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(12) **United States Design Patent** (10) **Patent No.:** **US D896,206 S**  
**Xu** (45) **Date of Patent:** **\*\* Sep. 15, 2020**

(54) **EARPHONE**  
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(72) Inventor: **Yuting Xu**, Guangzhou (CN)  
(\*\*) Term: **15 Years**

D643,420 S \* 8/2011 Huang ..... D14/223  
D656,490 S \* 3/2012 Birger ..... D14/223  
8,285,208 B2 \* 10/2012 Terlizzi ..... H04M 1/05  
455/41.2  
D673,531 S \* 1/2013 Lee ..... D14/223  
D693,796 S \* 11/2013 Birger ..... D14/223  
D718,285 S \* 11/2014 Shibusawa ..... D14/223

(Continued)

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(52) **U.S. Cl.**  
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128/866; 381/380, 381, 328, 323, 321;  
455/90.3, 575.1, 569.1; D13/108;  
D3/201, 294, 274  
CPC ..... H04R 1/10; H04R 25/00; H04R 1/1066;  
H04R 1/1016; H04R 5/033; H04R  
5/0335; H04R 1/105; H04R 1/1091  
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

CN 304414517 \* 12/2017  
EM 007699483-0001 \* 2/2020

(Continued)

OTHER PUBLICATIONS

Wireless Earbuds,Coobetter Bluetooth Earphones Noise Canceling Headset V5.0 Stereo Waterproof Headphones Sport Bluetooth Headphones in Ear with Mini Charging Case and Integrated Microphone(White) [https://www.amazon.com/Coobetter-Waterproof-Headphones-Integrated-Microphone/dp/B082DGG1FC/ref=sr\\_1\\_87?crid=TZYBHMU4A51C&dchild=1&keywords=wireless+earbuds&qid=1584841567&srefix=wireless+%2Caps%2C380&sr=8-87](https://www.amazon.com/Coobetter-Waterproof-Headphones-Integrated-Microphone/dp/B082DGG1FC/ref=sr_1_87?crid=TZYBHMU4A51C&dchild=1&keywords=wireless+earbuds&qid=1584841567&srefix=wireless+%2Caps%2C380&sr=8-87).

Primary Examiner — Paula Allen Greene

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,719,523 A \* 10/1955 Von Gierke ..... A61F 11/10  
128/864  
D431,553 S \* 10/2000 Suzuki ..... D14/223  
D517,053 S \* 3/2006 Ham ..... D14/223  
D539,268 S \* 3/2007 Suzuki ..... D14/206  
D557,689 S \* 12/2007 Huang ..... D14/223  
D566,099 S \* 4/2008 Komiyama ..... D14/206  
D572,242 S \* 7/2008 Yang ..... D14/205  
D574,361 S \* 8/2008 Sasaki ..... D14/205  
D583,804 S \* 12/2008 Mahler ..... D14/223  
D586,332 S \* 2/2009 Ewert ..... D14/223  
D593,537 S \* 6/2009 Arimoto ..... D14/205  
D603,378 S \* 11/2009 Paradise ..... D14/223  
D604,272 S \* 11/2009 Kitayama ..... D14/223  
D620,927 S \* 8/2010 Li ..... D14/223  
D636,381 S \* 4/2011 Liner ..... D14/223  
D640,242 S \* 6/2011 Fahrendorff ..... D14/223  
D643,417 S \* 8/2011 Lee ..... D14/223

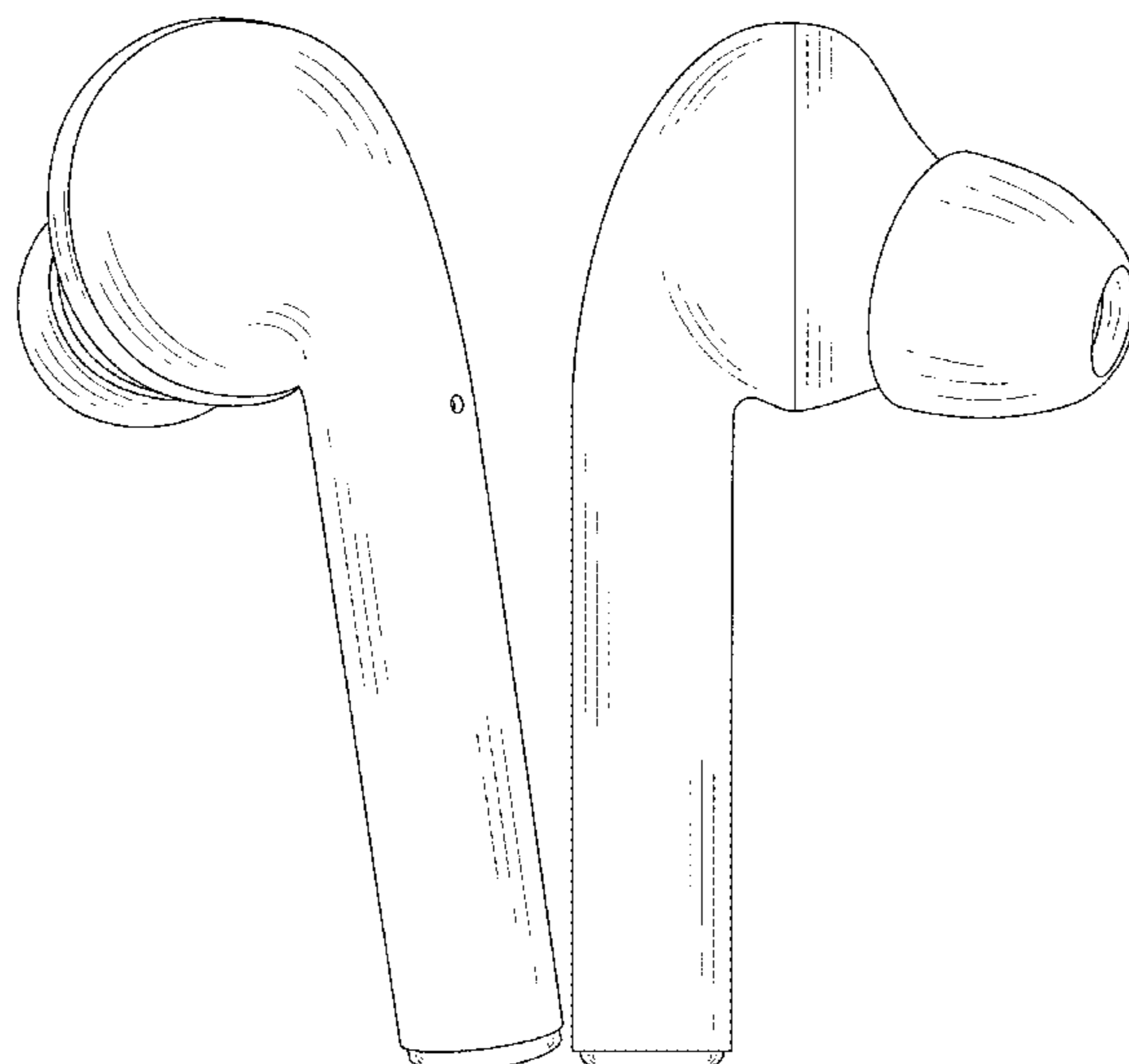
(57) **CLAIM**

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 a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is another perspective view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D762,616 S \* 8/2016 Hsieh ..... D14/205  
 D798,844 S \* 10/2017 Nokuo ..... D14/223  
 D801,313 S \* 10/2017 Lai ..... D14/223  
 D801,314 S \* 10/2017 Akana ..... D14/223  
 D803,184 S \* 11/2017 Loh Jun Kern ..... D14/205  
 D817,920 S 5/2018 Paschke et al.  
 D820,809 S \* 6/2018 Akana ..... D14/205  
 D830,336 S \* 10/2018 Cai ..... D14/205  
 D832,823 S \* 11/2018 Xiao ..... D14/223  
 D832,824 S \* 11/2018 Kim ..... D14/223  
 D843,354 S 3/2019 Kumano  
 D847,125 S \* 4/2019 Akana ..... D14/223  
 D847,794 S \* 5/2019 Guo ..... D14/223  
 D848,979 S \* 5/2019 Kim ..... D14/223  
 D848,981 S 5/2019 Kim et al.  
 D848,983 S \* 5/2019 Kim ..... D14/223  
 D849,401 S \* 5/2019 Akana ..... D3/274  
 D849,720 S 5/2019 Houle

D853,995 S \* 7/2019 Cai ..... D14/223  
 D858,488 S \* 9/2019 Zheng ..... D14/223  
 D861,647 S \* 10/2019 Chen ..... D14/223  
 D863,262 S \* 10/2019 Roberts ..... D14/223  
 D864,165 S \* 10/2019 Roberts ..... D14/223  
 D864,169 S \* 10/2019 Min ..... D14/223  
 D865,720 S \* 11/2019 Deng ..... D14/223  
 D877,722 S \* 3/2020 Yang ..... D14/223  
 D878,045 S \* 3/2020 Akana ..... D3/274  
 D878,337 S \* 3/2020 Yang ..... D14/223  
 D883,260 S \* 5/2020 Hu ..... D14/223  
 D885,373 S \* 5/2020 Lundback ..... D14/223  
 2016/0014498 A1 \* 1/2016 Paschel ..... H04R 1/1016  
 381/380  
 2016/0206222 A1 \* 7/2016 Liu ..... A61B 5/024

FOREIGN PATENT DOCUMENTS

EM 007718218-0001 \* 2/2020  
 EM 007810056-0001 \* 4/2020

\* cited by examiner

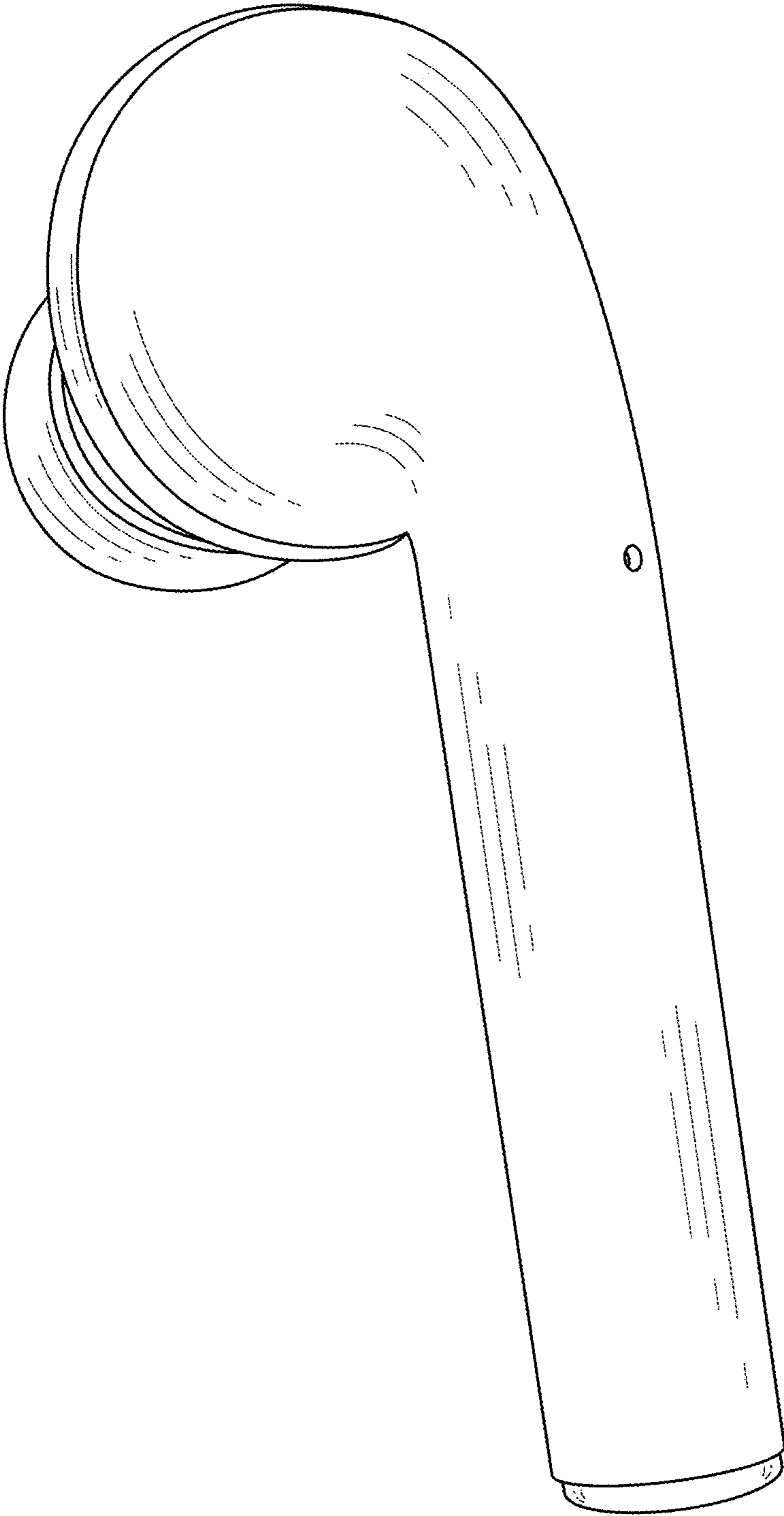


FIG.1

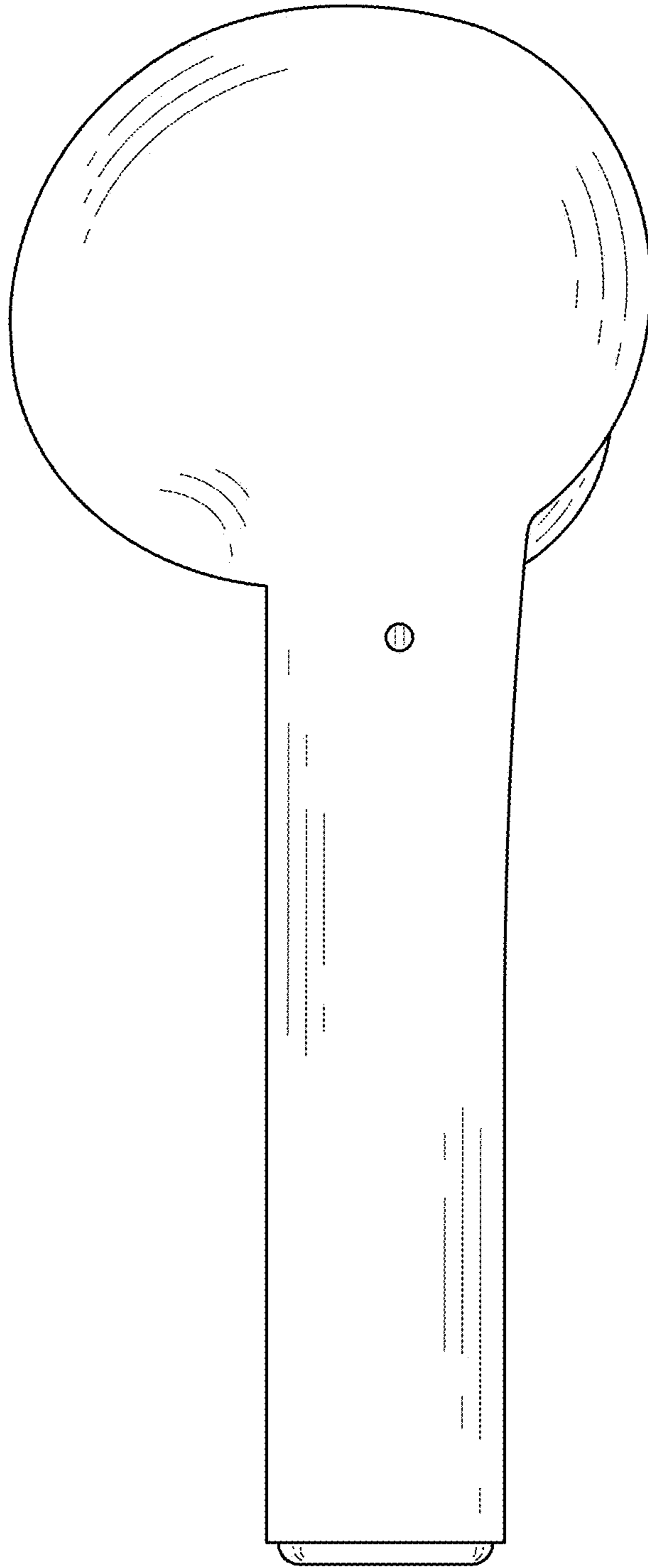


FIG.2

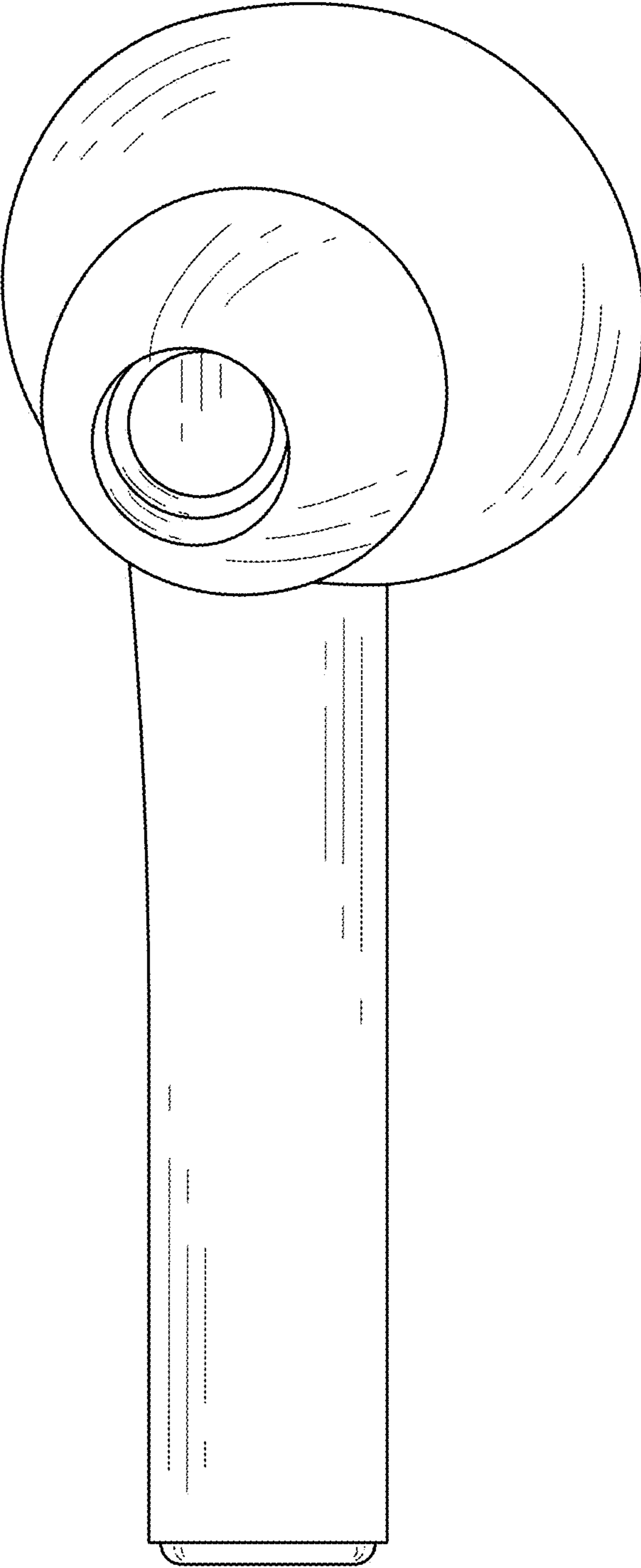


FIG.3

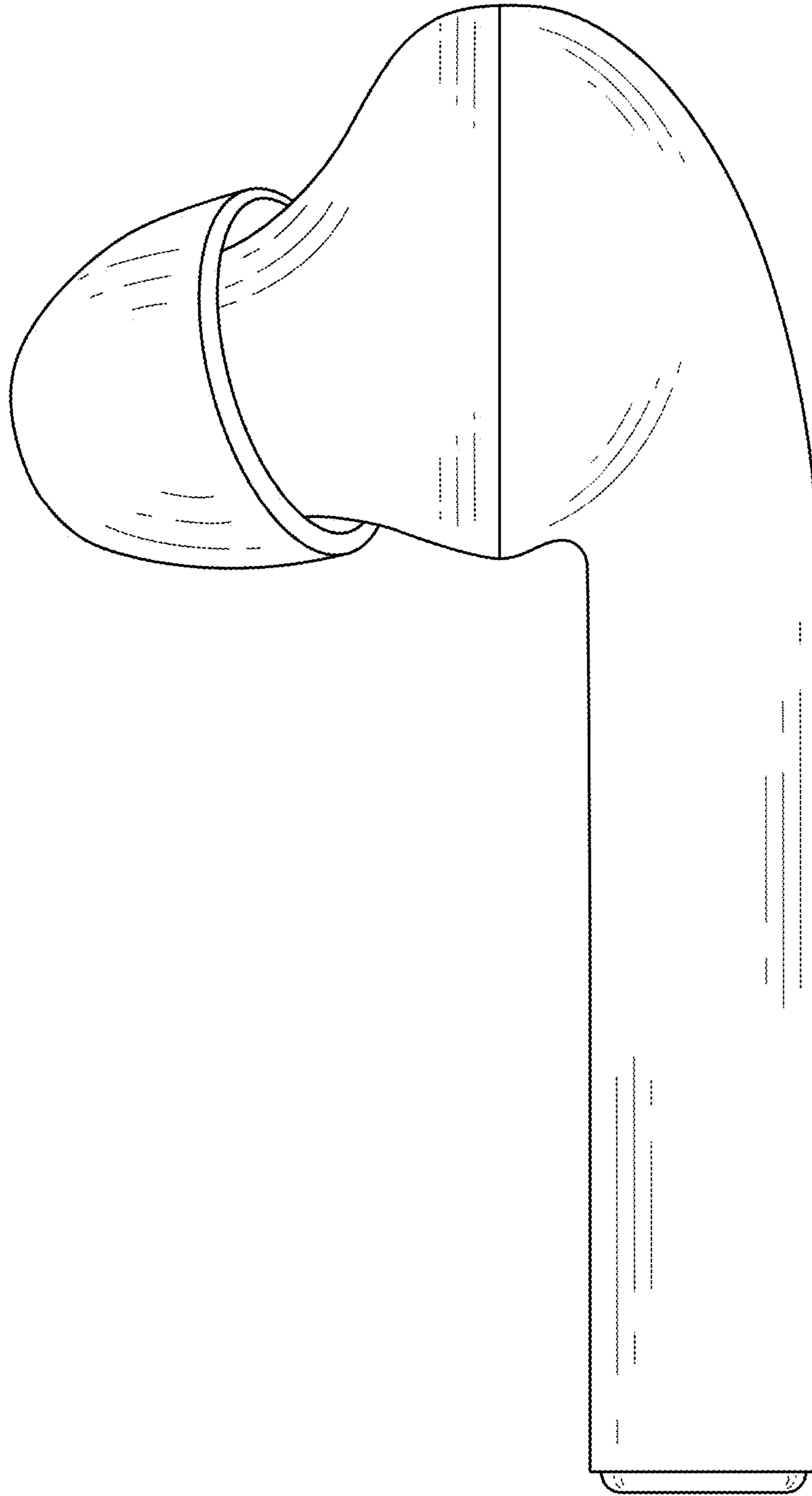


FIG.4

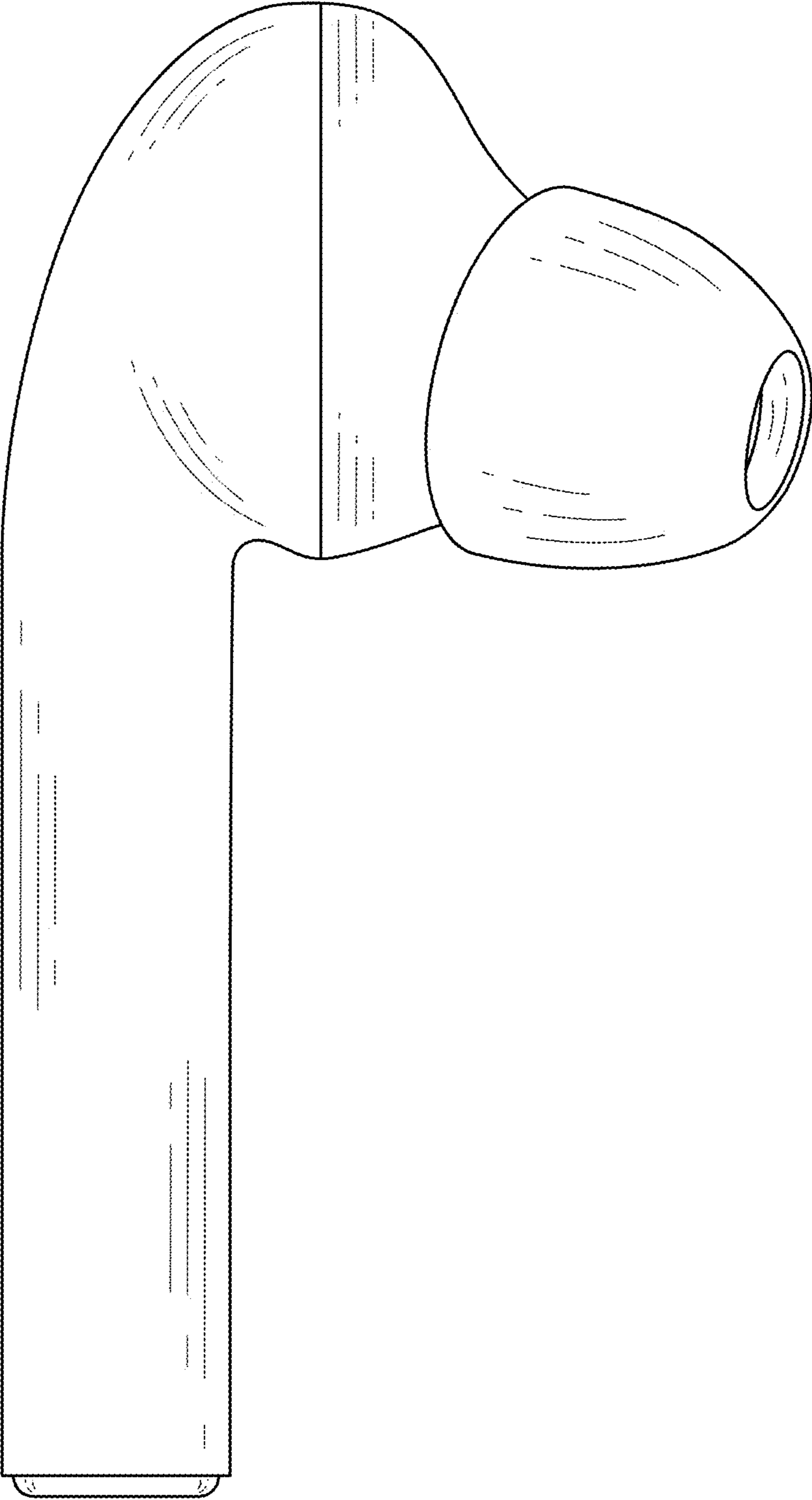


FIG.5

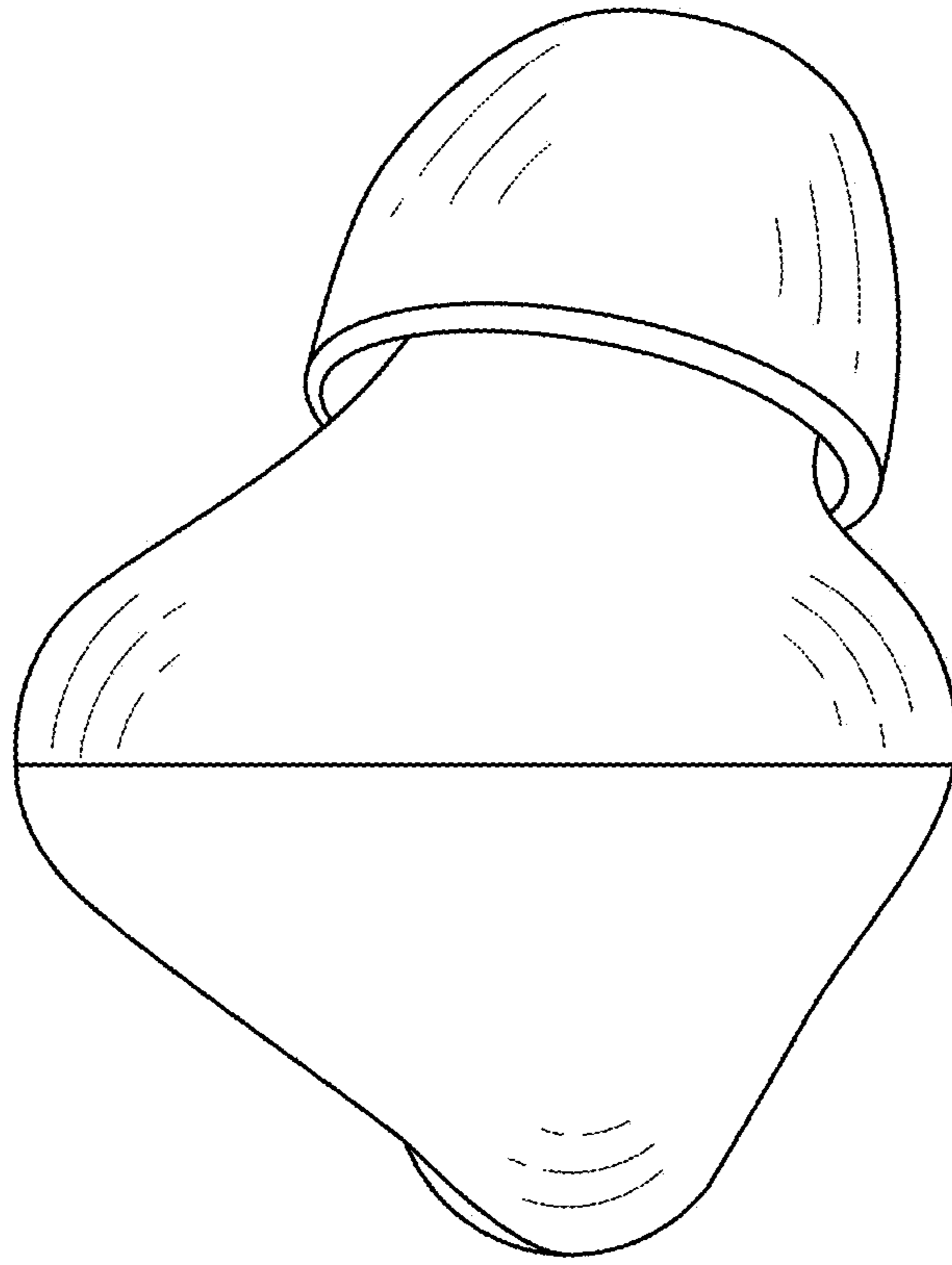


FIG.6



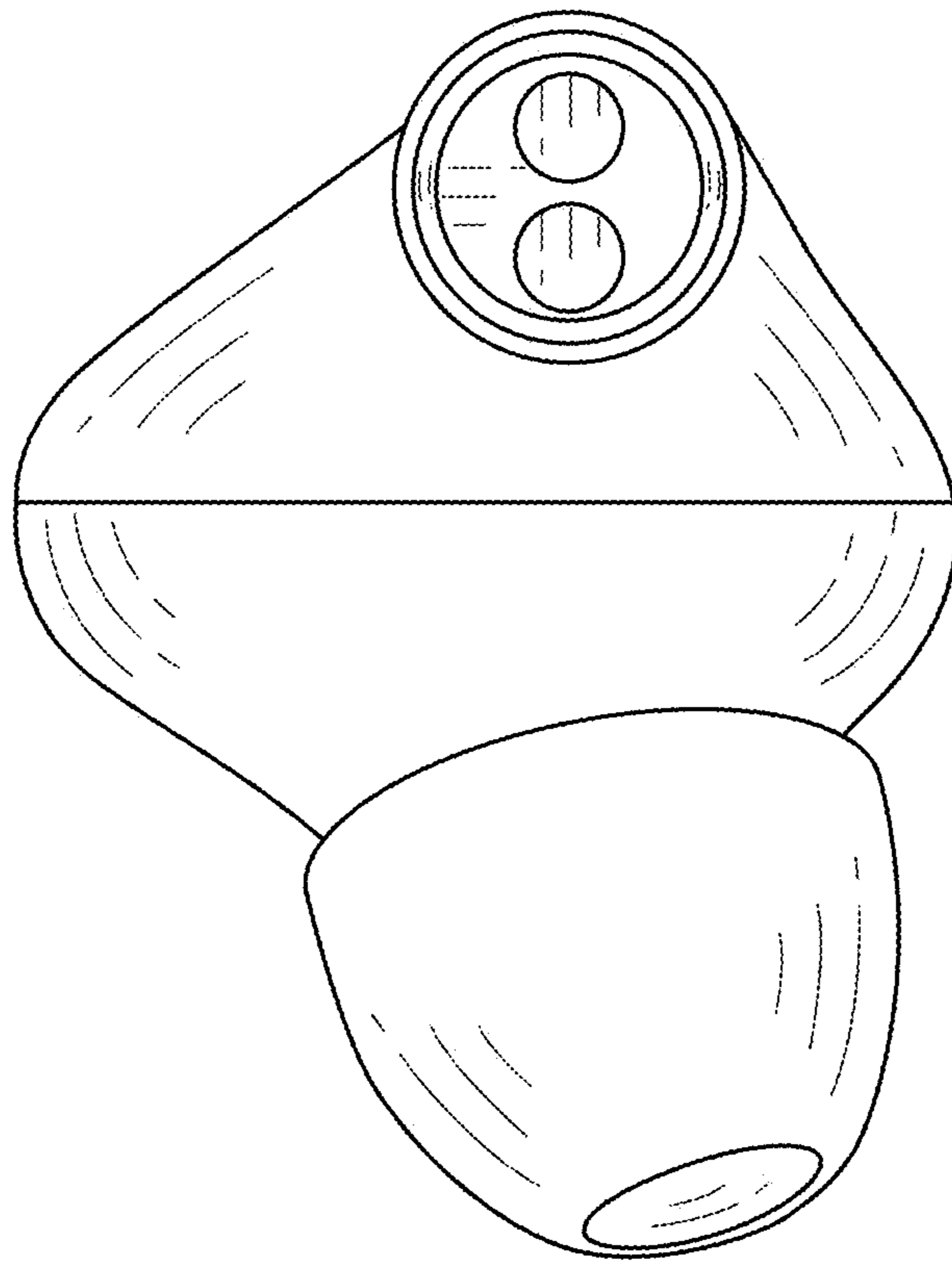


FIG.7

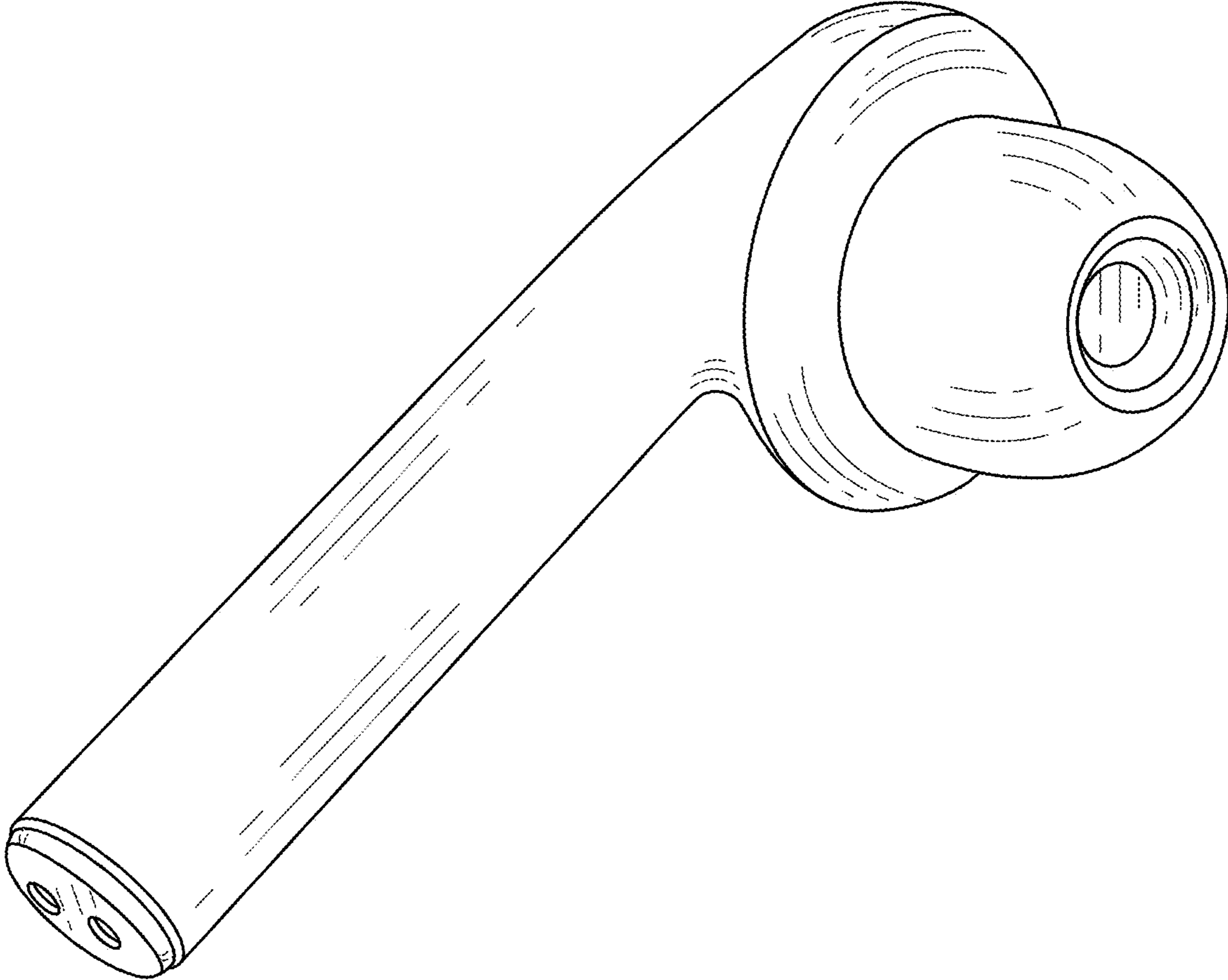


FIG.8