14/223
 D902,182 S * 11/2020 Wang D14/223
 D902,184 S * 11/2020 Yang D14/223
 10,827,249 B1 * 11/2020 Pine H04R 1/1016
 D903,638 S * 12/2020 Li D14/223
 D908,667 S * 1/2021 He D14/223
 D909,995 S * 2/2021 Cai D14/223
 2020/0177981 A1 * 6/2020 Ma H04R 1/1058
 2020/0186906 A1 * 6/2020 Birch H04R 1/1016
 2020/0374632 A1 * 11/2020 Wang H04R 1/105

FOREIGN PATENT DOCUMENTS

EM 007956149-0001 * 5/2020
 EM 007956149-0002 * 5/2020
 EM 008150452-0001 * 8/2020

* cited by examiner

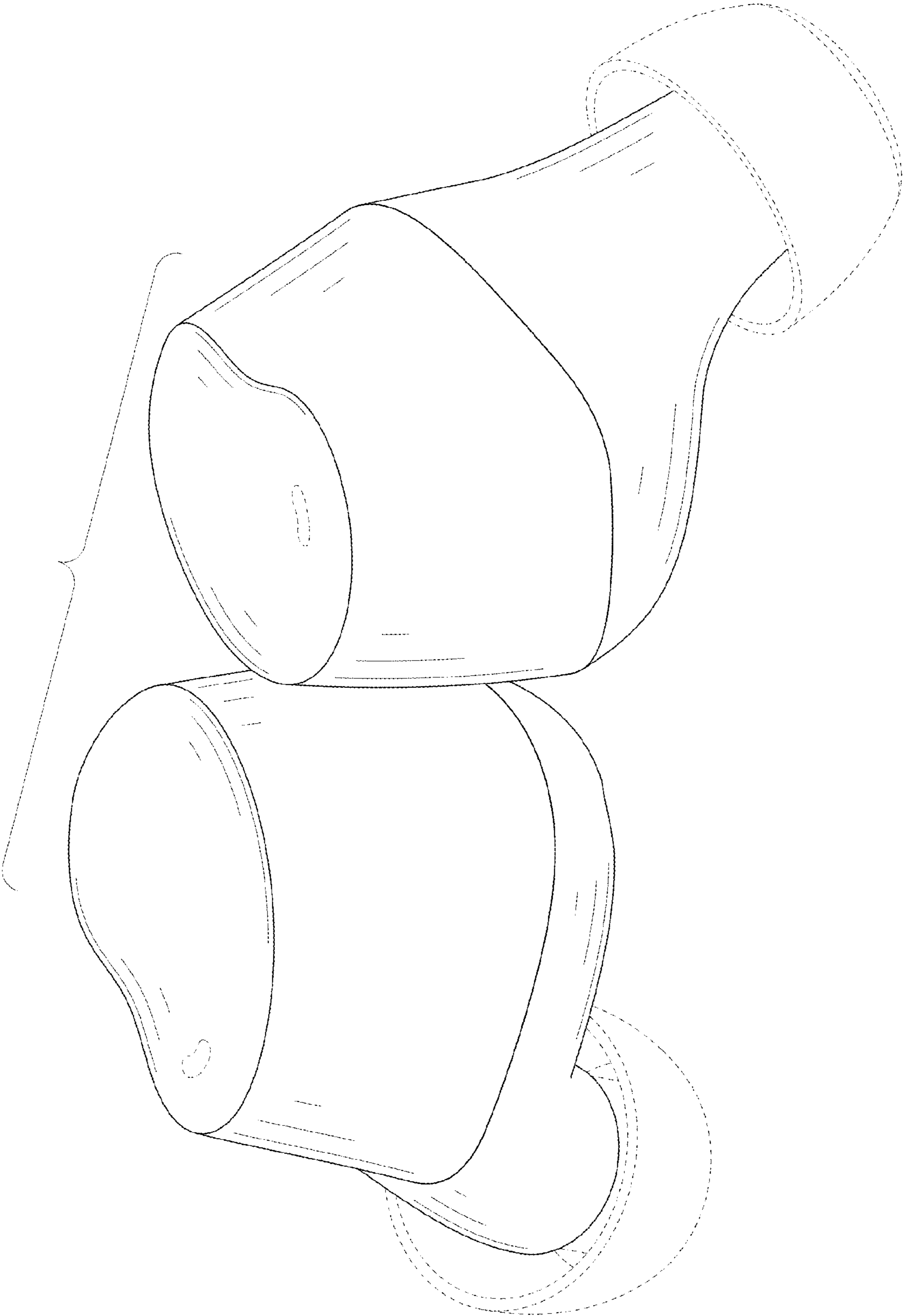


FIG. 1

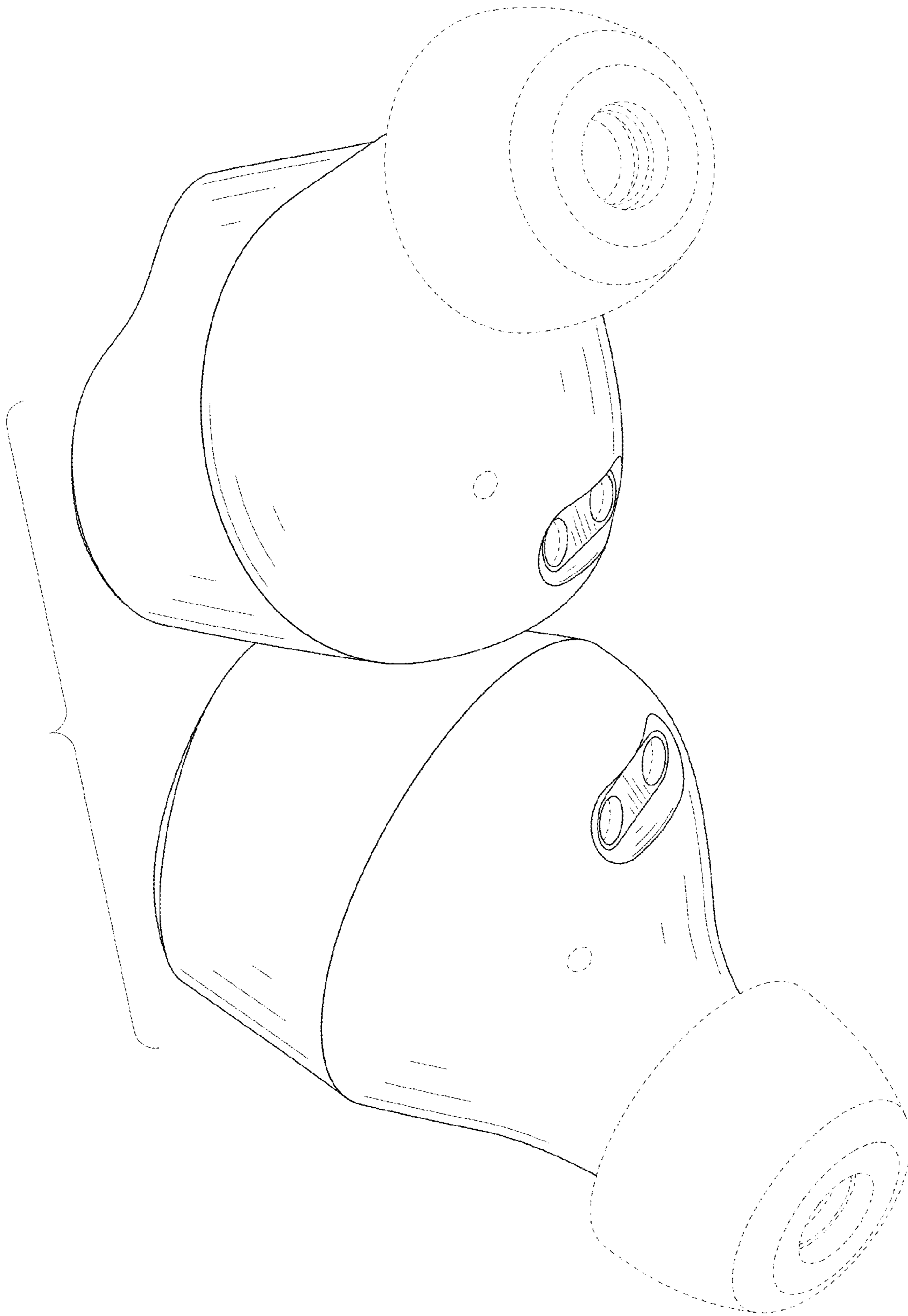


FIG. 2

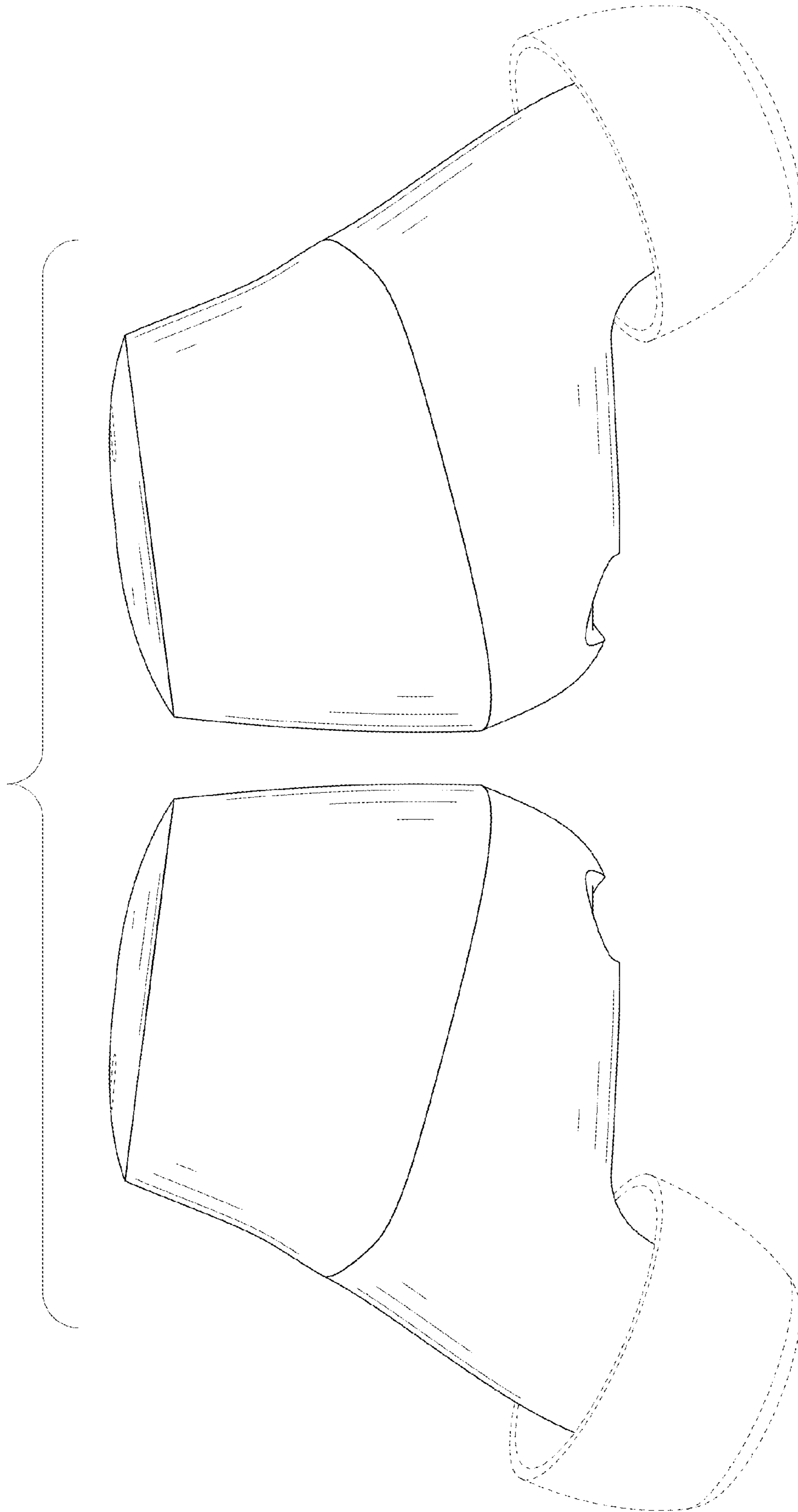


FIG. 3

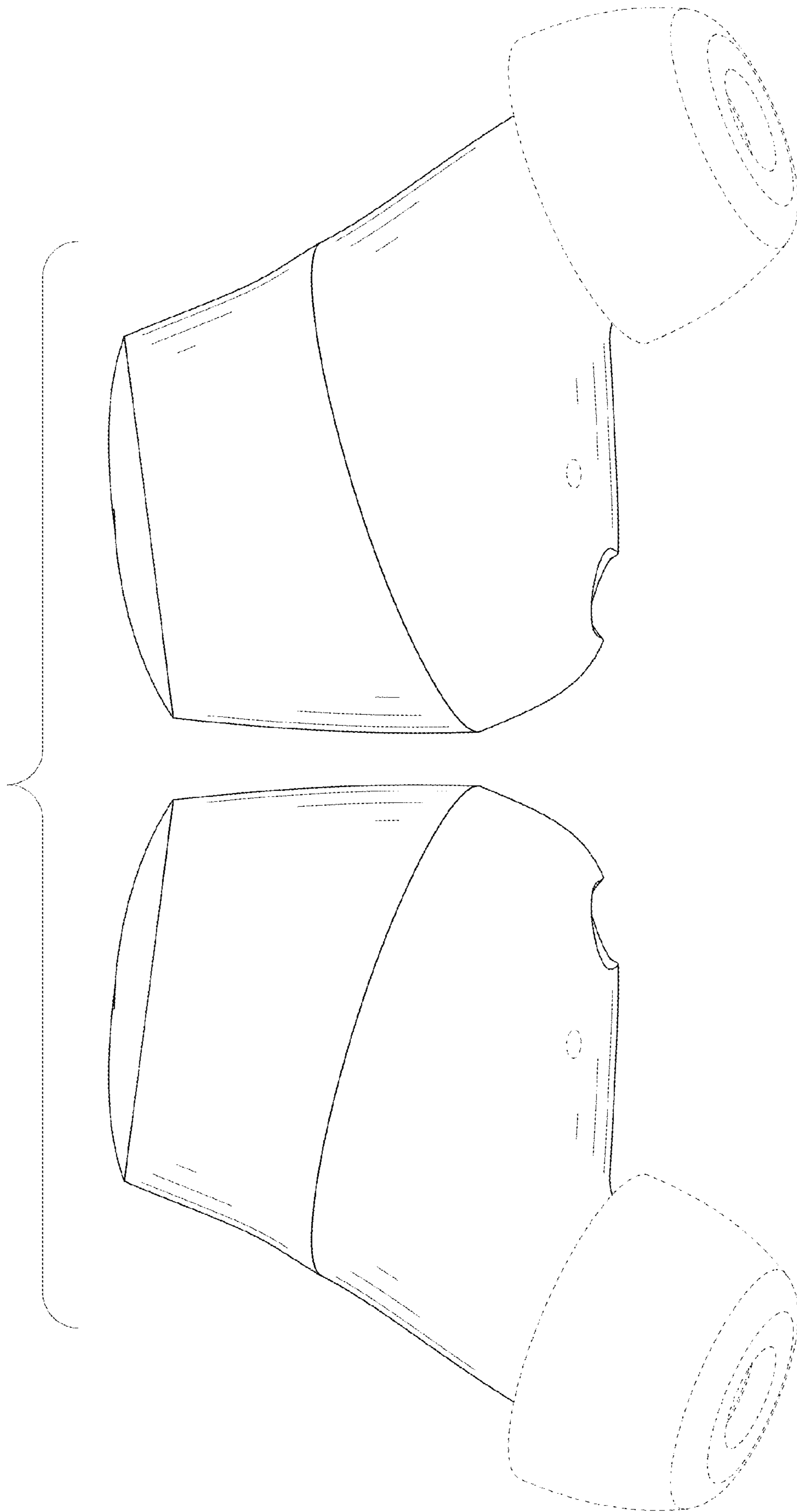


FIG. 4

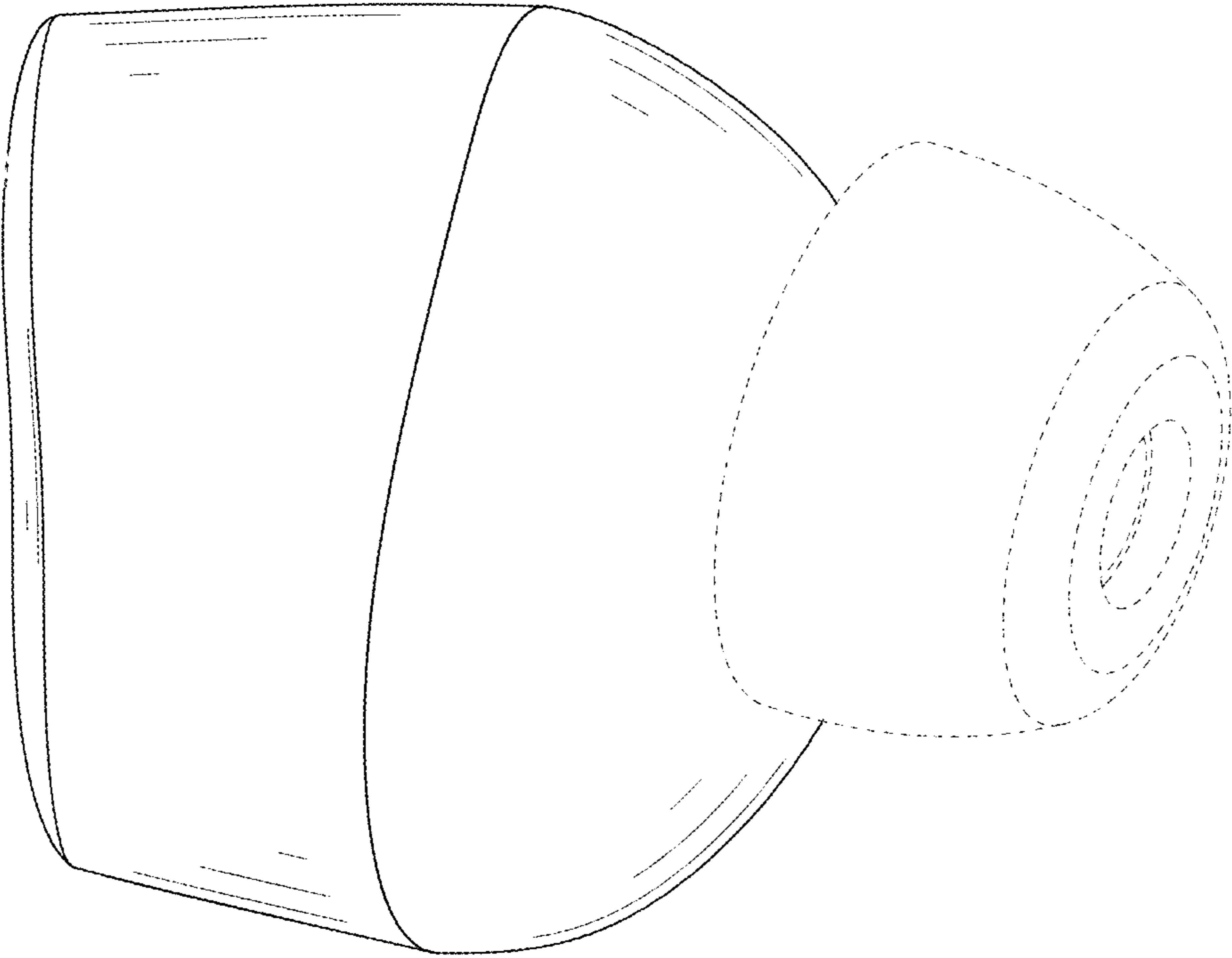


FIG. 5

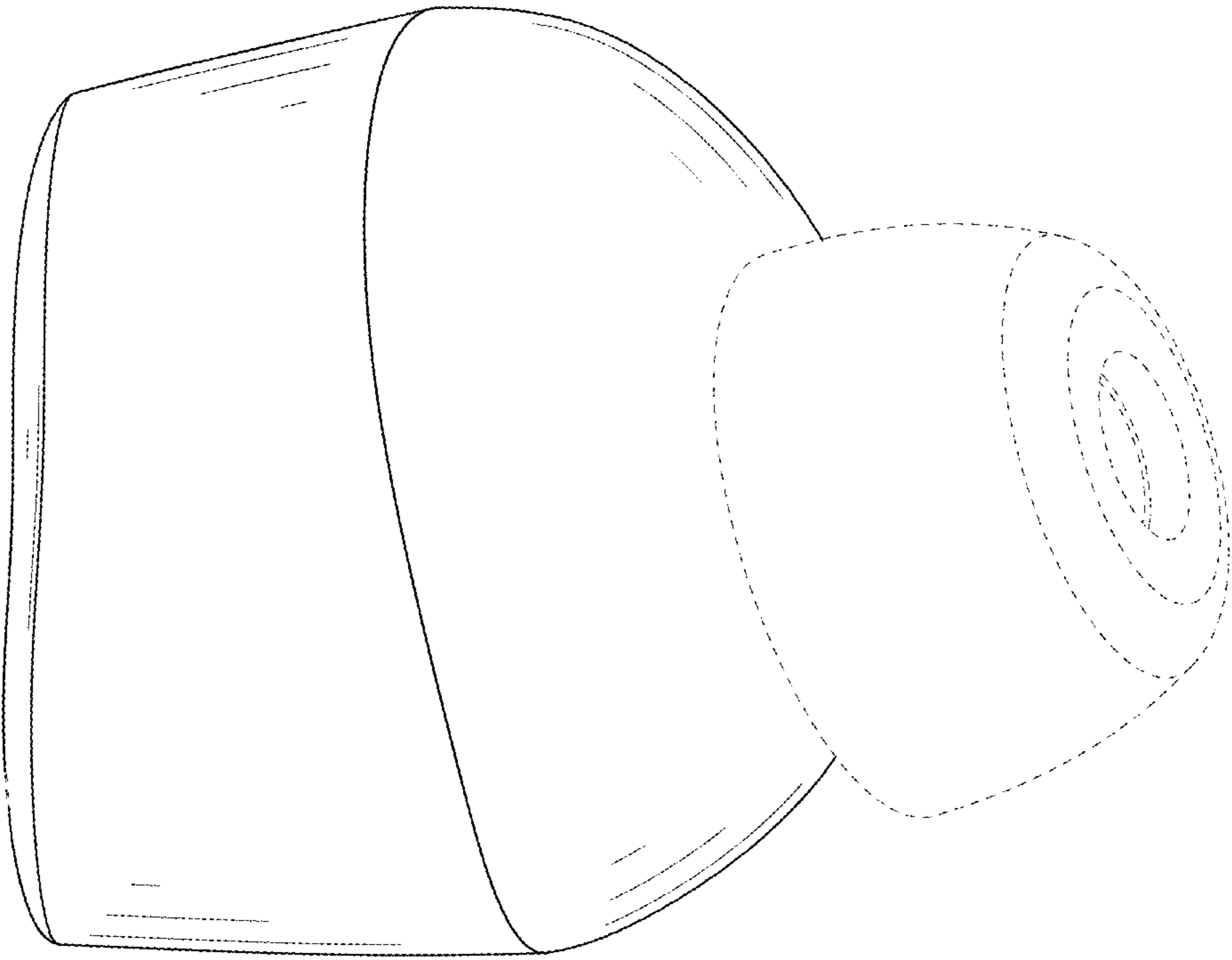


FIG. 6

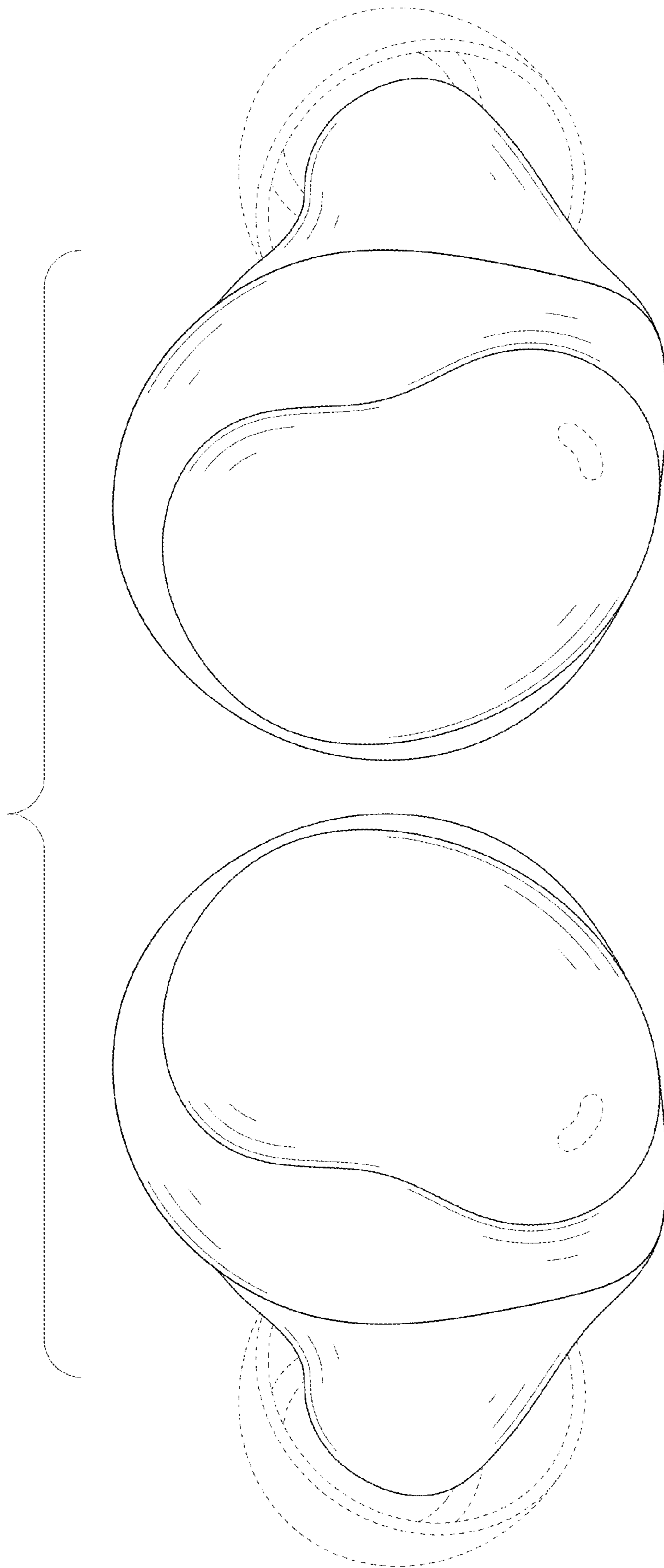


FIG. 7

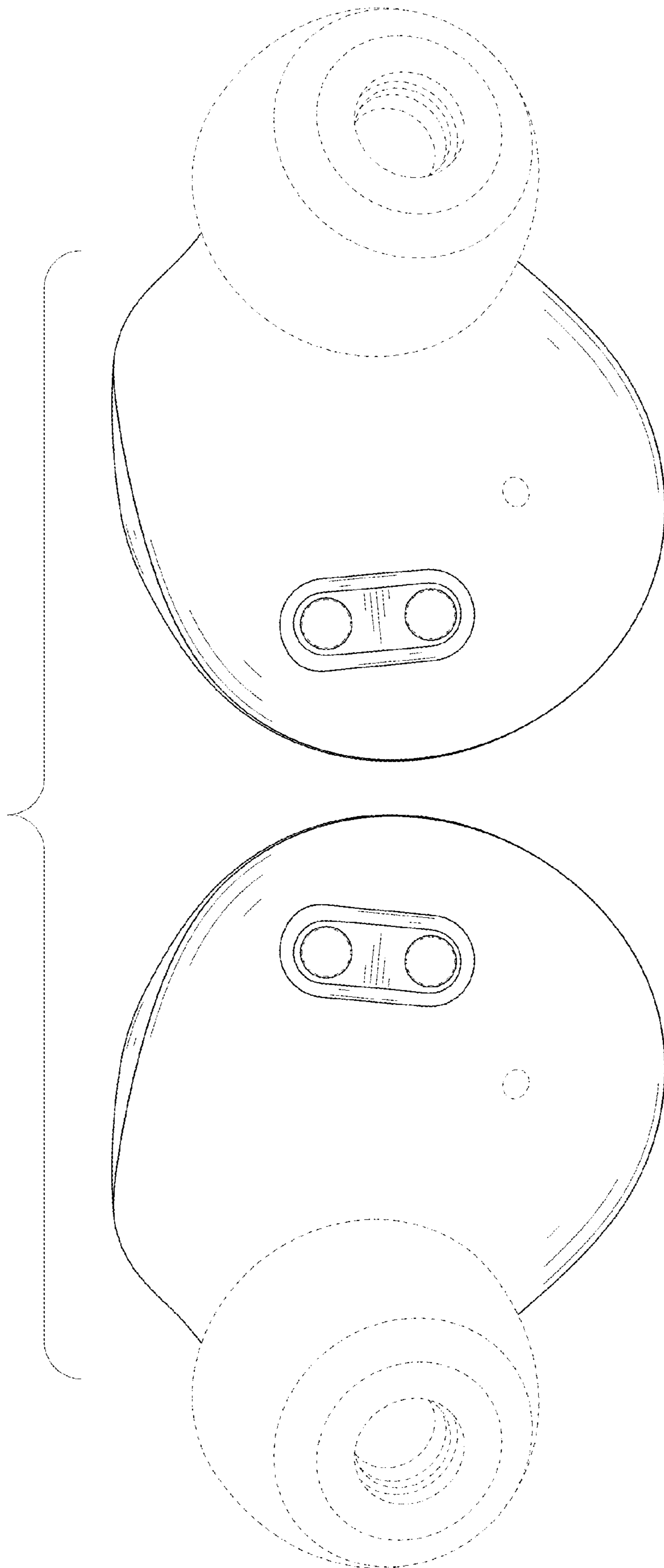


FIG. 8

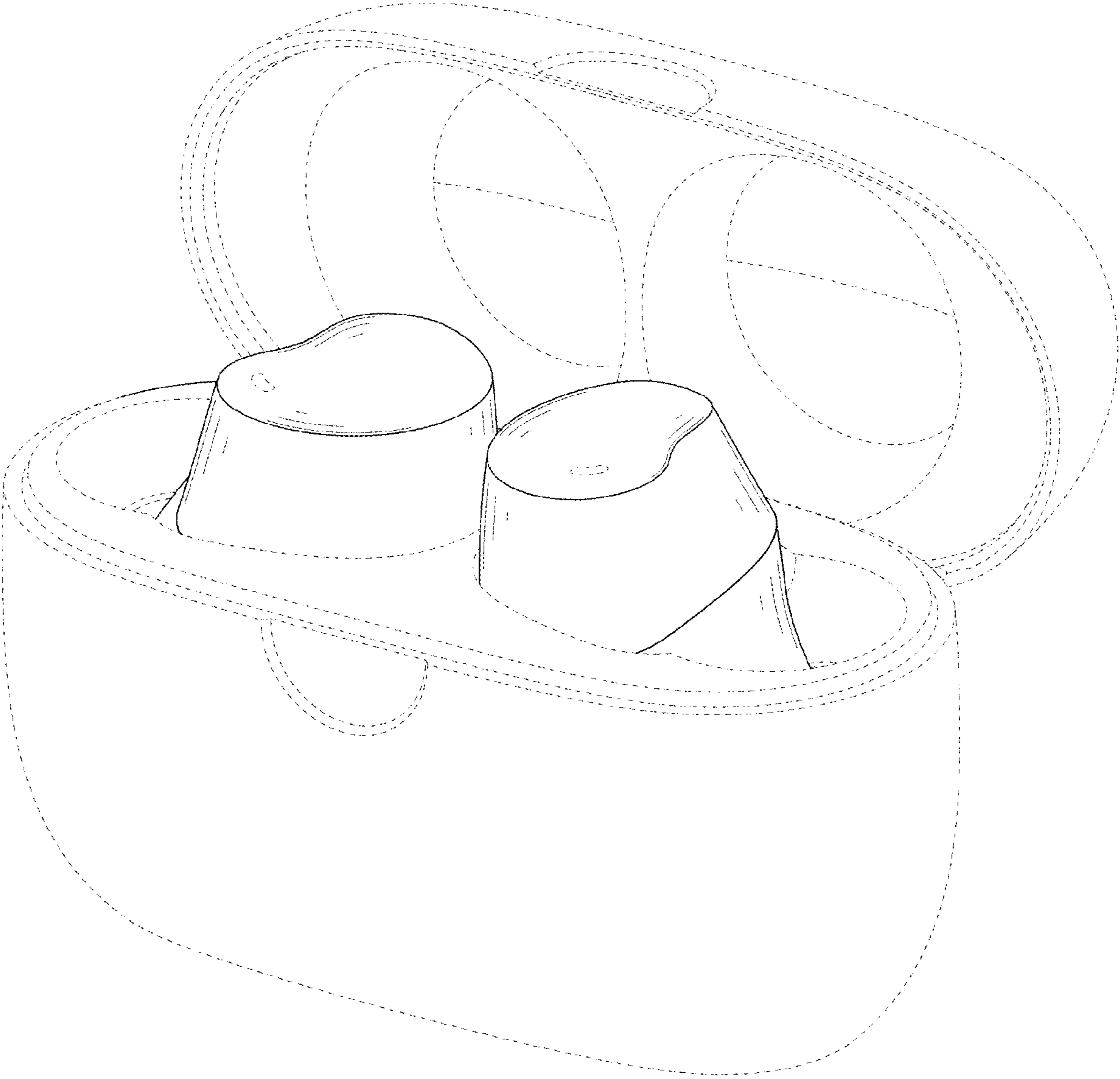


FIG. 9