



US00D957366S

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

(10) **Patent No.:** **US D957,366 S**

(45) **Date of Patent:** **** Jul. 12, 2022**

(54) **EARPHONE**

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

(21) Appl. No.: **29/750,359**

(22) Filed: **Sep. 14, 2020**

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

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

(58) **Field of Classification Search**

USPC D14/223, 205; D24/174; 128/864-866;
D13/108; 455/90.3, 575.1, 569.1;
381/380, 381

CPC H04R 1/10; H04R 25/00; H04R 25/02;
H04R 1/1066; H04R 1/1016; H04R
5/033; H04R 5/0335; H04R 1/1083;
H04R 1/1091; H04R 1/2823; H02J 7/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,331,604 B2 * 12/2012 Saito H04R 1/1083
381/328
8,422,717 B2 * 4/2013 Lin H04R 1/1091
381/372
8,660,287 B2 * 2/2014 Stephenson H04R 1/1066
381/384
8,712,087 B2 * 4/2014 Ozawa H04R 1/345
381/328
D801,314 S * 10/2017 Akana D14/223
D802,562 S * 11/2017 Baba D14/223
D803,184 S * 11/2017 Loh Jun Kern D14/223

D813,844 S * 3/2018 Stiff D14/223
D820,809 S * 6/2018 Akana D14/219
D822,009 S * 7/2018 Matoba D14/223
D830,336 S * 10/2018 Cai D14/205
D830,345 S * 10/2018 Cai D14/223
D831,619 S * 10/2018 Matoba D14/223
D832,823 S * 11/2018 Xiao D14/223
D832,824 S * 11/2018 Kim D14/223
D847,125 S * 4/2019 Akana D14/206
D847,794 S * 5/2019 Guo D14/223
D848,980 S * 5/2019 Kim D14/223
D848,982 S * 5/2019 Kim D14/223
D861,647 S * 10/2019 Chen D14/223
D864,165 S * 10/2019 Roberts D14/223

(Continued)

FOREIGN PATENT DOCUMENTS

CN 306373765 * 3/2021
EM 008748297-0001 * 11/2021

(Continued)

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(57)

CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of an earphone showing the new
design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

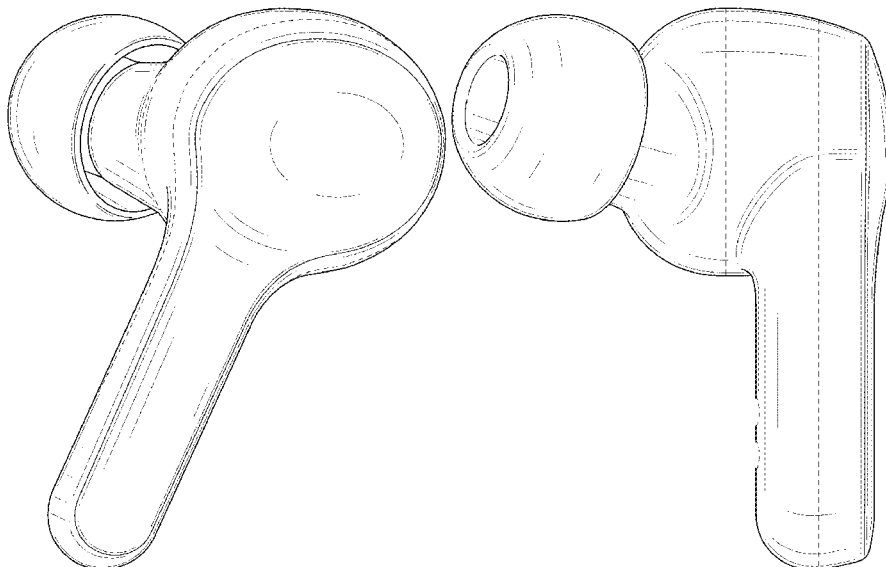
FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right side elevational view thereof; and,

FIG. 7 is a left side elevational view thereof.

The broken lines shown in the drawings illustrate portions of
the earphone that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D864,169 S * 10/2019 Min D14/223
 D869,445 S * 12/2019 Hu D14/223
 D875,713 S * 2/2020 Kim D14/205
 D877,722 S * 3/2020 Yang D14/223
 D878,337 S * 3/2020 Yang D14/223
 D883,260 S * 5/2020 Hu D14/223
 D883,960 S * 5/2020 Du D14/223
 D884,682 S * 5/2020 Du D14/223
 D887,396 S * 6/2020 Wang D14/223
 D888,691 S * 6/2020 Liu D14/223
 D889,436 S * 7/2020 Zhang D14/206
 D890,138 S * 7/2020 Peng D14/223
 D890,724 S * 7/2020 Li D14/223
 D893,462 S * 8/2020 Liu 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
 D896,207 S * 9/2020 He D14/223
 D903,639 S * 12/2020 Yang D14/223
 D905,018 S * 12/2020 Zhu D14/223
 D910,600 S * 2/2021 Zhang D14/223
 D924,852 S * 7/2021 Liu D14/223

D925,498 S * 7/2021 Lin D14/223
 2007/0189570 A1 * 8/2007 Matsuo H04R 1/10
 181/135
 2012/0057738 A1 * 3/2012 Lin H04R 1/1091
 381/370
 2012/0237074 A1 * 9/2012 Aase H04R 1/1058
 29/858
 2013/0004011 A1 * 1/2013 Hayashida H04R 1/345
 381/380
 2013/0343593 A1 * 12/2013 Howes H04R 1/10
 381/380
 2016/0014498 A1 * 1/2016 Paschel H04R 1/1016
 381/380
 2017/0164087 A1 * 6/2017 Kurtz H04R 1/1016
 2020/0068283 A1 * 2/2020 Chou H04R 1/1075

FOREIGN PATENT DOCUMENTS

GB 6192025 * 2/2022
 IN 327216-001-0001 * 2/2020
 IN 347883-001-0001 * 8/2021
 JP D1669527 * 9/2020
 WO D215979-0001 * 7/2021

* cited by examiner

FIG. 1

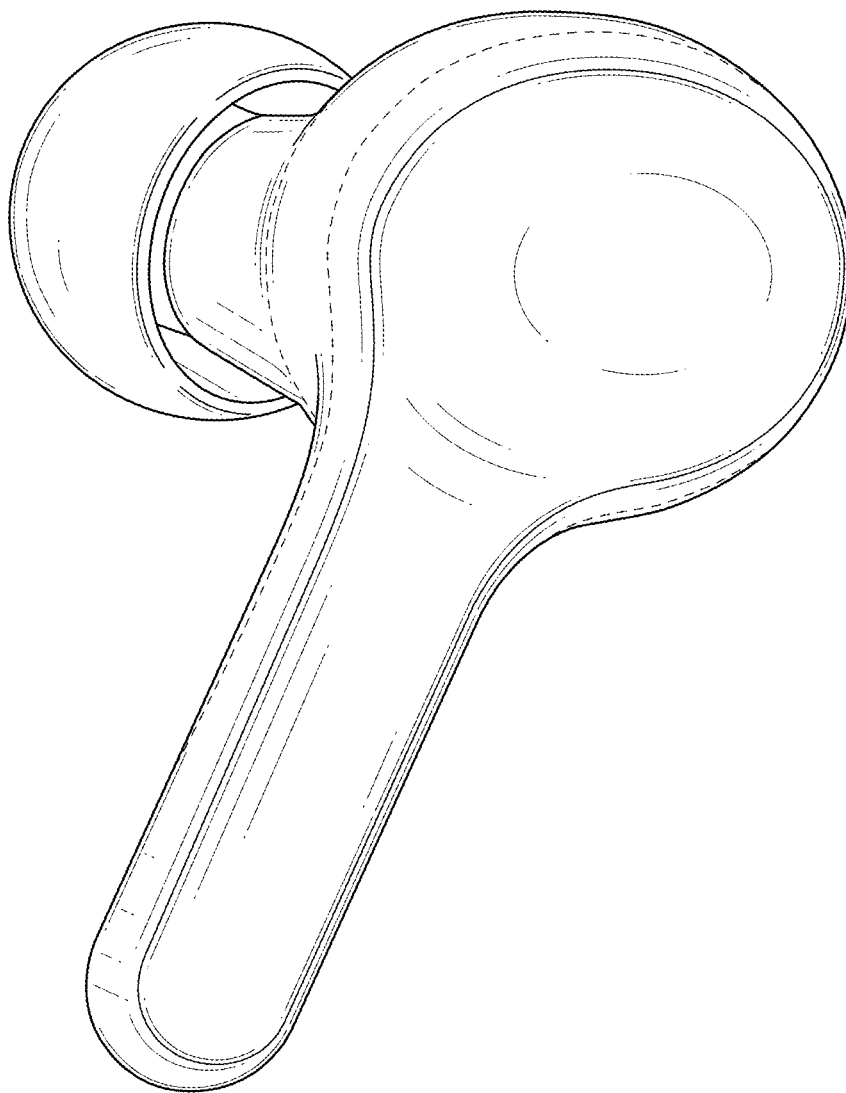


FIG. 2

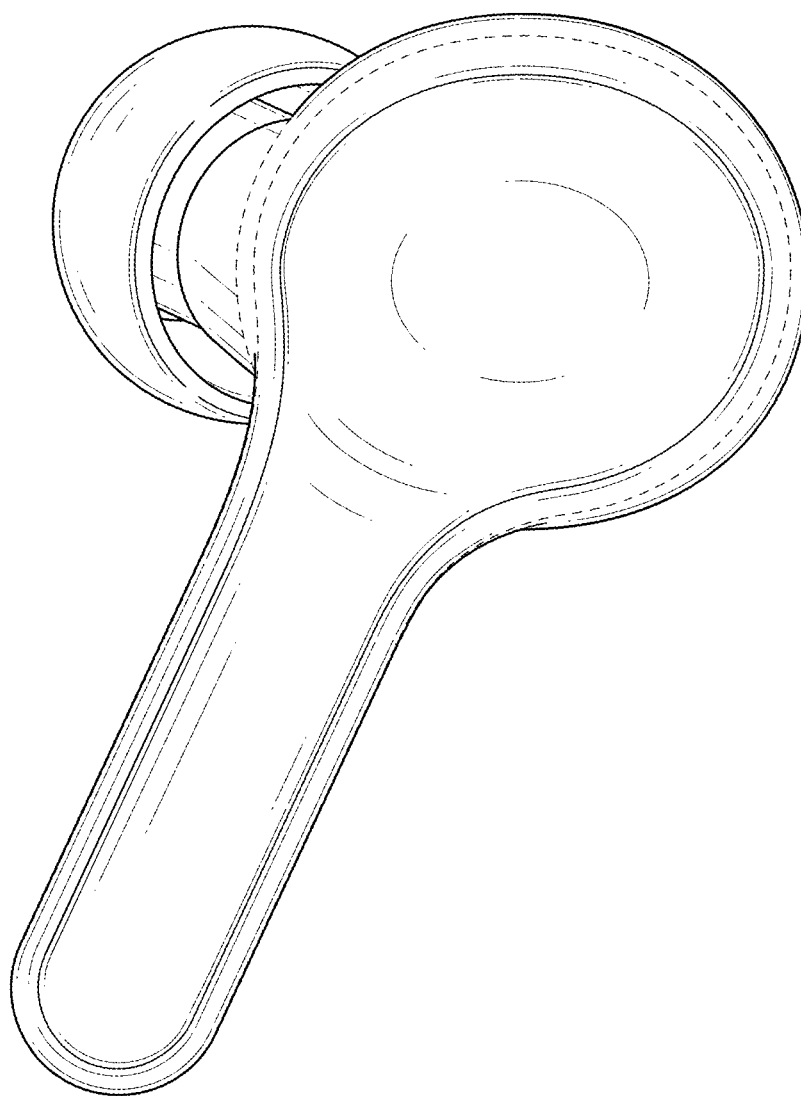


FIG. 3

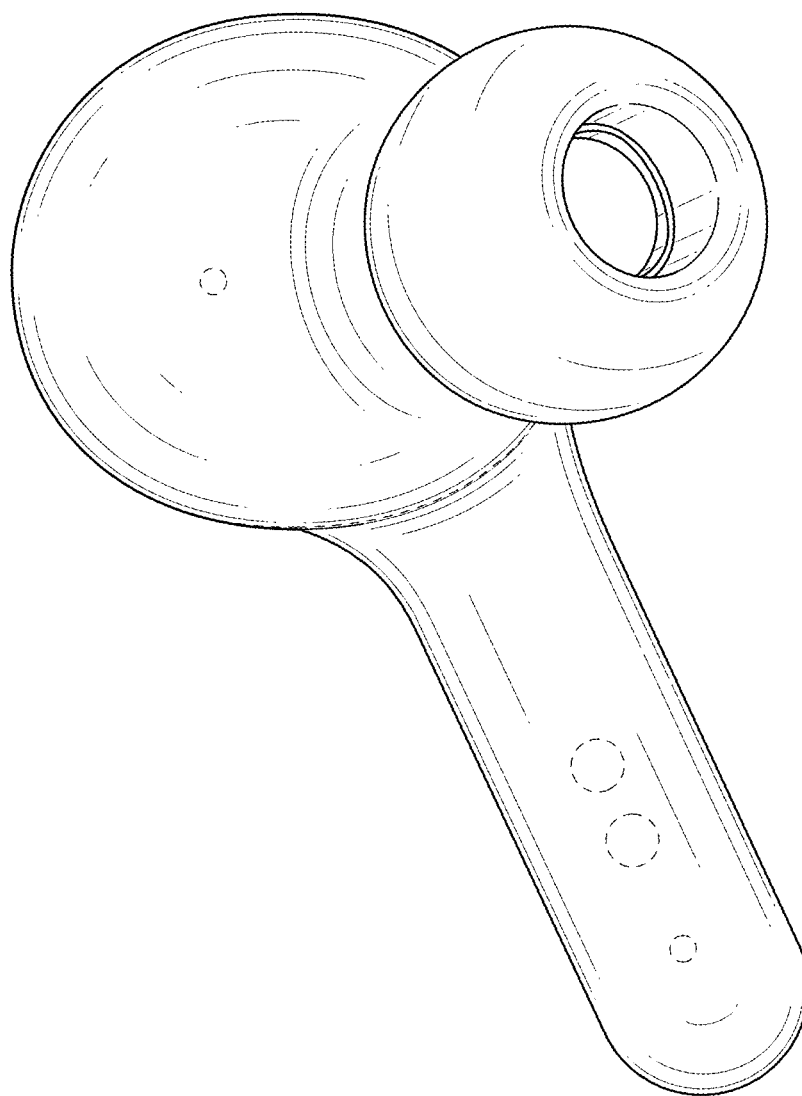


FIG. 4

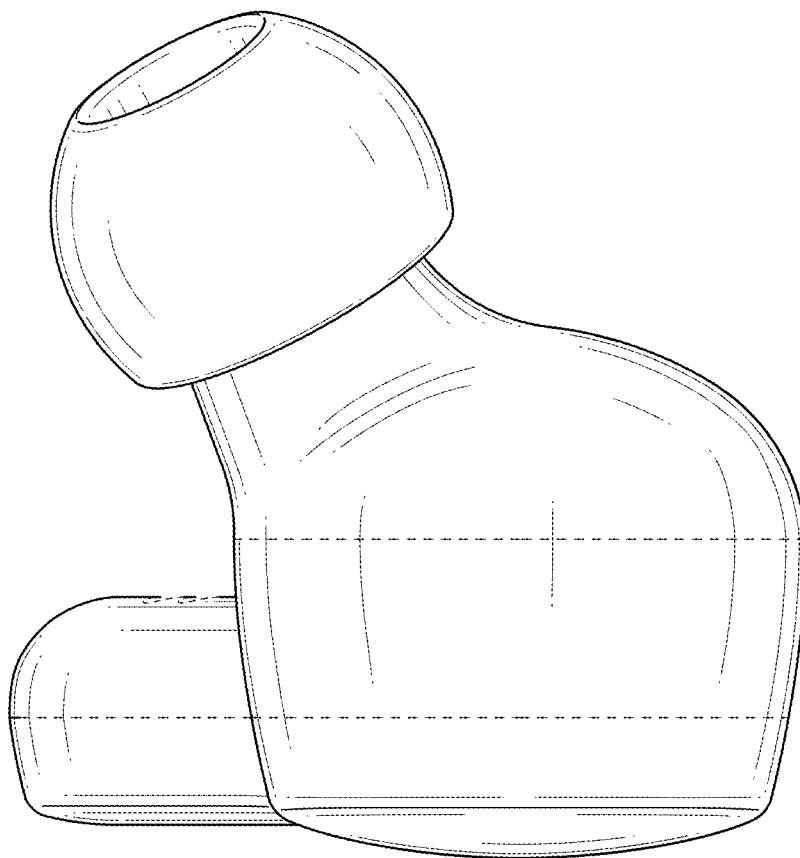


FIG. 5

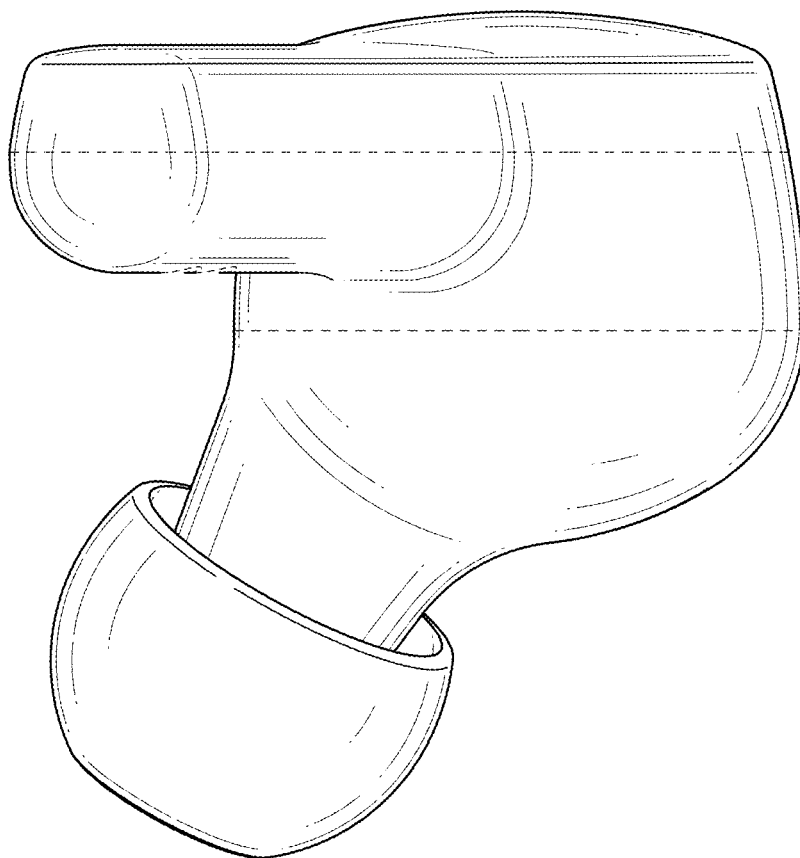


FIG. 6

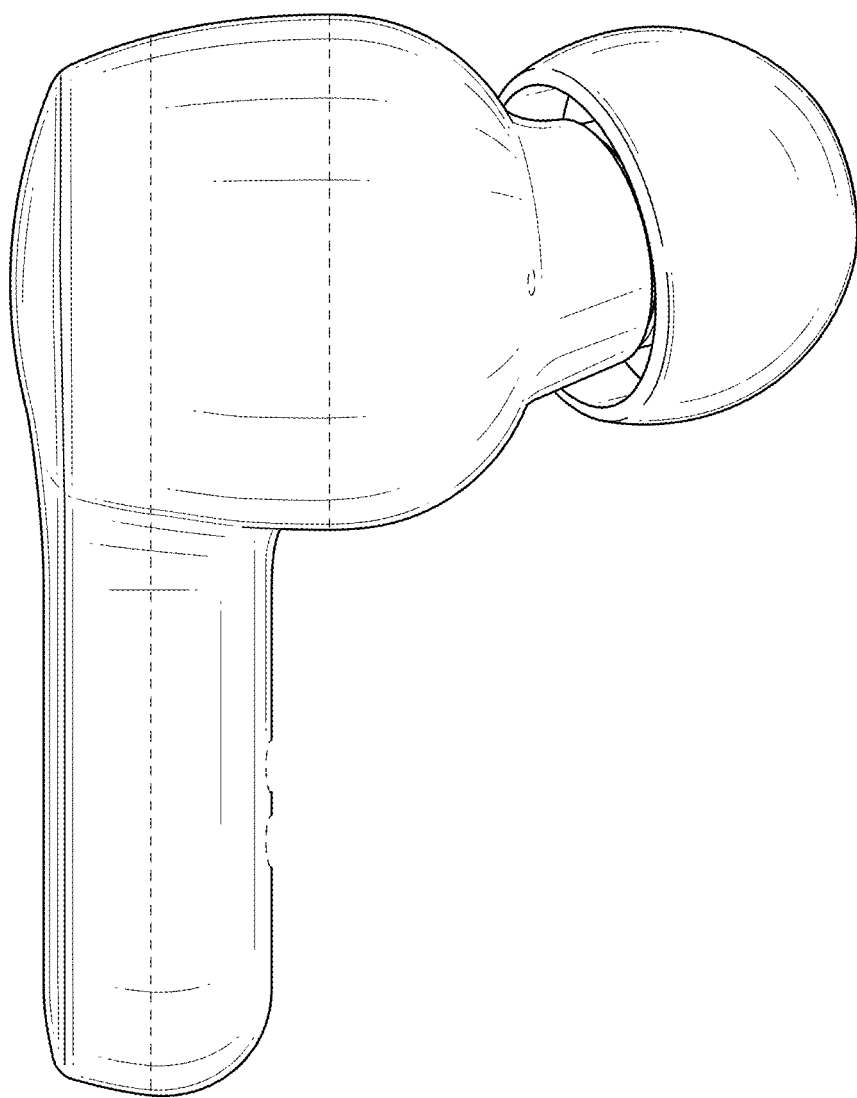


FIG. 7

