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

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(54) **WIRELESS EARPHONE**

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

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

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

(58) **Field of Classification Search**

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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>>.*

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(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

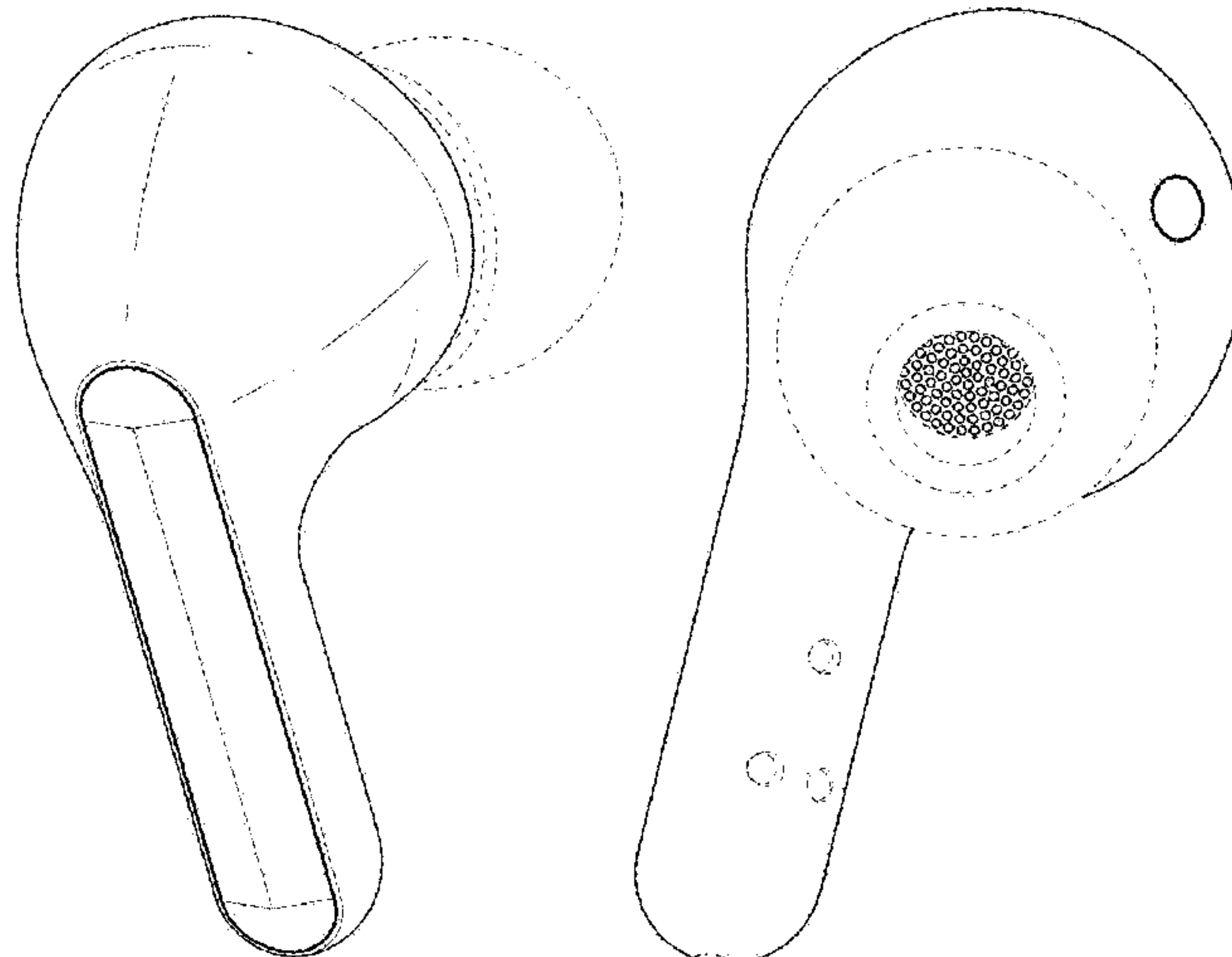
1.5 : Right

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



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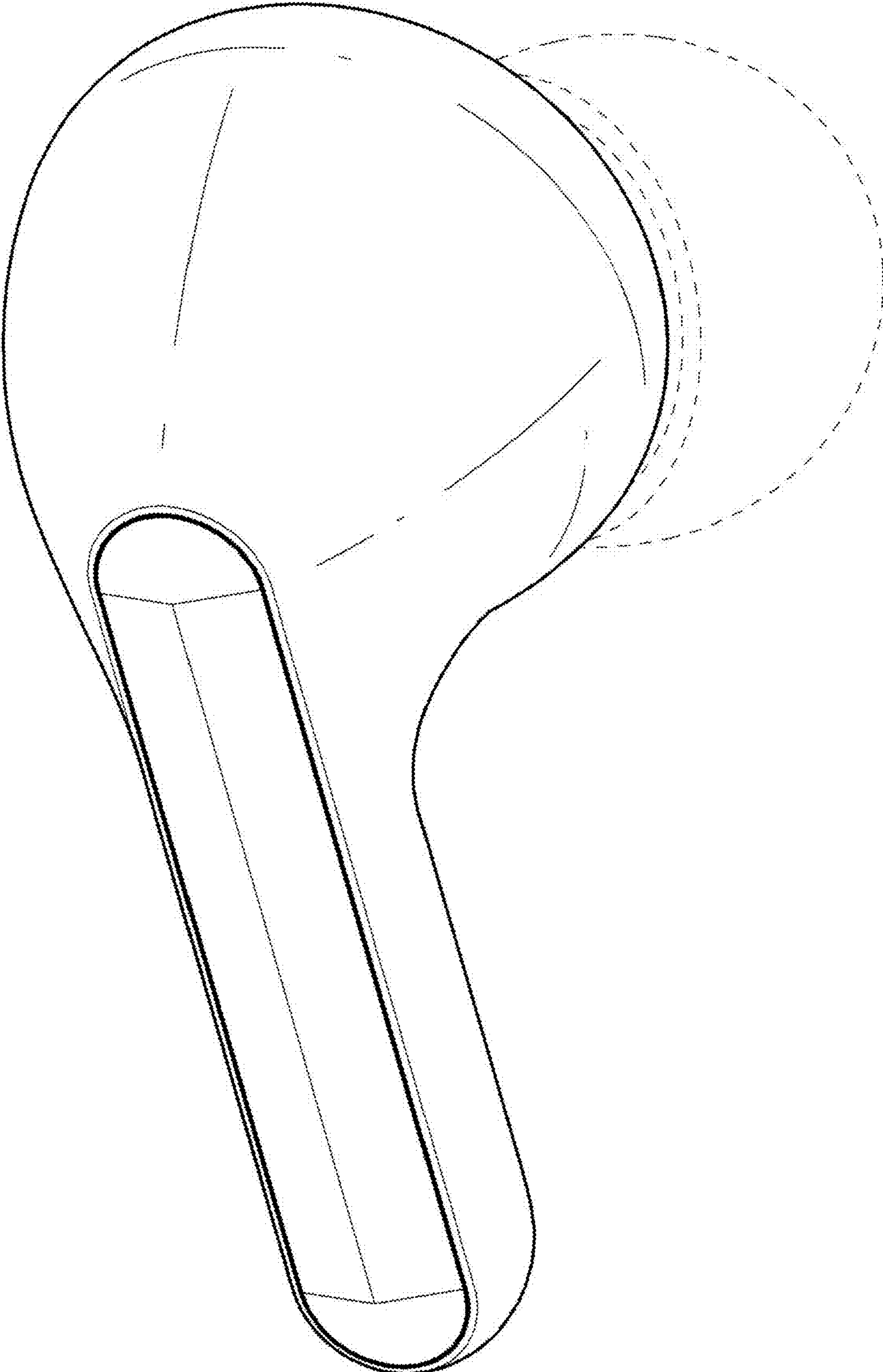
References Cited

U.S. PATENT DOCUMENTS

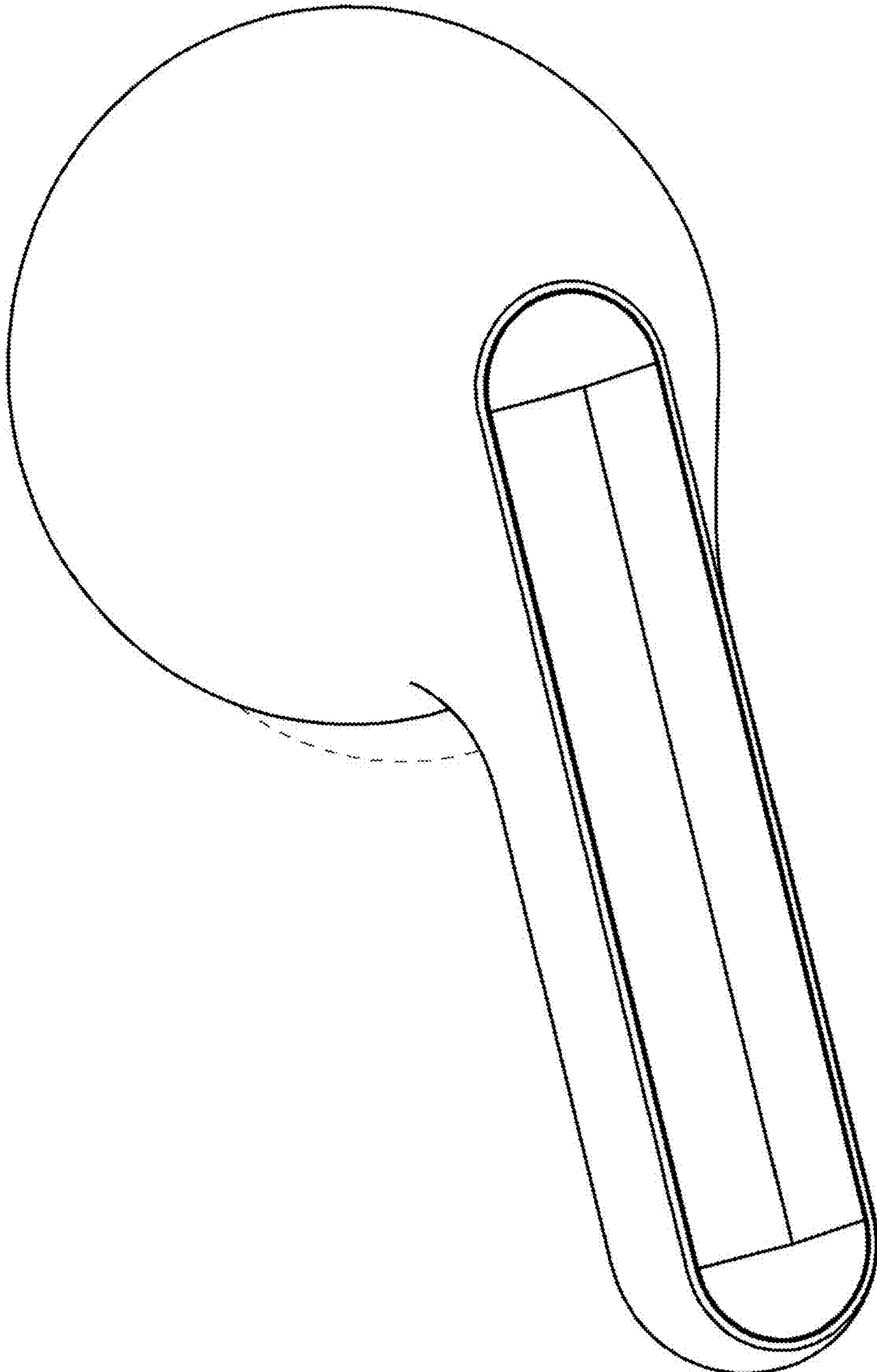
D914,649 S	*	3/2021	Chen	D14/223
D914,652 S	*	3/2021	Chen	D14/223
D915,355 S	*	4/2021	Xiang	D14/223
D916,683 S	*	4/2021	Yao	D14/223
D916,684 S	*	4/2021	Fang	D14/223
D916,685 S	*	4/2021	Fang	D14/223
D918,182 S	*	5/2021	Chen	D14/223

* cited by examiner

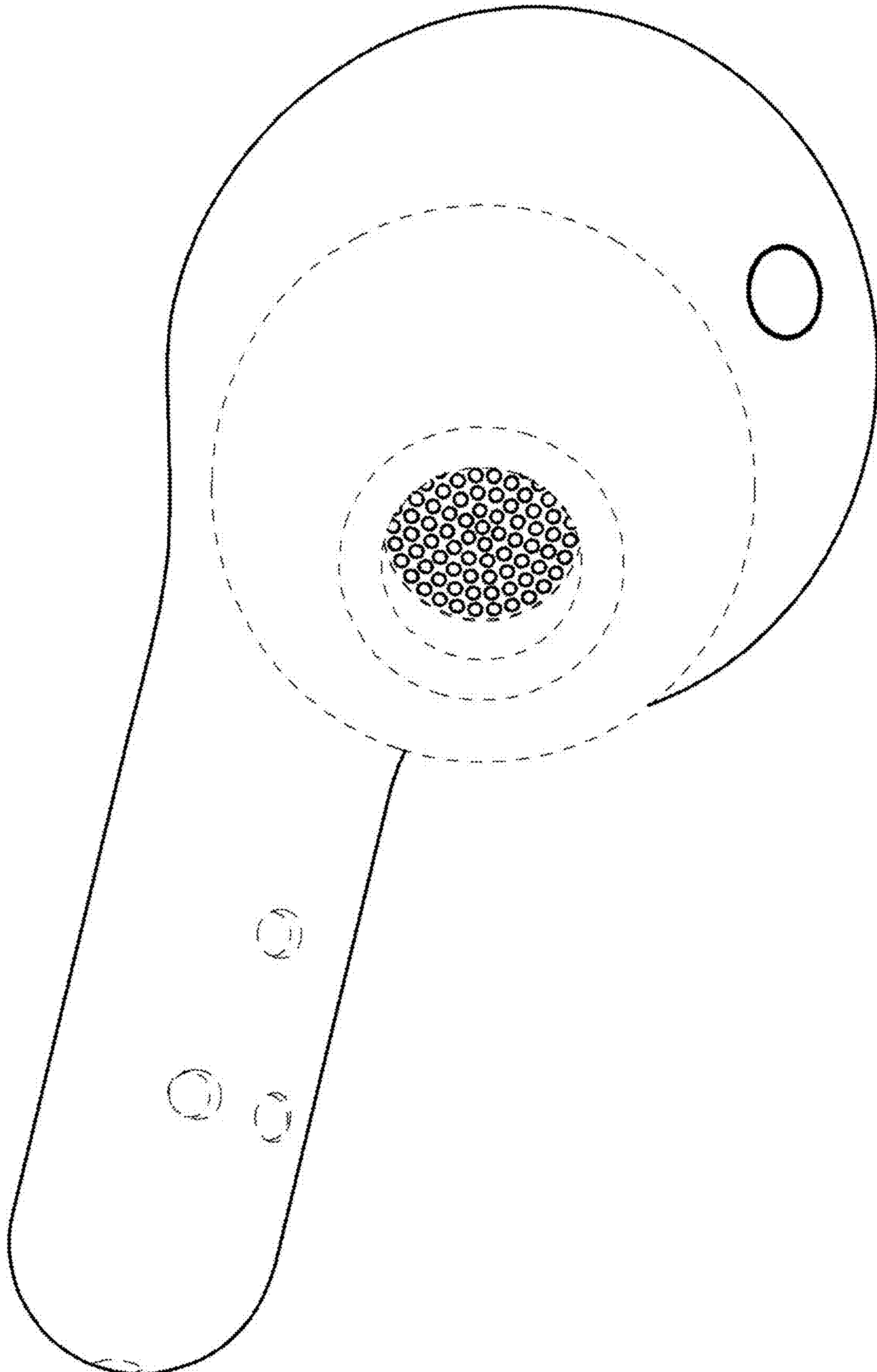
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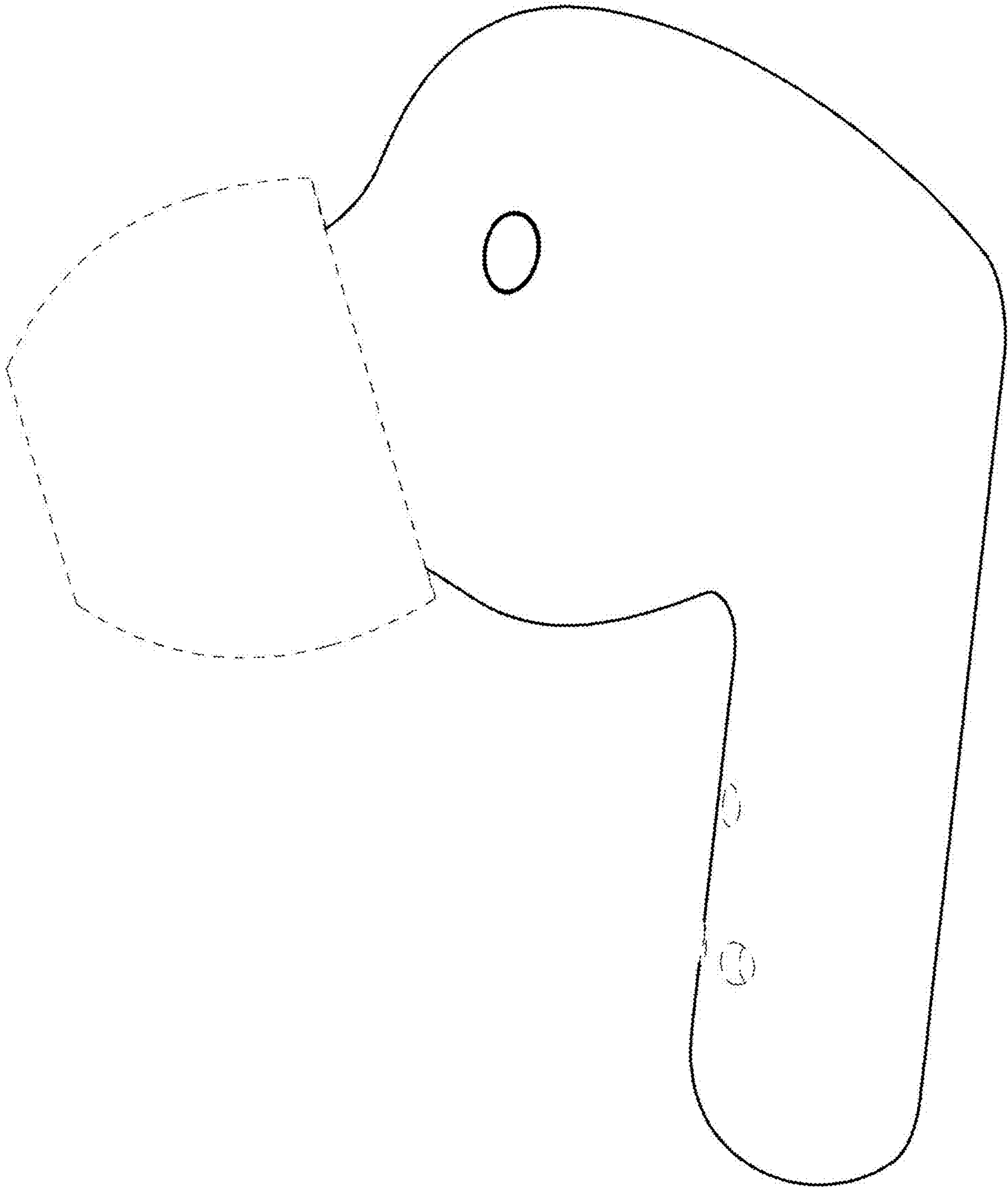
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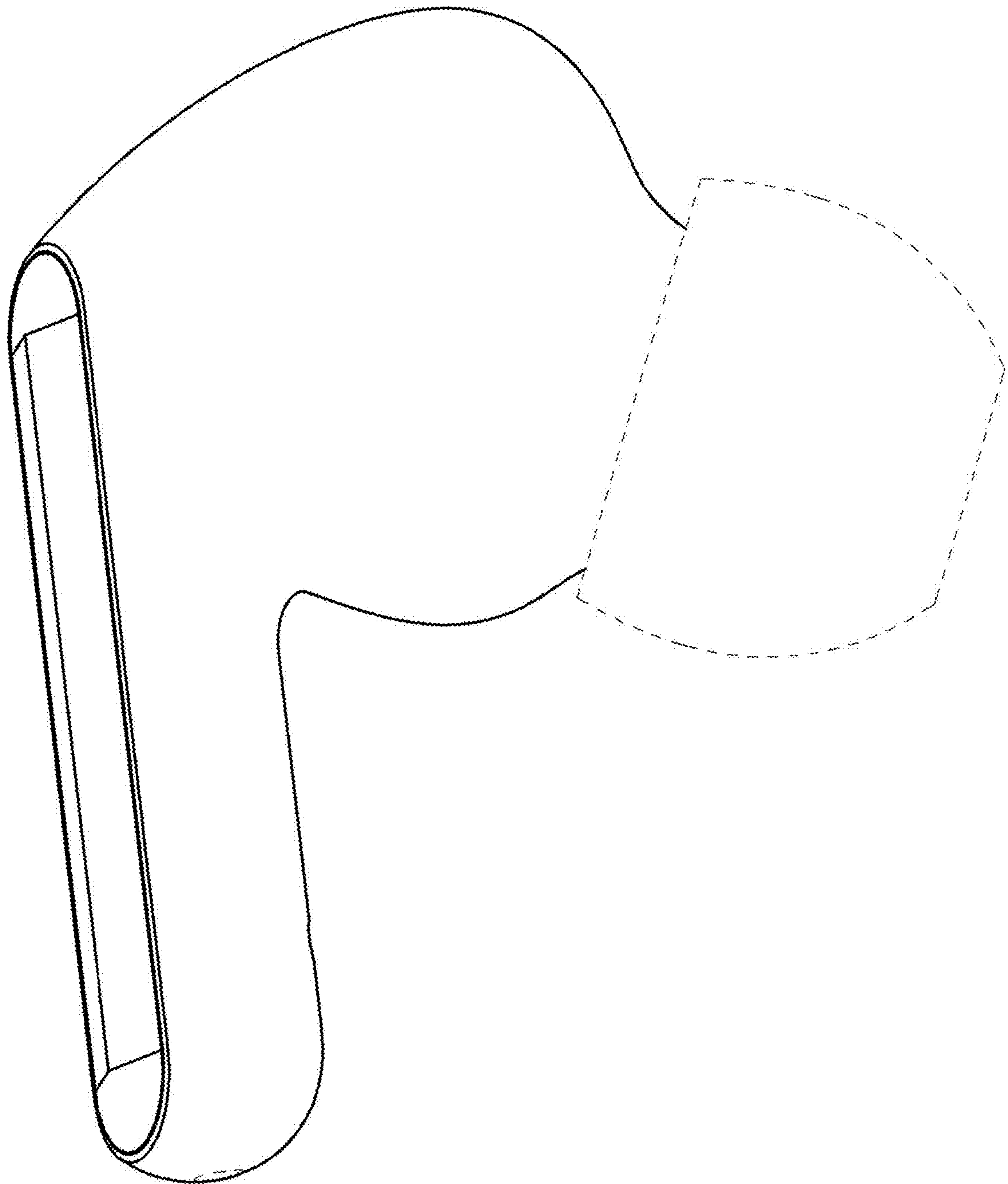
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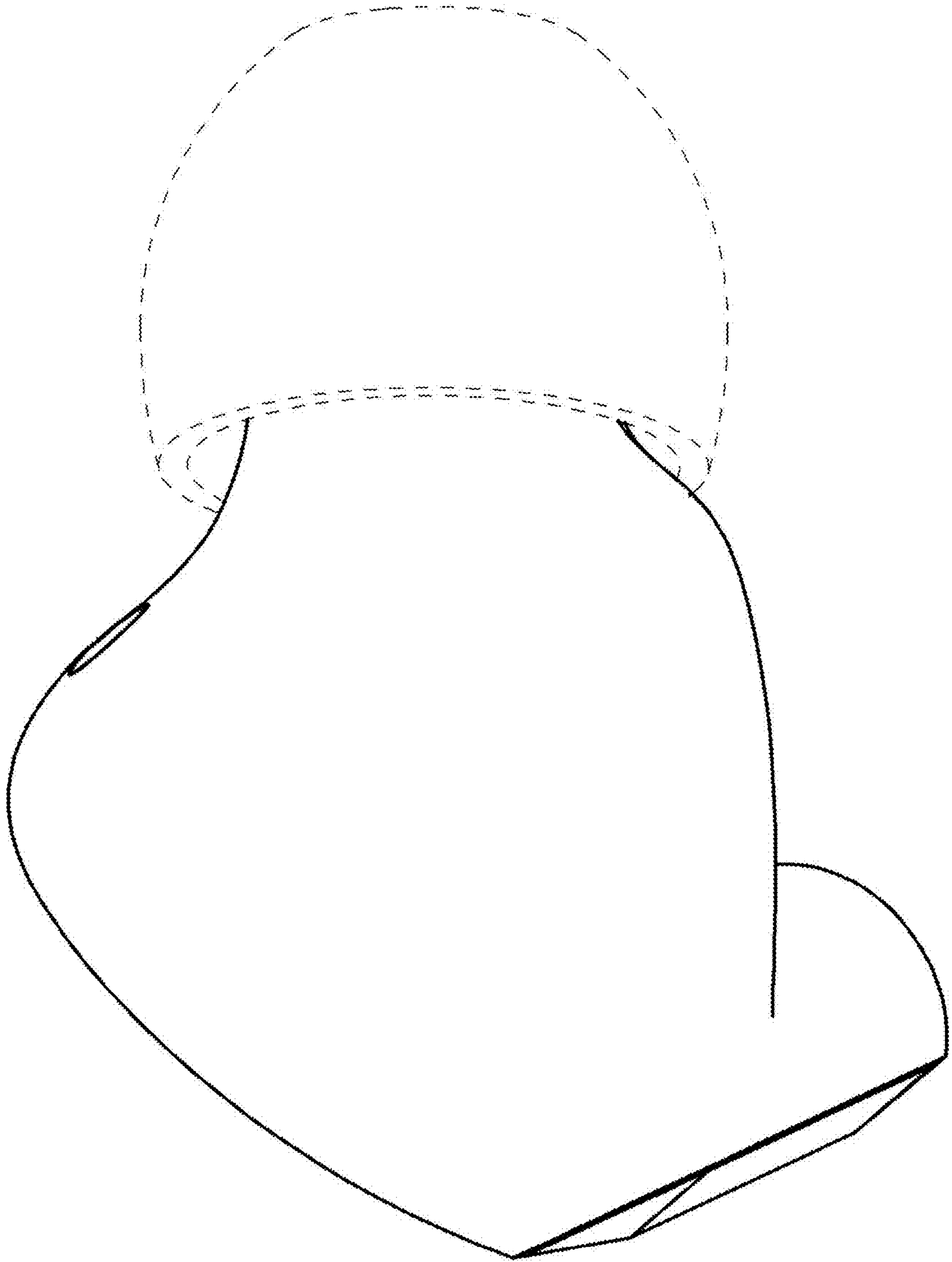
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1.5



1.6



1.7

