



US00D929379S

(12) **United States Design Patent**  
**Woo et al.**

(10) **Patent No.:** **US D929,379 S**

(45) **Date of Patent:** **\*\* Aug. 31, 2021**

(54) **WIRELESS EARPHONE**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

(72) Inventors: **Gangho Woo**, Seoul (KR); **Soonhyun Park**, Seoul (KR); **Byunghyun Yi**, Seoul (KR); **Gayeong Lee**, Seoul (KR)

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

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

(21) Appl. No.: **35/509,574**

(22) Filed: **Dec. 12, 2019**

(80) **Hague Agreement Data**

Int. Filing Date: **Dec. 12, 2019**

Int. Reg. No.: **DM/206823**

Int. Reg. Date: **Dec. 12, 2019**

Int. Reg. Pub. Date: **Jun. 12, 2020**

(30) **Foreign Application Priority Data**

Jul. 15, 2019 (KR) ..... 30-2019-0033689

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

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

(58) **Field of Classification Search**

USPC ... D14/206, 207, 217, 221, 223, 224, 224.1,  
D14/225; D24/173-174

CPC ..... H04R 1/10; H04R 1/1016; H04R 1/1066;  
H04R 1/105; H04R 1/1033; H04R 5/033;  
H04R 5/0335

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D519,107 S \* 4/2006 Yang ..... D14/223

D681,015 S \* 4/2013 Akana ..... H04R 1/10  
D14/223

8,879,768 B2 \* 11/2014 Podoloff ..... H04R 1/1041  
381/373  
D847,794 S \* 5/2019 Guo ..... D14/223  
D848,983 S \* 5/2019 Kim ..... 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  
D895,579 S \* 9/2020 Yang ..... D14/223  
D895,582 S \* 9/2020 Wu ..... D14/223  
D905,018 S \* 12/2020 Zhu ..... D14/223  
D910,600 S \* 2/2021 Zhang ..... D14/223  
D914,648 S \* 3/2021 Zhou ..... D14/223

(Continued)

**OTHER PUBLICATIONS**

“LG Tone Free HBS-FN6—True Wireless Bluetooth Earbuds with UVNano Wireless Charging Case, Hi-Fi Sound Solution by Meridian Audio, Dual Microphones in Each Earbud, and IPX4 Water Resistance—White” [online]. LG. [Product first available on Jul. 1, 2020] Retrieved from the Internet: <<https://www.amazon.com/dp/B0898JD5TN>>.\*

*Primary Examiner* — Mojtaba Tehrani

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch LLP

(57) **CLAIM**

The ornamental design for a wireless earphone, as shown and described.

**DESCRIPTION**

1. Wireless earphone

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

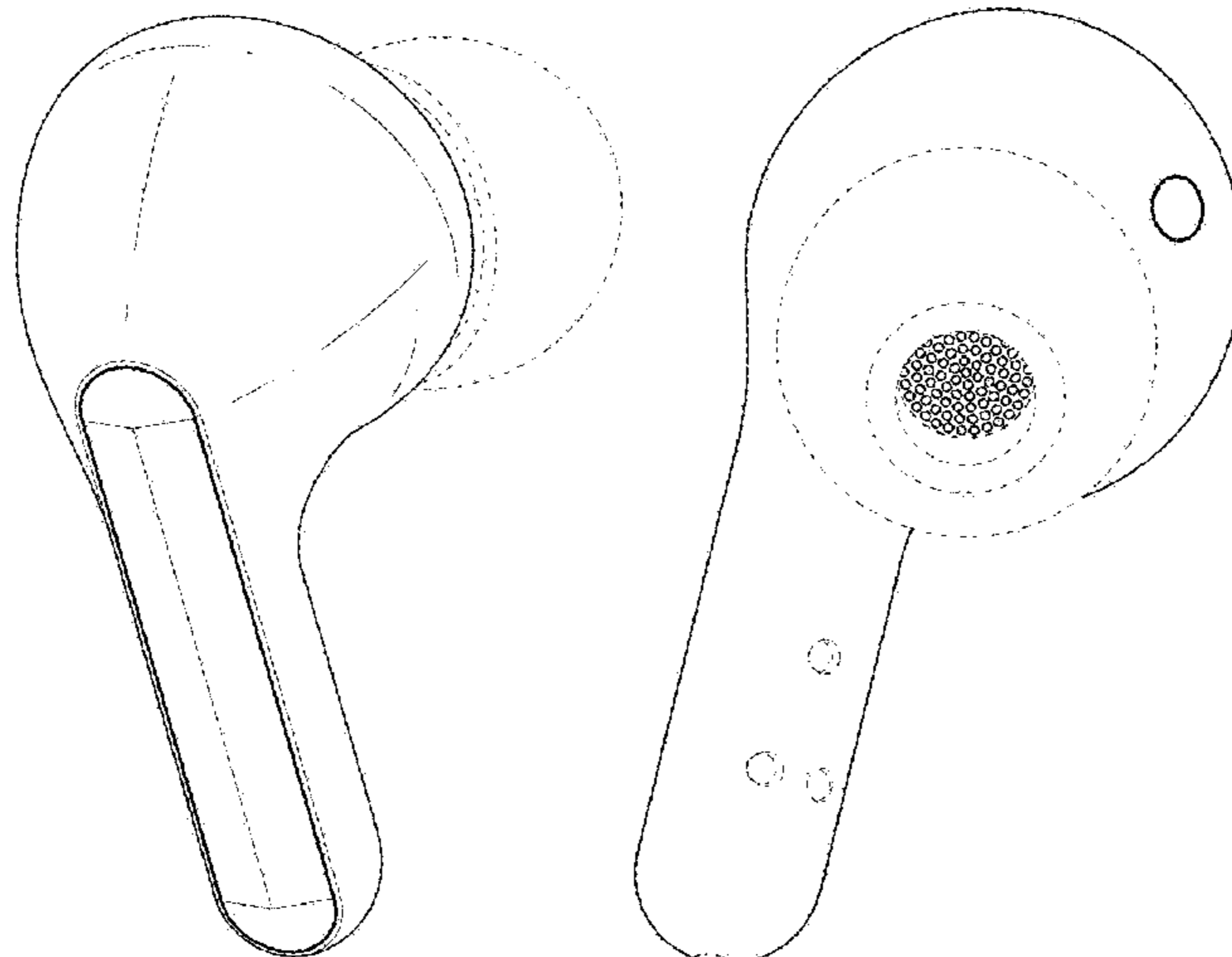
1.5 : Right

1.6 : Top

1.7 : Bottom

The broken lines indicate portions of the article that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

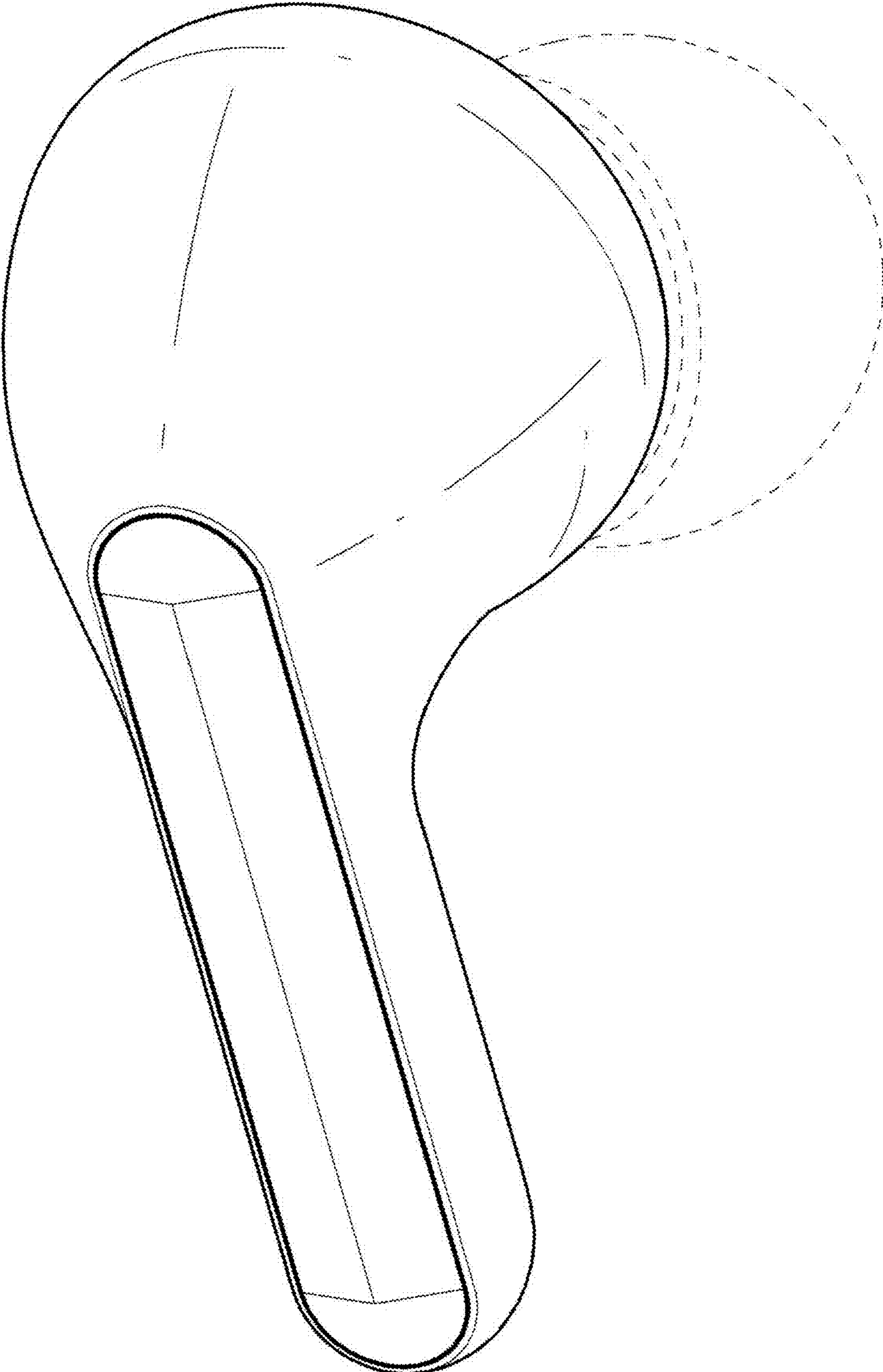
**References Cited**

U.S. PATENT DOCUMENTS

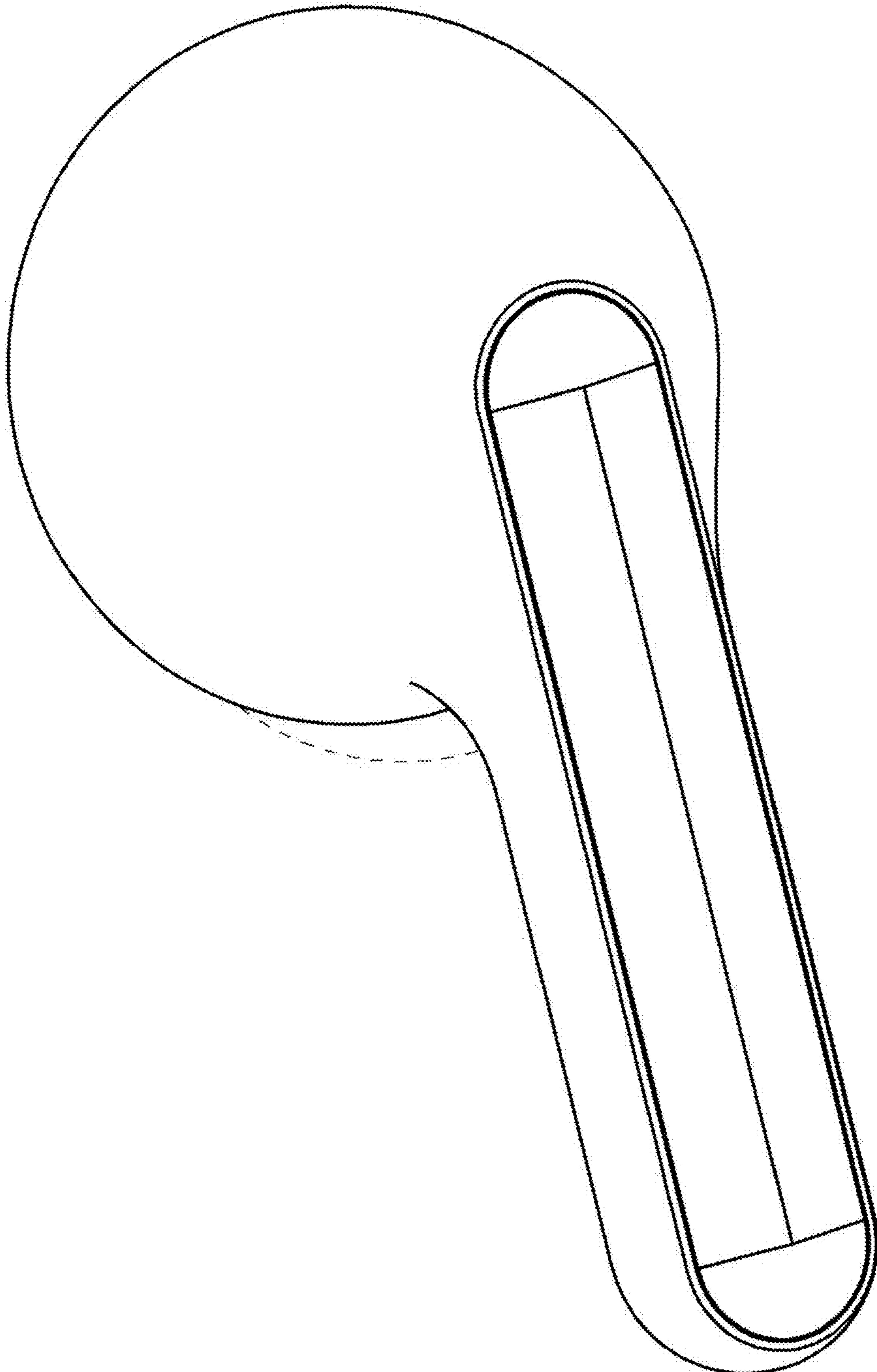
D914,649 S	*	3/2021	Chen	.....	D14/223
D914,652 S	*	3/2021	Chen	.....	D14/223
D915,355 S	*	4/2021	Xiang	.....	D14/223
D916,683 S	*	4/2021	Yao	.....	D14/223
D916,684 S	*	4/2021	Fang	.....	D14/223
D916,685 S	*	4/2021	Fang	.....	D14/223
D918,182 S	*	5/2021	Chen	.....	D14/223

\* cited by examiner

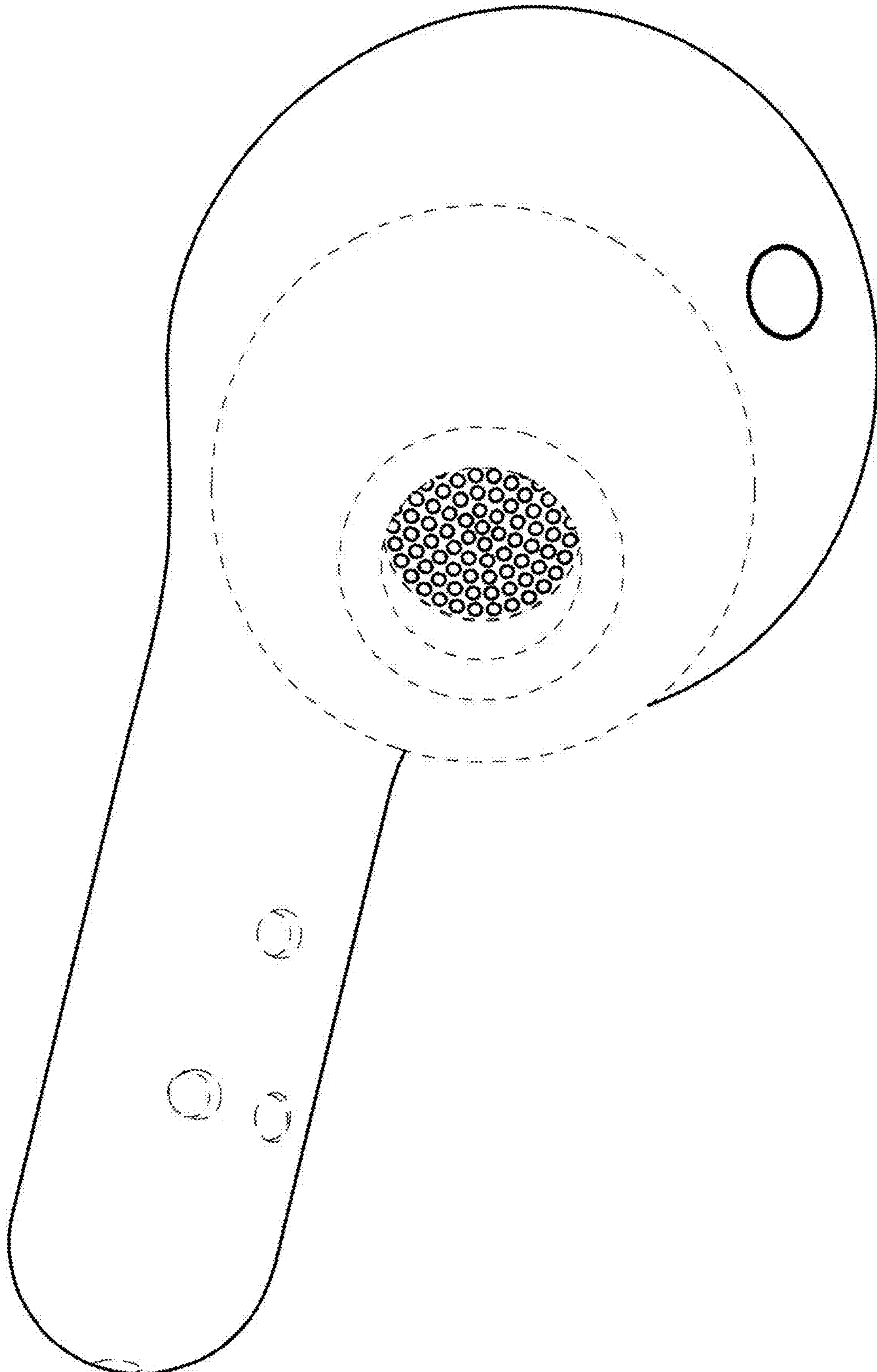
1.1



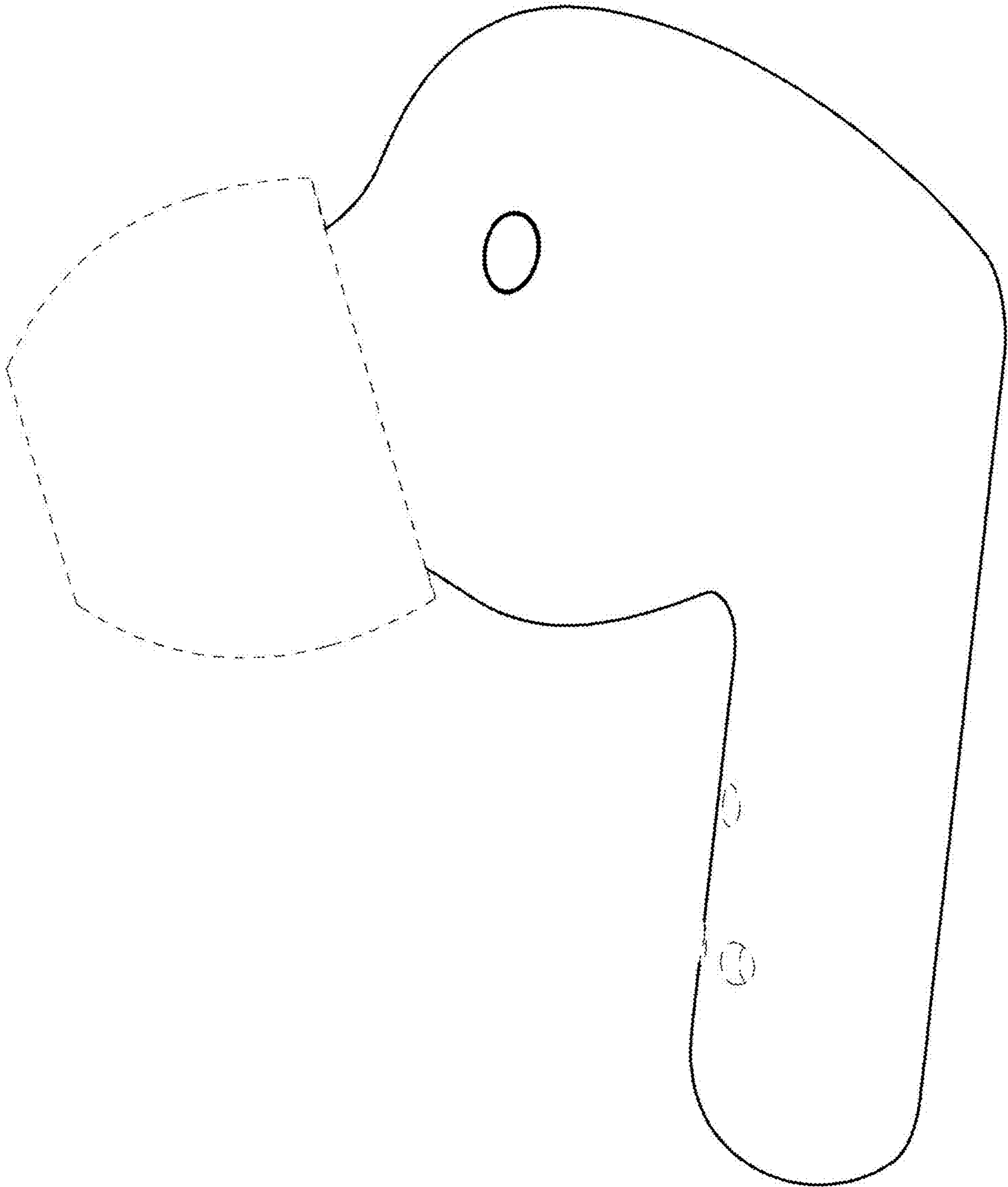
1.2



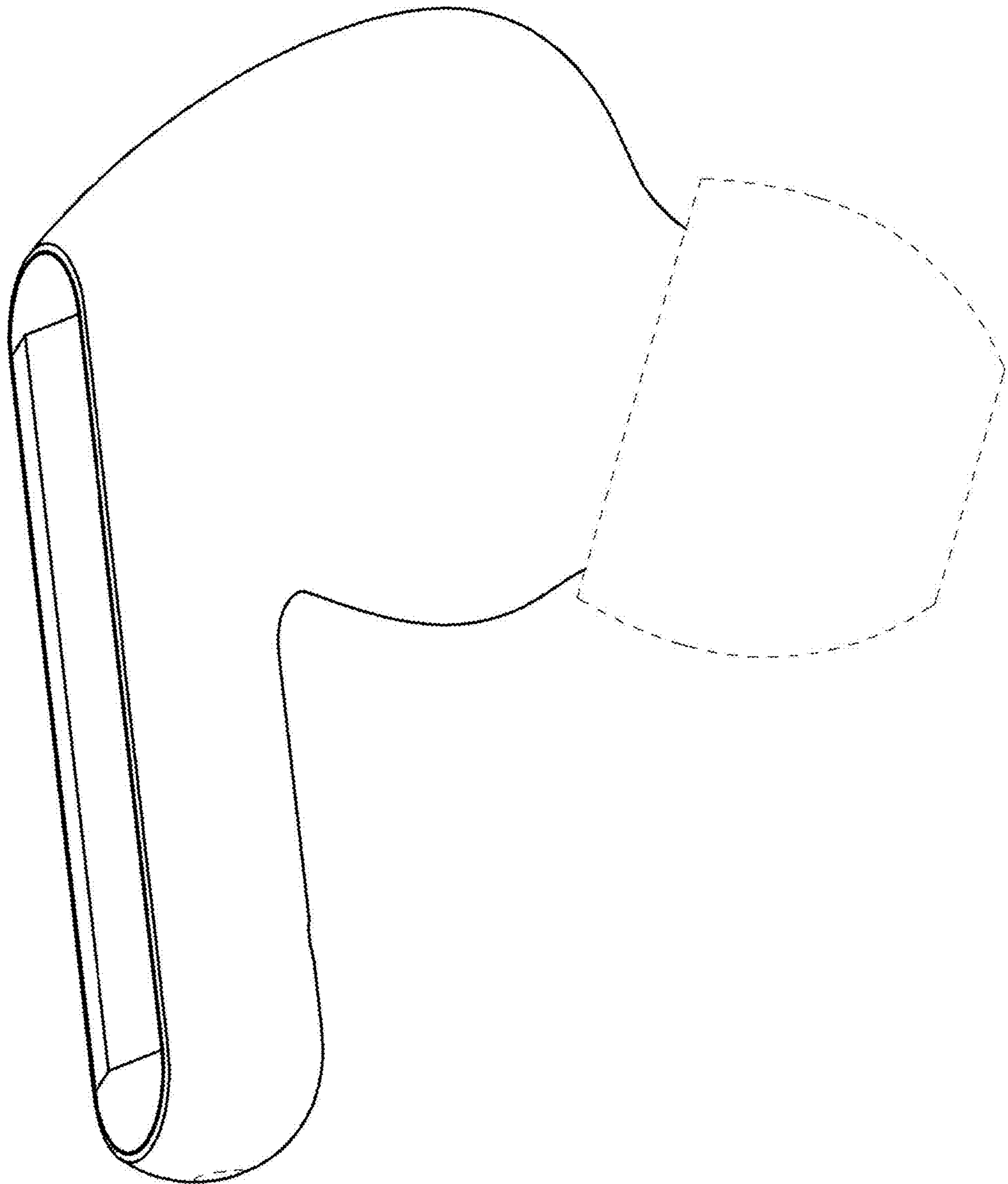
1.3



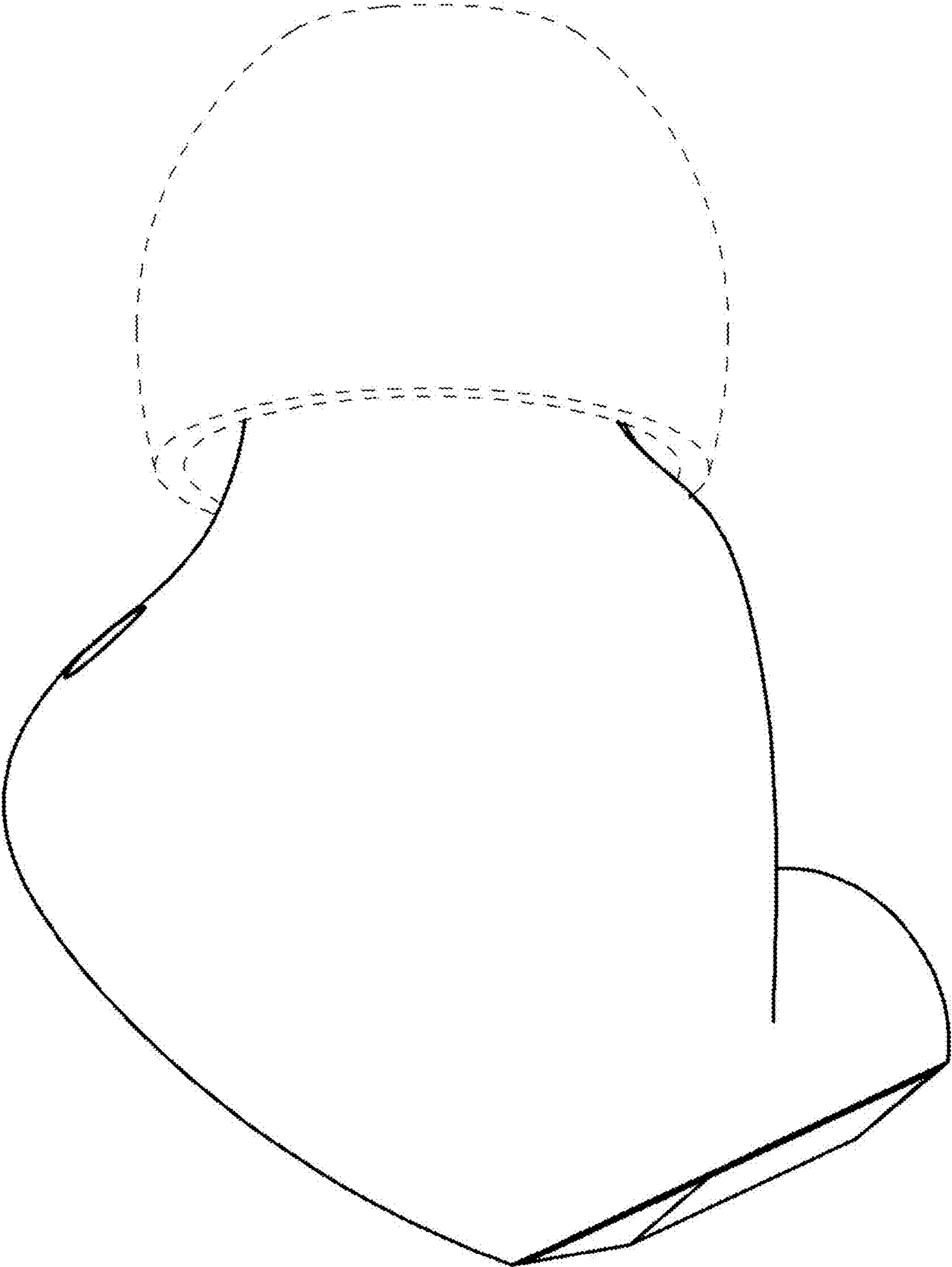
1.4



1.5



1.6





1.7

