



US00D994646S

(12) **United States Design Patent**
Laffon de Mazieres et al.

(10) **Patent No.:** **US D994,646 S**

(45) **Date of Patent:** **** Aug. 8, 2023**

(54) **WINGTIP PORTION OF AN EARBUD**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Amazon Technologies, Inc.**, Seattle, WA (US)

CN 306686820 7/2021
CN 306695467 7/2021

(Continued)

(72) Inventors: **Emmanuel Laffon de Mazieres**, Danville, CA (US); **Giles David Matthew McWilliam**, San Francisco, CA (US)

OTHER PUBLICATIONS

Chinese Office Action dated Mar. 16, 2021 for Chinese Design Patent Application No. 202030711034.8, a counterpart of Design U.S. Appl. No. 29/735,885, 1 page.

(Continued)

(73) Assignee: **Amazon Technologies, Inc.**, Seattle, WA (US)

Primary Examiner — Paula Allen Greene

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

(74) *Attorney, Agent, or Firm* — Lee & Hayes, P.C.

(21) Appl. No.: **29/867,980**

(57) **CLAIM**

(22) Filed: **Nov. 15, 2022**

The ornamental design for a wingtip portion of an earbud, as shown and described.

DESCRIPTION

Related U.S. Application Data

(62) Division of application No. 29/837,340, filed on May 4, 2022, now Pat. No. Des. 975,065, which is a (Continued)

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

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

(58) **Field of Classification Search**
USPC D14/223, 205; D24/106, 173, 174; 128/864–866; 381/380–381, 322, 325, 381/327, 328, 329; 181/130
(Continued)

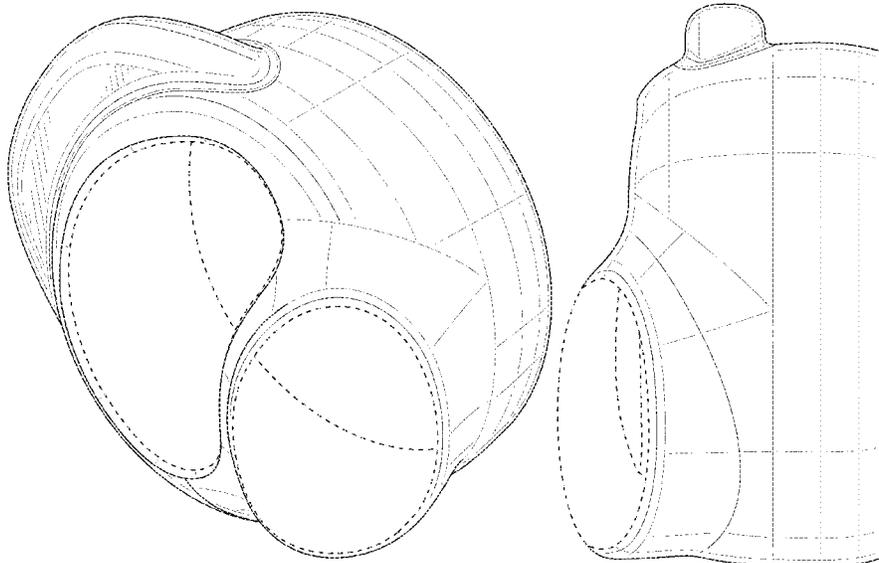
FIG. 1 is a front, right-side perspective view of a wingtip portion of an earbud showing the new design, a mirror image wingtip portion of the earbud is evident from the wingtip portion of the earbud shown;
FIG. 2 is a front, left-side perspective view thereof;
FIG. 3 is a back, left-side perspective view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a back view thereof;
FIG. 6 is a left-side view thereof;
FIG. 7 is a right-side view thereof;
FIG. 8 is a top view thereof;
FIG. 9 is a bottom view thereof;
FIG. 10 is a front, left-side perspective view showing unclaimed environment of the wingtip portion of the earbud; and,
FIG. 11 is a back, left-side perspective view showing unclaimed environment of the wingtip portion of the earbud. The dashed broken lines depict portions of the wingtip portion of the earbud that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,702,238 A 10/1987 Scott
D478,991 S * 8/2003 Dyer D24/174
(Continued)

1 Claim, 11 Drawing Sheets



Related U.S. Application Data

division of application No. 29/735,885, filed on May 26, 2020, now Pat. No. Des. 954,684.

(58) **Field of Classification Search**

CPC H04R 1/10; H04R 25/00; H04R 25/02; H04R 1/1016; H04R 1/1066; H04R 5/033; H04R 5/0335; H04R 1/105; H04R 1/1083; H04R 1/1091; A61F 11/008
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,688,421 B2* 2/2004 Dyer H04R 25/652
381/328
6,690,807 B1* 2/2004 Meyer G02C 11/06
381/381
D505,132 S * 5/2005 Linville D14/223
D514,094 S * 1/2006 Griffin D14/223
D532,110 S 11/2006 Bailey et al.
D576,610 S 9/2008 Johnson
D601,134 S * 9/2009 Elabidi D14/223
D618,219 S 6/2010 Burgett et al.
D621,817 S 8/2010 Brickstad
D622,265 S 8/2010 Rye
D622,704 S * 8/2010 Fahrendorff D14/223
D622,705 S 8/2010 Fahrendorff et al.
D628,188 S 11/2010 Koch
D628,990 S 12/2010 Pedersen
D632,282 S 2/2011 Kitayama
D638,398 S 5/2011 Morison
D640,670 S * 6/2011 Rye D14/223
7,965,855 B1* 6/2011 Ham H04R 1/1091
381/328
D644,212 S 8/2011 Quek
D644,213 S 8/2011 Quek
D645,458 S 9/2011 Silvestri et al.
8,111,864 B2 2/2012 Oliveira et al.
8,311,253 B2 11/2012 Silvestri et al.
D678,868 S 3/2013 Feng et al.
8,406,448 B2 3/2013 Lin et al.
D705,757 S 5/2014 Yashiro
D712,880 S 9/2014 Lin
D714,260 S 9/2014 Han
D716,770 S 11/2014 Bonahoom et al.
D728,532 S 5/2015 Kurtz et al.
D733,101 S * 6/2015 Pi D14/223
D733,689 S * 7/2015 Narita D14/223
9,161,114 B2* 10/2015 Bone H04R 1/1016
D742,362 S 11/2015 Bonahoom et al.
D744,456 S 12/2015 Pedersen
D773,439 S * 12/2016 Walker D14/223
D773,440 S * 12/2016 Pedersen D14/223
D773,441 S * 12/2016 Pedersen D14/223
D774,021 S * 12/2016 Pedersen D14/223
9,549,855 B2* 1/2017 Hamer B29C 44/1271
D779,461 S 2/2017 Smith et al.
D794,613 S * 8/2017 Hayden D14/223
D805,060 S 12/2017 Loermann et al.
D814,443 S * 4/2018 Sandanger H04R 1/1083
D24/174
D820,808 S * 6/2018 Petersen D14/223
D825,533 S 8/2018 Paschke et al.
D841,626 S 2/2019 Tang
D843,352 S 3/2019 Lee et al.
D843,354 S 3/2019 Kumano
D845,932 S 4/2019 Lu
D850,417 S * 6/2019 Yang D14/223
D852,782 S 7/2019 Bergman et al.
D866,530 S 11/2019 Birger
D868,752 S 12/2019 Zhu
D869,444 S * 12/2019 Tang D14/223
D870,079 S * 12/2019 Yun D14/223
D870,708 S 12/2019 Lindenberger
D871,376 S 12/2019 Zhou

D872,064 S 1/2020 Cai
D873,248 S 1/2020 Weicheng et al.
D873,805 S 1/2020 Yang et al.
D876,398 S 2/2020 Cai
D877,720 S 3/2020 Madramotoo et al.
D881,849 S * 4/2020 Aoyagi D14/223
D883,262 S 5/2020 Wu
10,692,482 B2 6/2020 Zhu
D889,441 S 7/2020 Lin
D892,085 S 8/2020 Kim
D895,581 S 9/2020 Wu
D896,205 S 9/2020 Zhang et al.
D897,319 S 9/2020 Wang
D897,322 S 9/2020 Wei
D900,064 S 10/2020 Laffon de Mazieres et al.
D902,182 S 11/2020 Wang
D902,185 S 11/2020 Xian
D902,890 S 11/2020 Williamson et al.
10,827,249 B1 11/2020 Pine et al.
D904,350 S 12/2020 Zhou
D905,664 S 12/2020 He
D905,666 S * 12/2020 Yun D14/223
D908,667 S 1/2021 He
D909,997 S * 2/2021 Yun D14/223
D910,602 S 2/2021 Feng
D917,425 S 4/2021 Wang
D920,958 S 6/2021 Ye
D923,610 S 6/2021 Bonahoom et al.
D924,848 S 7/2021 Yang
D925,497 S 7/2021 Laffon de Mazieres et al.
D928,122 S 8/2021 Yoshida et al.
D928,124 S 8/2021 Liu
D928,742 S 8/2021 Liu
D930,620 S 9/2021 Lindenberger
D939,479 S 12/2021 Wang et al.
D941,278 S 1/2022 Laffon de Mazieres et al.
D942,423 S 2/2022 Reimann et al.
D943,557 S * 2/2022 Zhang D14/223
D945,405 S 3/2022 Rose et al.
D948,483 S 4/2022 Yoneyama et al.
D951,236 S 5/2022 Laffon de Mazieres et al.
D954,683 S 6/2022 Huang
D954,684 S 6/2022 Laffon de Mazieres et al.
D959,411 S 8/2022 Ando et al.
D961,552 S * 8/2022 Laffon de Mazieres D14/223
D970,477 S * 11/2022 Lee D14/223
D975,065 S * 1/2023 Laffon de Mazieres D14/223
D976,870 S * 1/2023 Souchaud D14/223
2005/0147269 A1 7/2005 Oliveira et al.
2006/0050912 A1* 3/2006 Kidd H04R 25/656
381/328
2011/0155147 A1 6/2011 McIntosh
2012/0039501 A1 2/2012 Silvestri et al.
2012/0114160 A1 5/2012 Lin
2017/0094384 A1 3/2017 Trainer et al.
2018/0160210 A1 6/2018 Begusch et al.
2018/0338194 A1 11/2018 Yu
2019/0208307 A1 7/2019 Ogut et al.
2019/0215595 A1 7/2019 Beaudoin et al.
2020/0374632 A1 11/2020 Wang et al.
2021/0298657 A1 9/2021 Won
2021/0314695 A1 10/2021 Won
2021/0352395 A1 11/2021 Wang et al.
2021/0409858 A1 12/2021 Sandanger et al.
2022/0264215 A1 8/2022 Dragicevic et al.

FOREIGN PATENT DOCUMENTS

CN 307090881 7/2021
CN 306794551 8/2021
CN 307082674 1/2022
EM 008656367-0001 * 8/2021
EM 008662530-0002 8/2021
GB 6062040 5/2019
GB 6216656 6/2022

(56)

References Cited

FOREIGN PATENT DOCUMENTS

JP	D1685720	4/2021
WO	WOD217051-001	8/2021

OTHER PUBLICATIONS

Korean Office Action dated Sep. 10, 2021 for Korean Patent Application 30-2020-57285, a foreign counterpart to U.S. Pat. No. , 2 pages.

Korean Office Action dated Sep. 10, 2021 for Korean Patent Application 30-2020-57286, a foreign counterpart to U.S. Appl. No. 29/735,885, 2 pages.

* cited by examiner

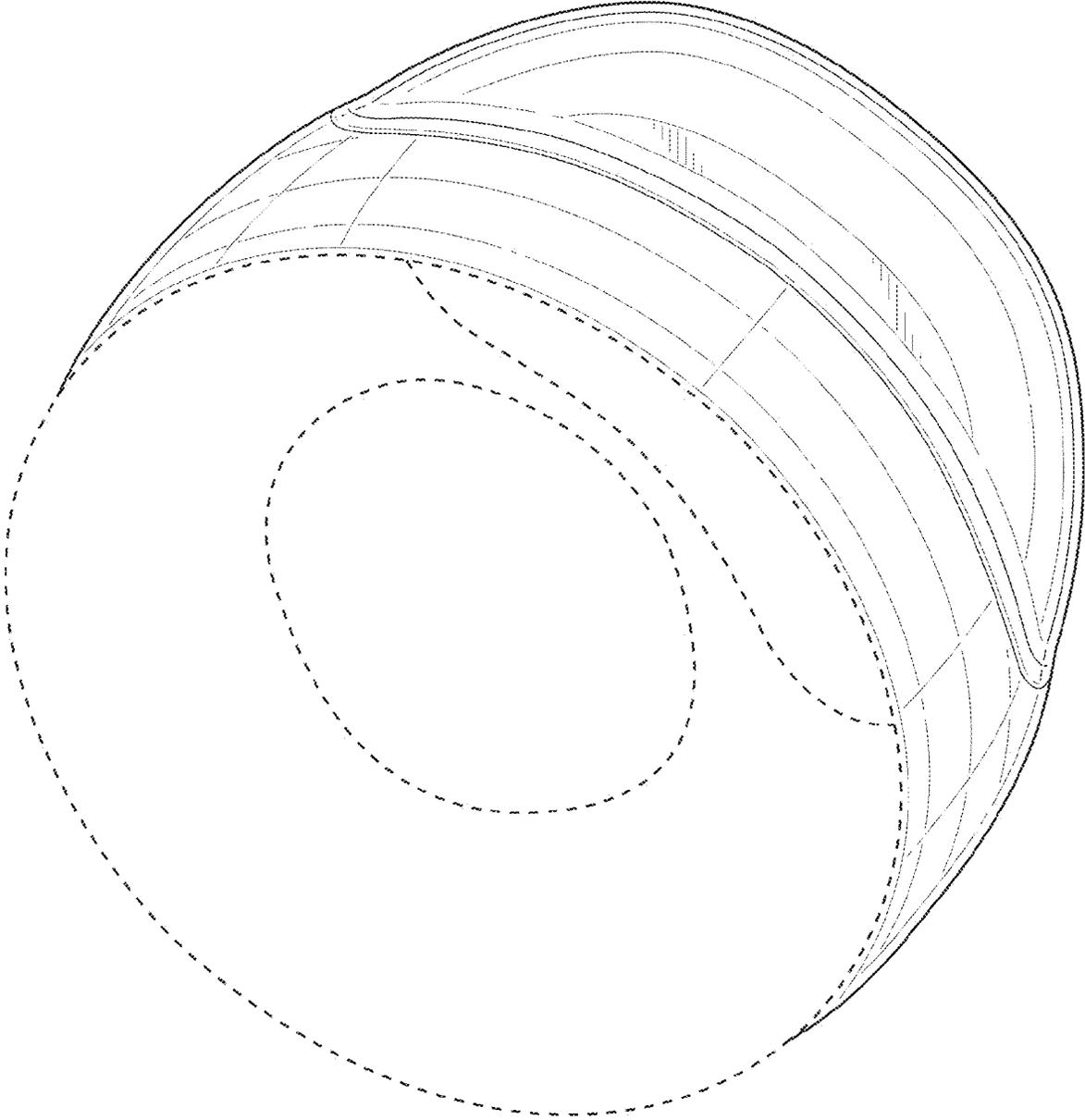


FIG. 1

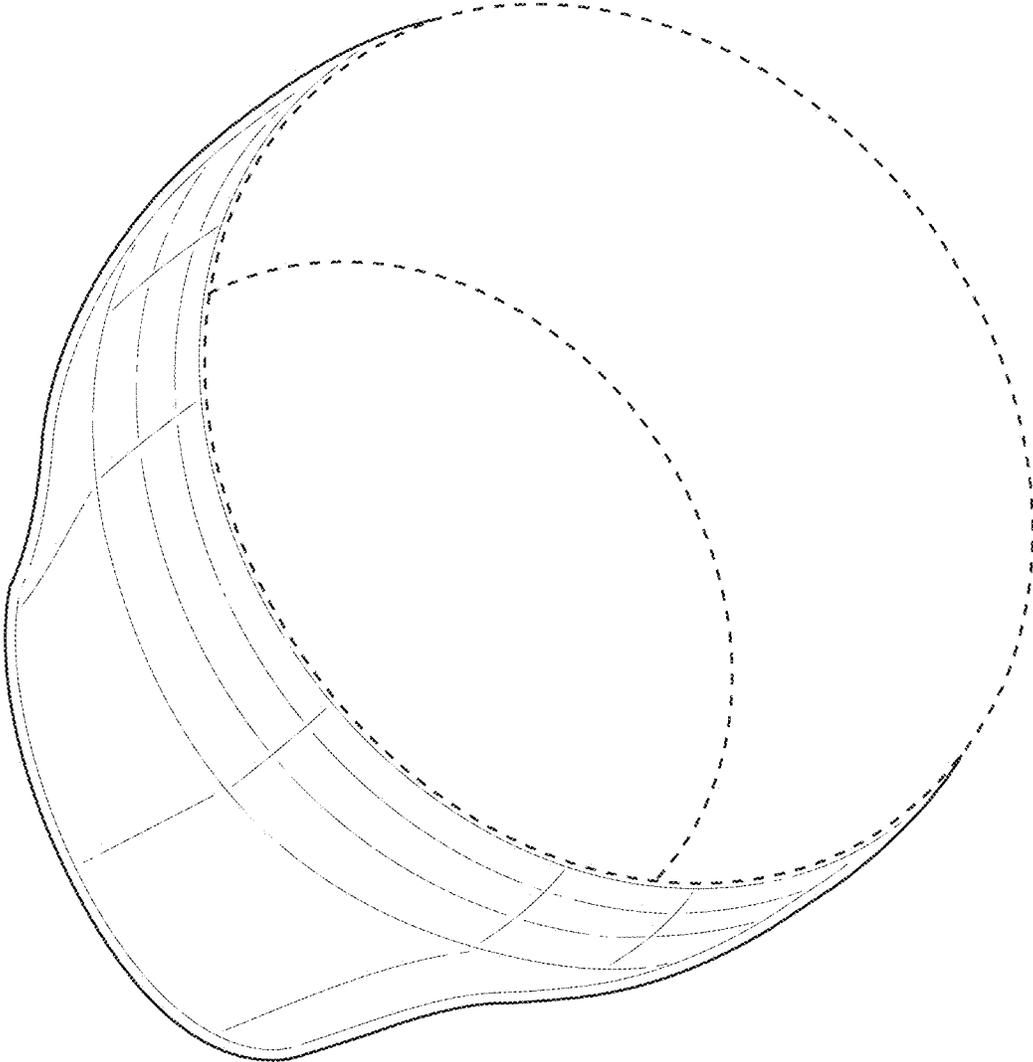


FIG. 2

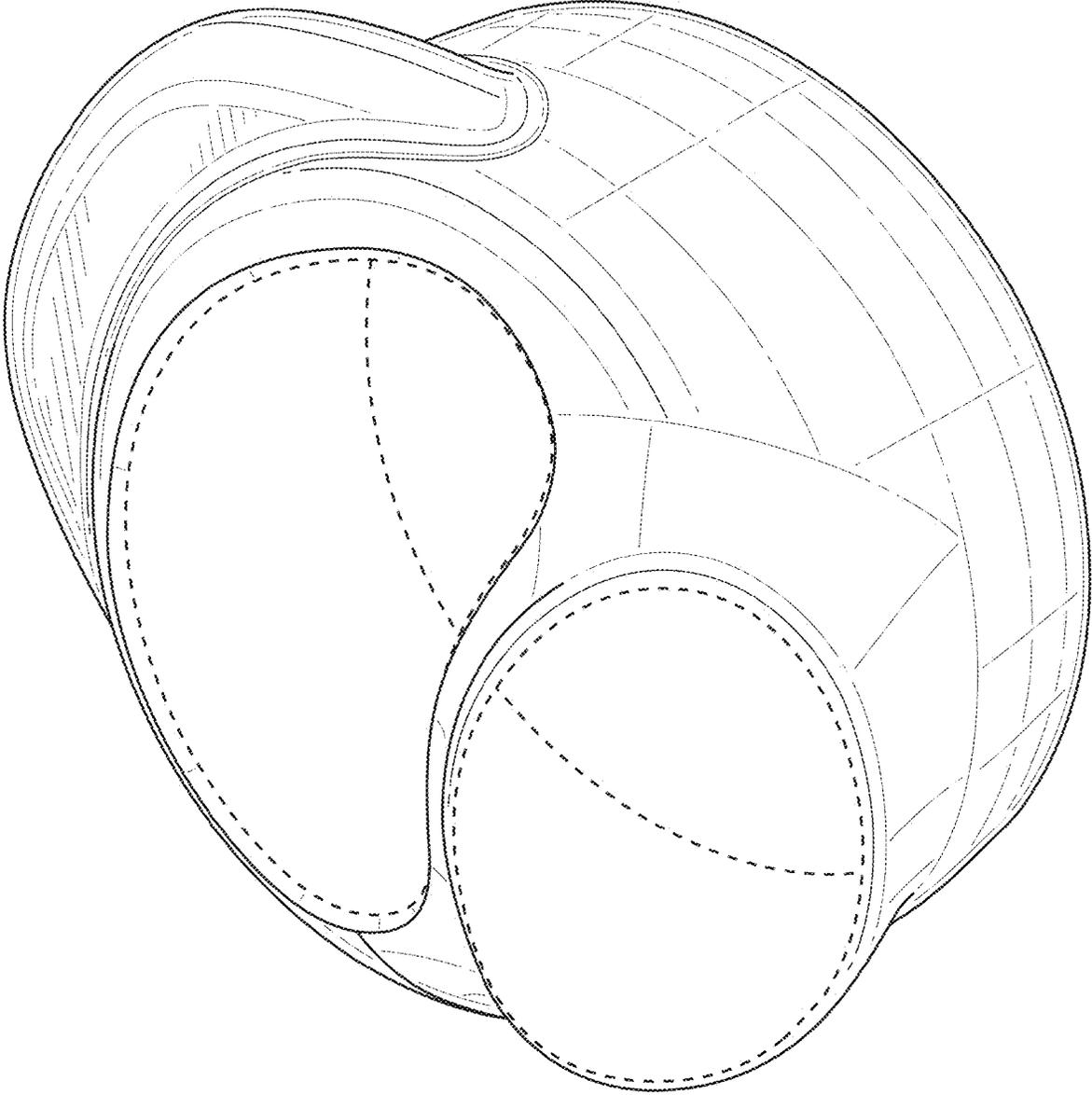


FIG. 3

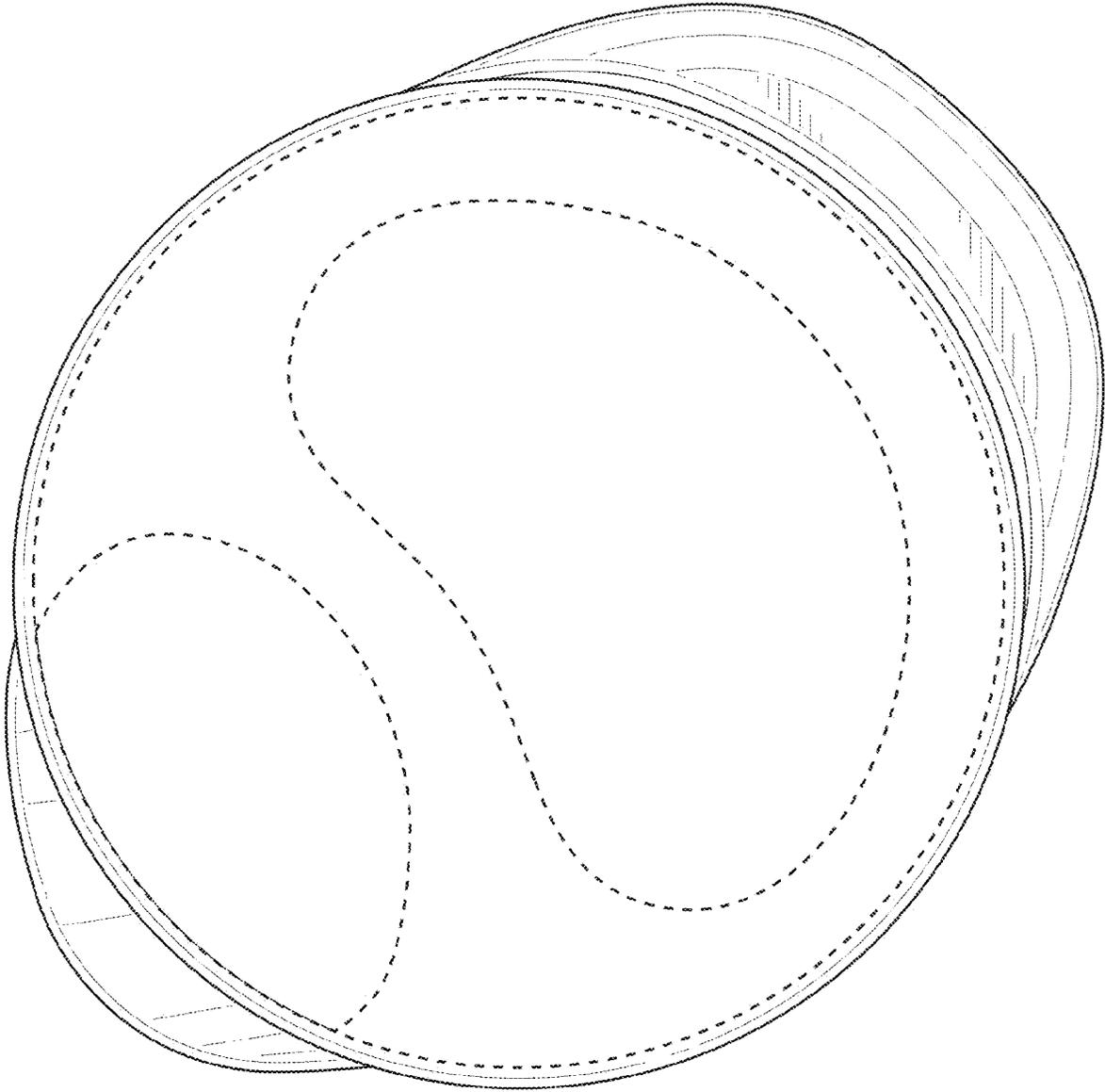


FIG. 4

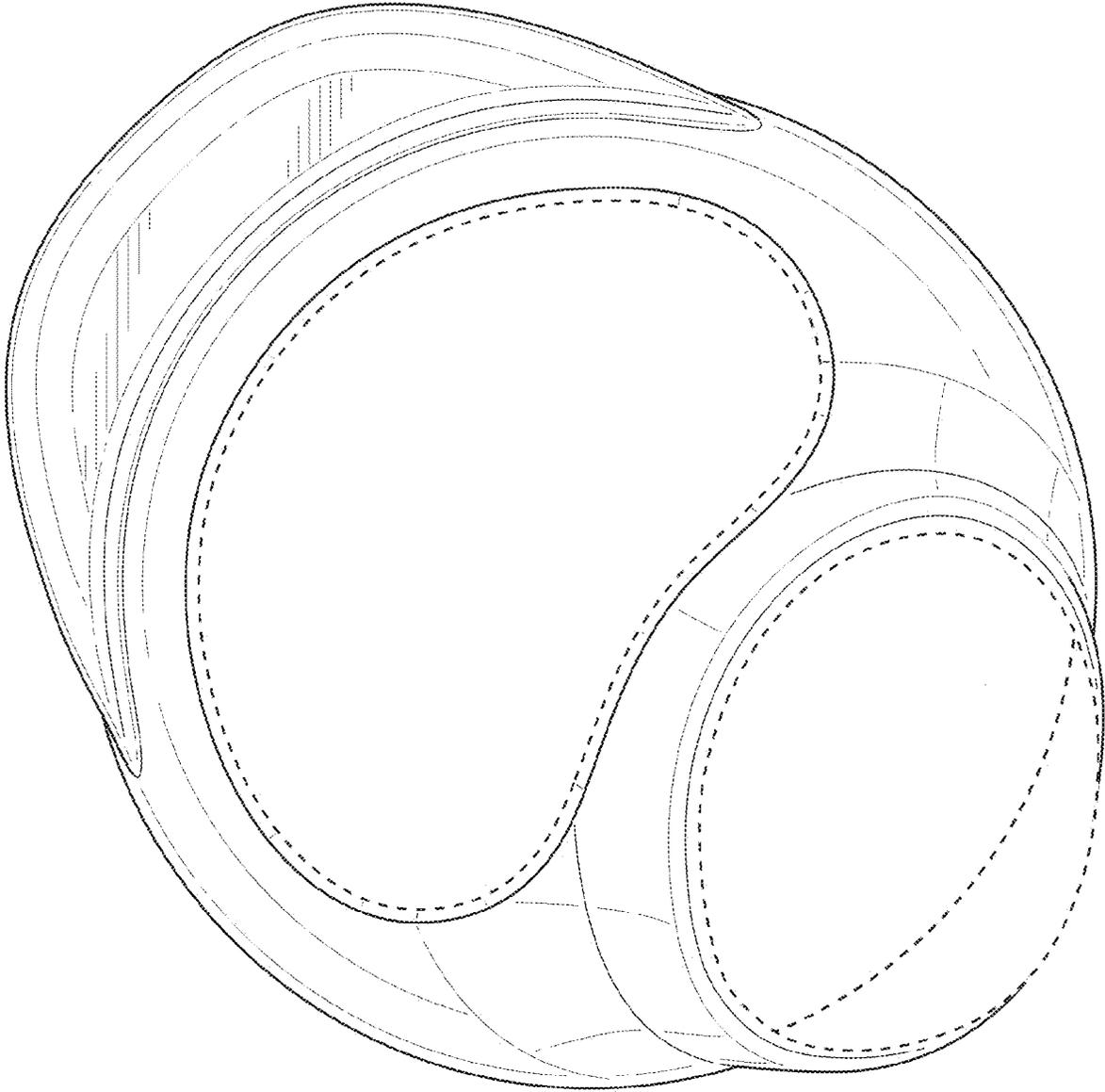


FIG. 5

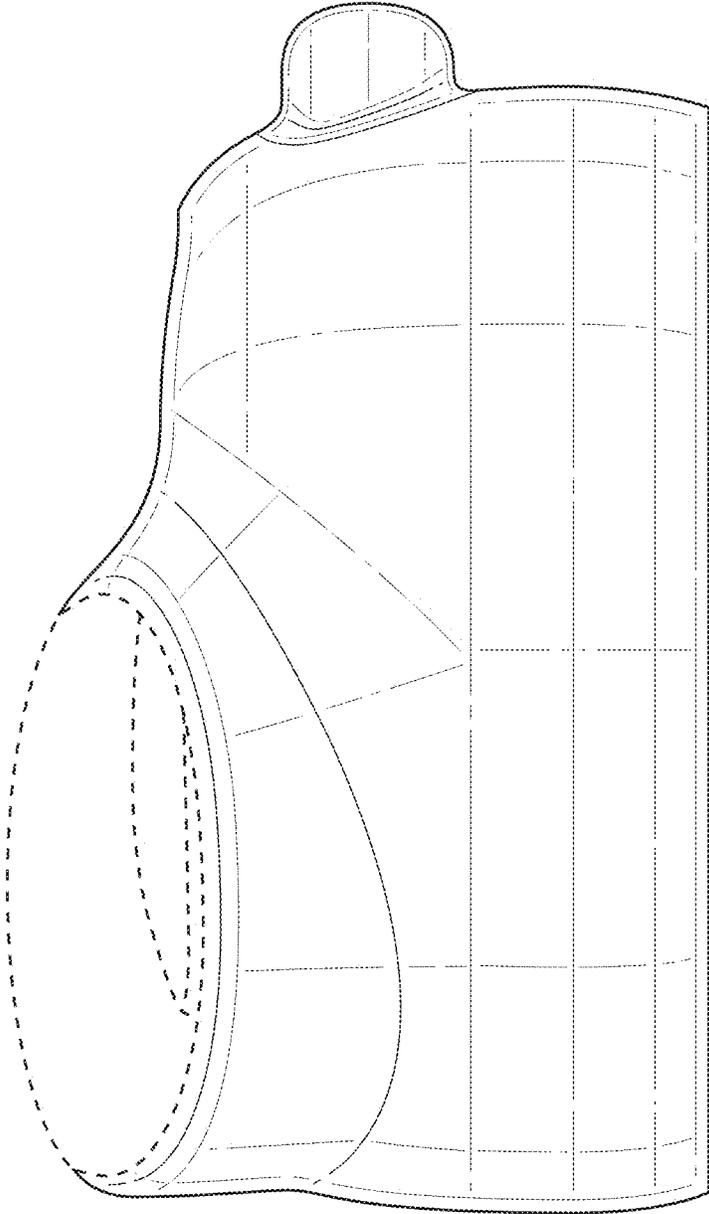


FIG. 6

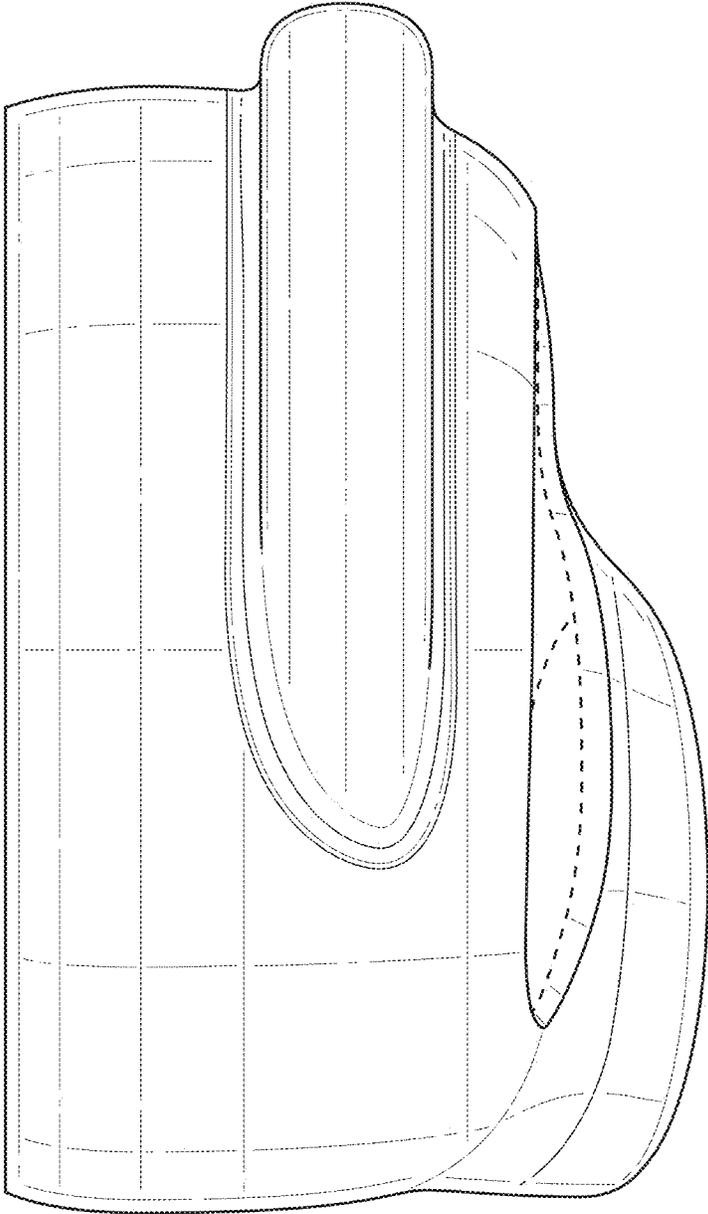


FIG. 7

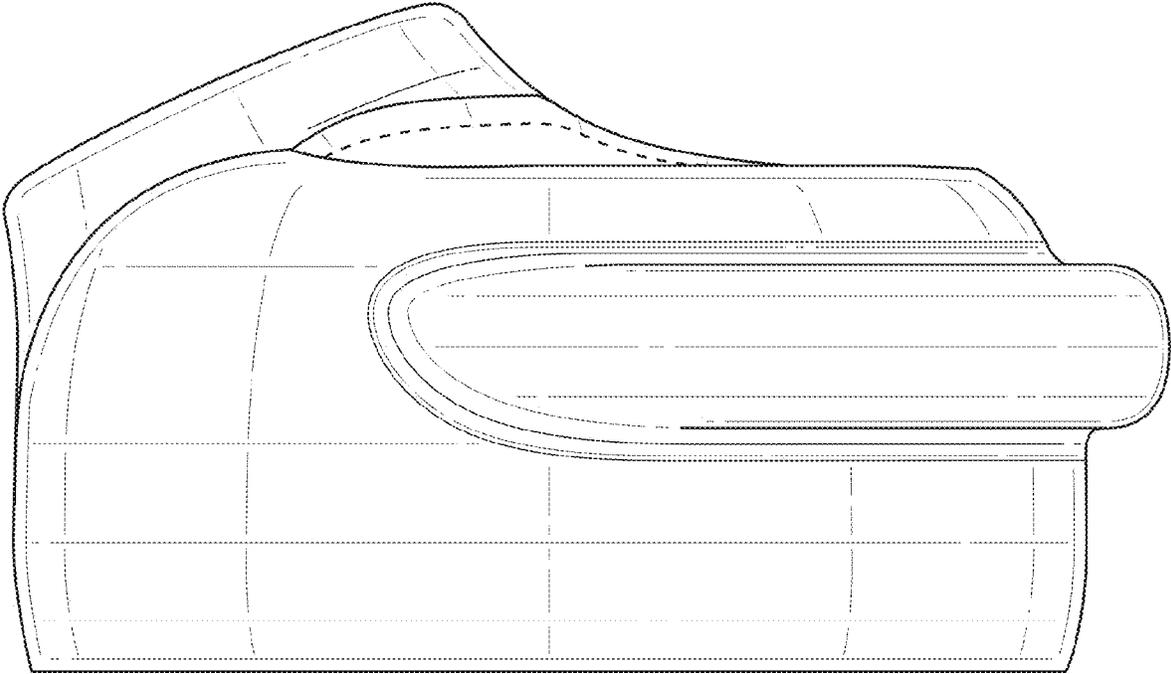


FIG. 8

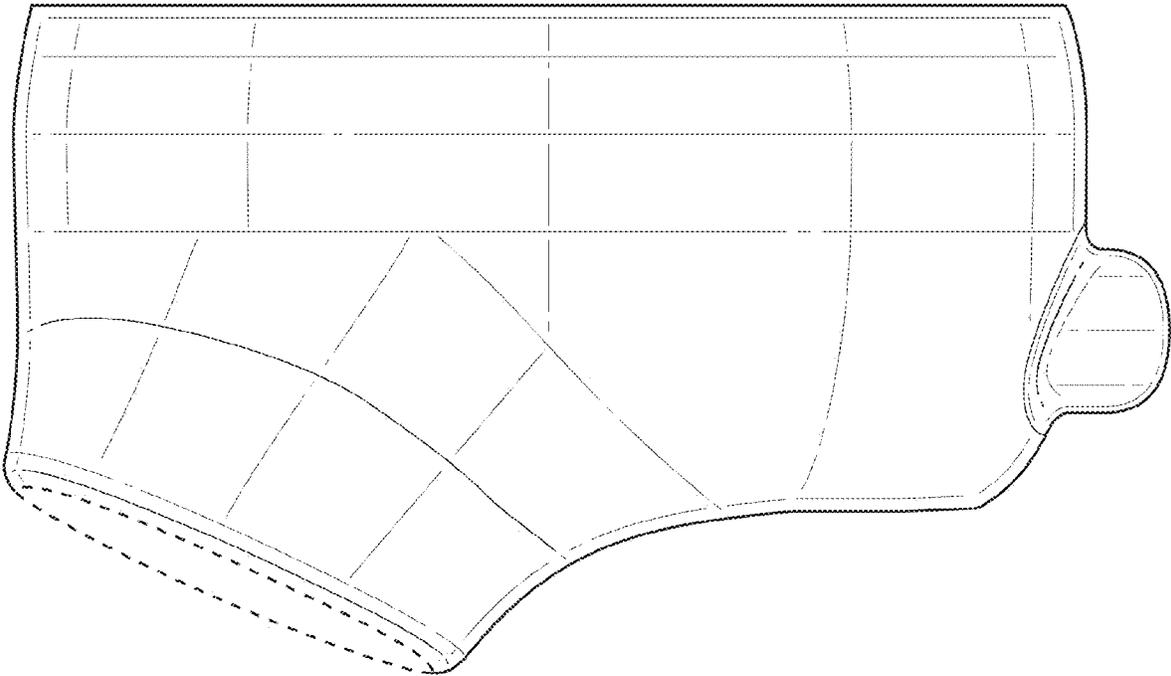


FIG. 9

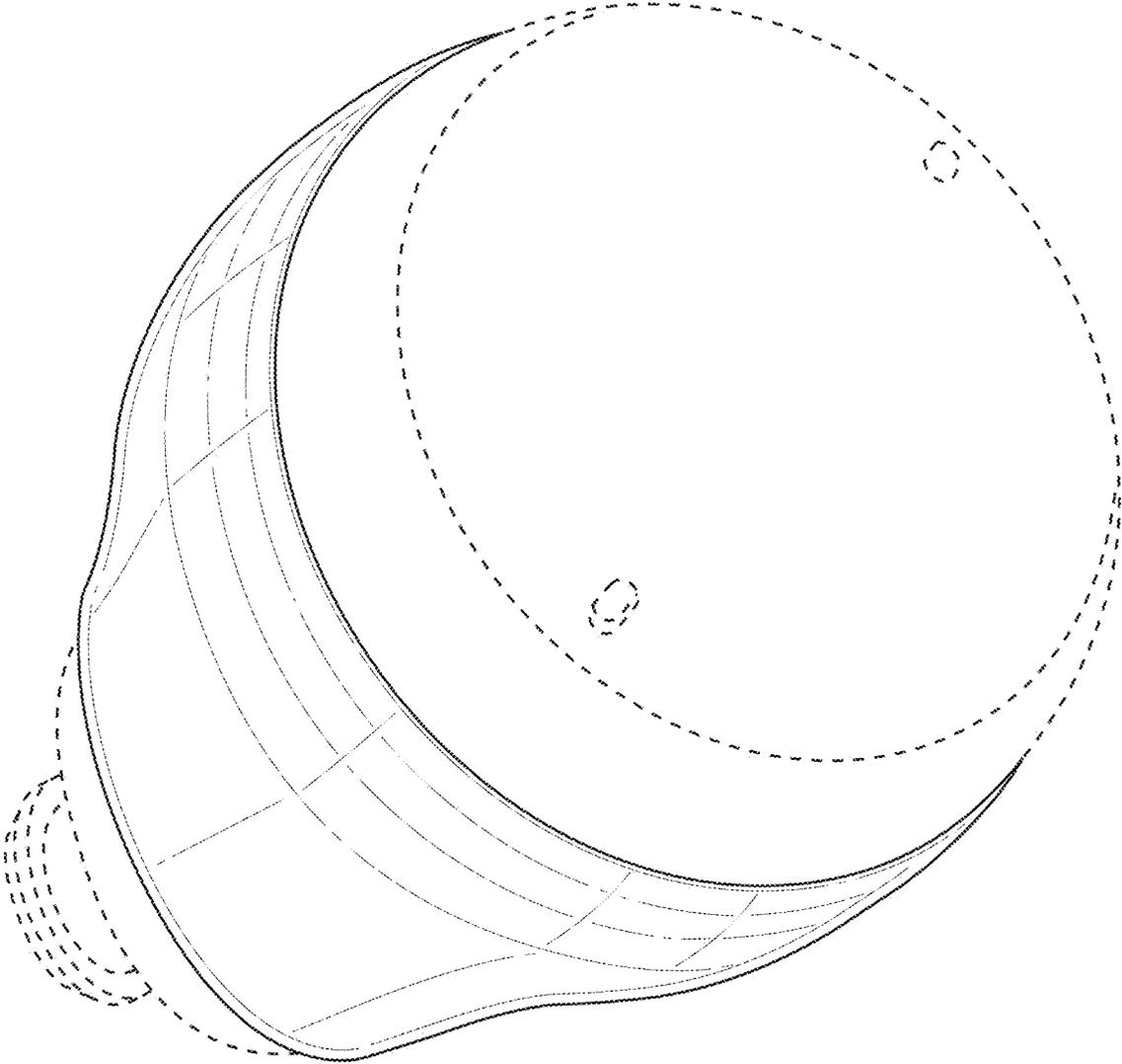


FIG. 10

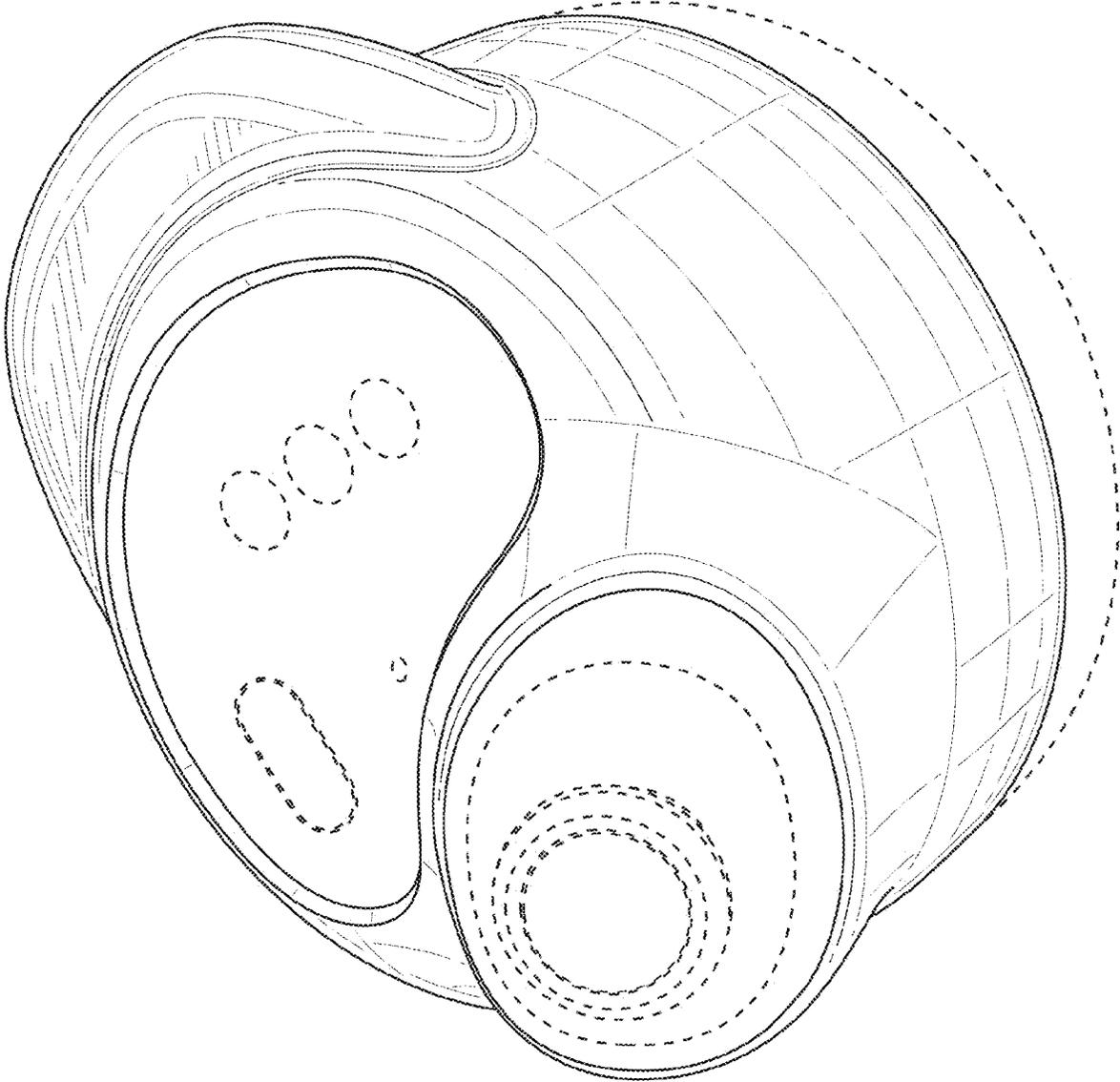


FIG. 11