



US00D945402S

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

(10) **Patent No.:** **US D945,402 S**
(45) **Date of Patent:** **** Mar. 8, 2022**

- (54) **EARPHONE**
- (71) Applicant: **Mobvoi Information Technology Company Limited**, Beijing (CN)
- (72) Inventors: **Chen Yu**, Beijing (CN); **Yang Liu**, Beijing (CN); **Shuai Guo**, Beijing (CN)
- (73) Assignee: **Mobvoi Information Technology Company Limited**, Beijing (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/721,473**
- (22) Filed: **Jan. 21, 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, 865, 128/866; 381/380, 381; 455/90.3, 575.1, 455/569.1

(Continued)

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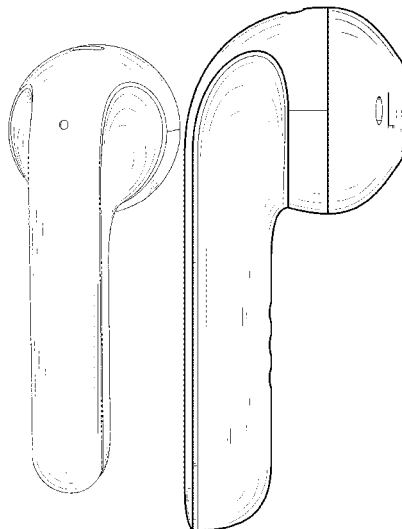
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an earphone showing our new design;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a top plan view thereof;
 FIG. 5 is a bottom plan view thereof;
 FIG. 6 is a left side elevation view thereof;
 FIG. 7 is a right side elevation view thereof;
 FIG. 8 is a perspective view of a second embodiment of an earphone showing our new design;
 FIG. 9 is another perspective view thereof;
 FIG. 10 is a front elevation view thereof;
 FIG. 11 is a rear elevation view thereof;
 FIG. 12 is a top plan view thereof;
 FIG. 13 is a bottom plan view thereof;
 FIG. 14 is a left side elevation view thereof;
 FIG. 15 is a right side elevation view thereof;
 FIG. 16 is a perspective view of a third embodiment of an earphone showing our new design;
 FIG. 17 is a front elevation view thereof;
 FIG. 18 is a rear elevation view thereof;
 FIG. 19 is a top plan view thereof;
 FIG. 20 is a bottom plan view thereof;
 FIG. 21 is a left side elevation view thereof;
 FIG. 22 is a right side elevation view thereof;
 FIG. 23 is a perspective view of a fourth embodiment of an earphone showing our new design;
 FIG. 24 is another perspective view thereof;
 FIG. 25 is a front elevation view thereof;
 FIG. 26 is a rear elevation view thereof;
 FIG. 27 is a top plan view thereof;
 FIG. 28 is a bottom plan view thereof;
 FIG. 29 is a left side elevation view thereof; and,
 FIG. 30 is a right side elevation view thereof.

1 Claim, 26 Drawing Sheets



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(58) Field of Classification Search

CPC H04R 1/10; H04R 25/00; H04R 25/02;
H04R 1/1016; H04R 1/1066; H04R
1/105; H04R 1/1091; H04R 1/1083;
H04R 5/033; H04R 5/0335

See application file for complete search history.

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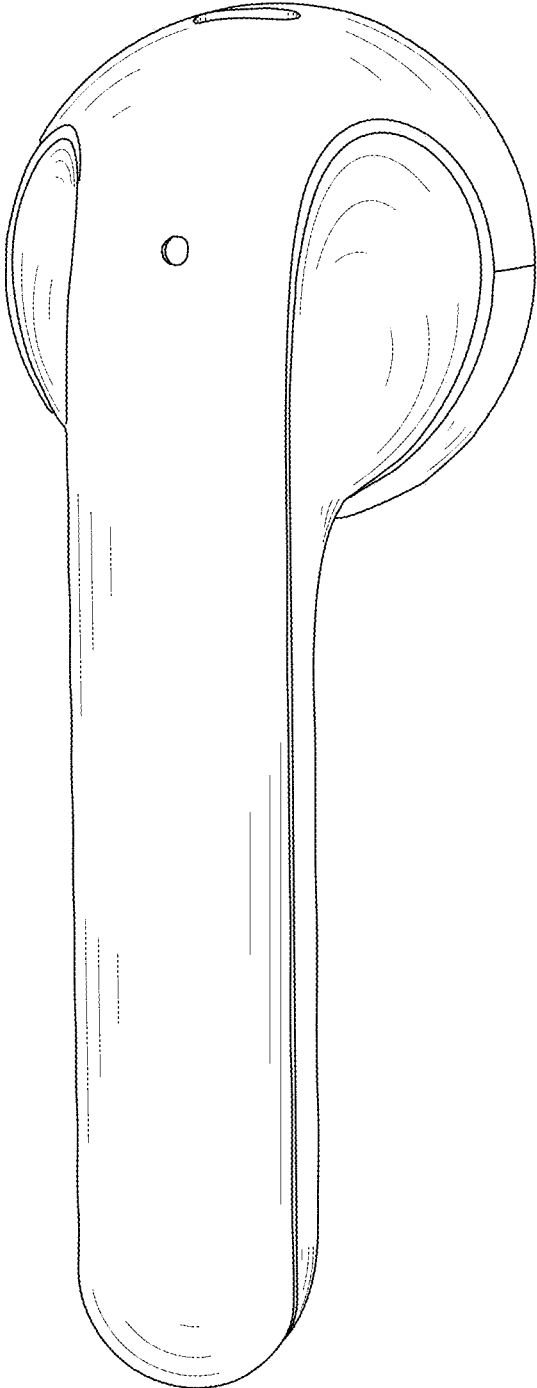


FIG. 1

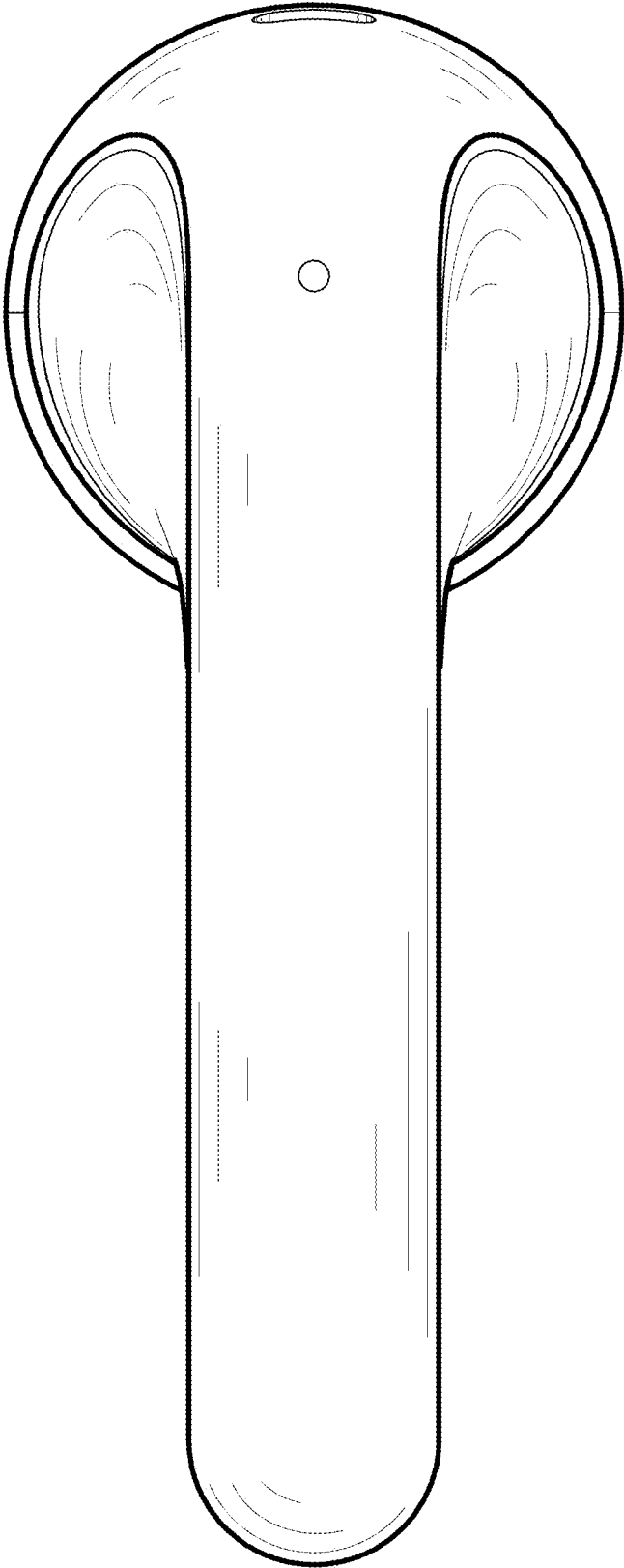


FIG. 2

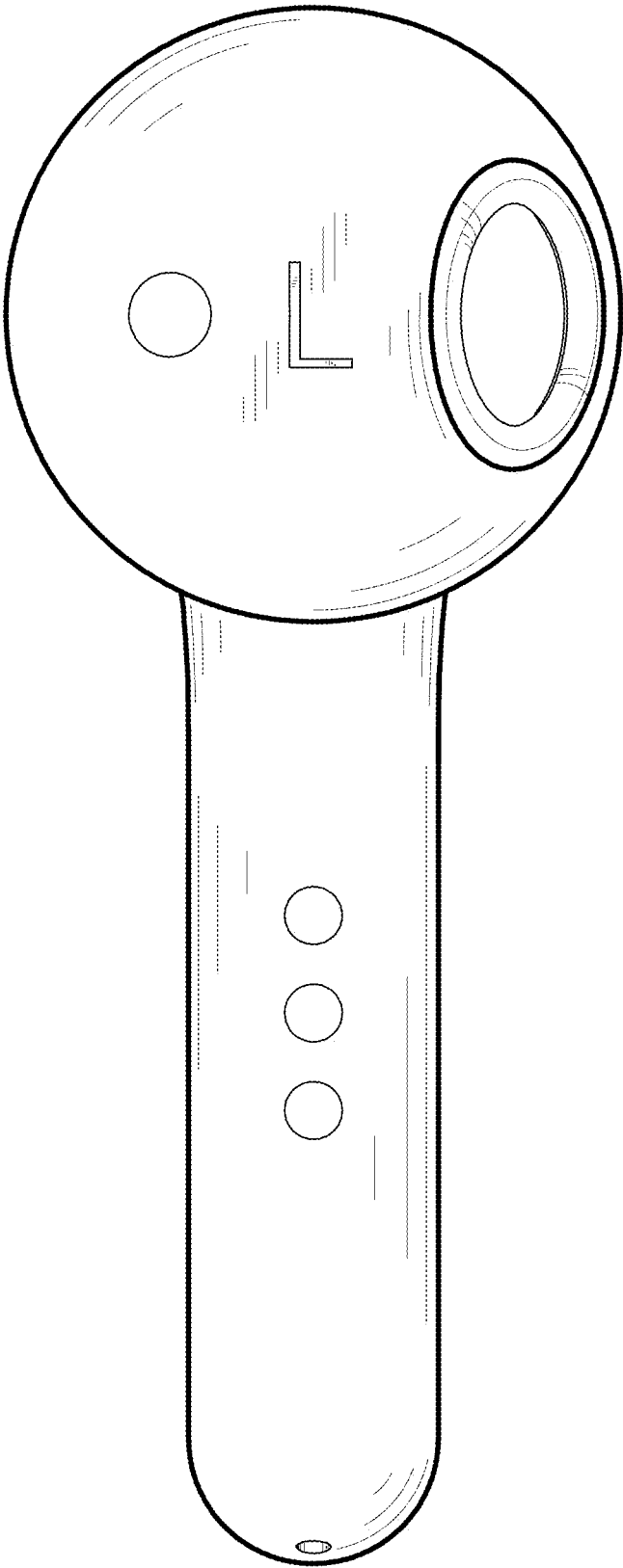


FIG. 3

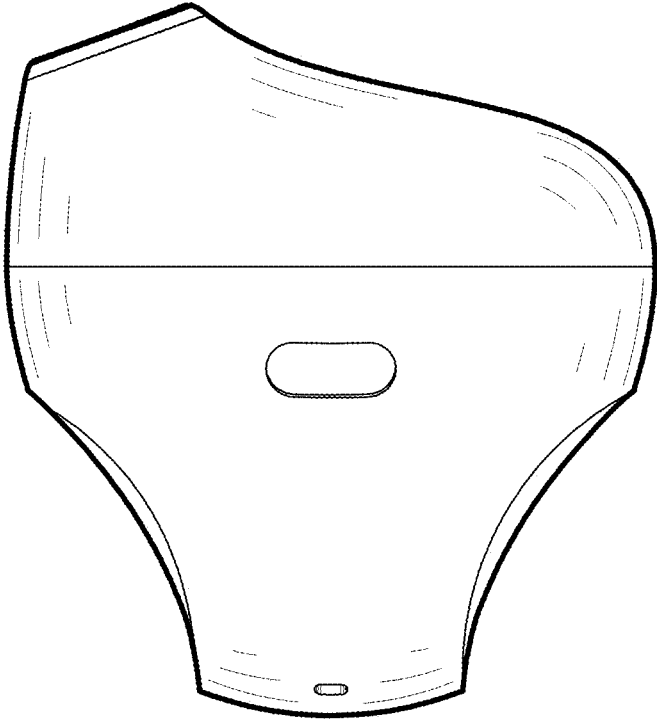


FIG. 4

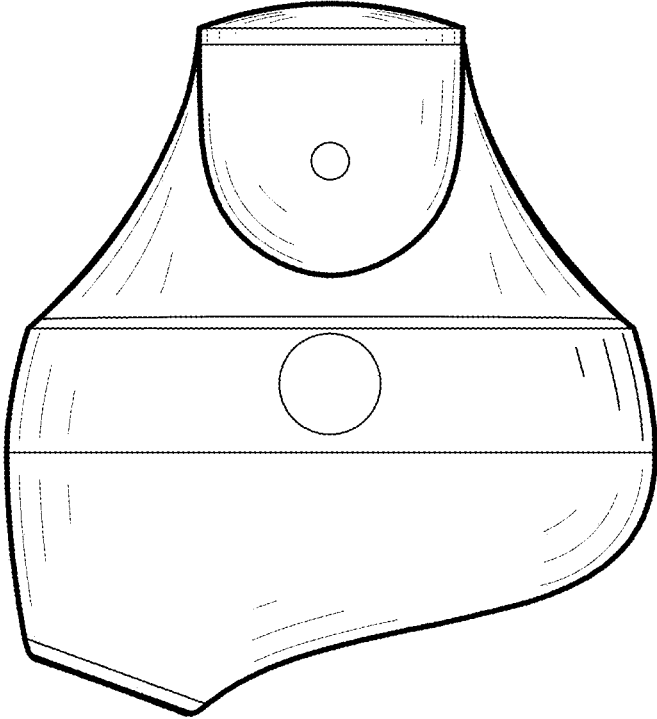


FIG. 5



FIG. 6

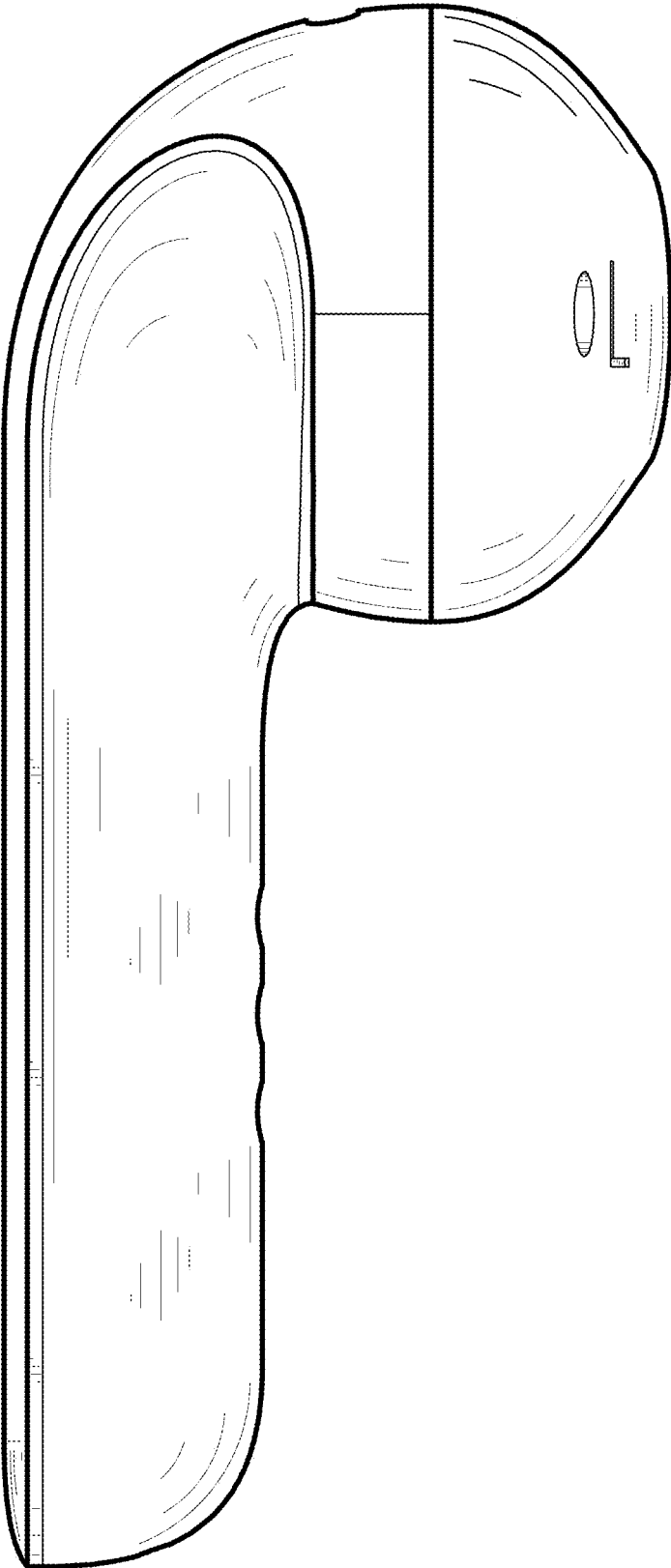


FIG. 7

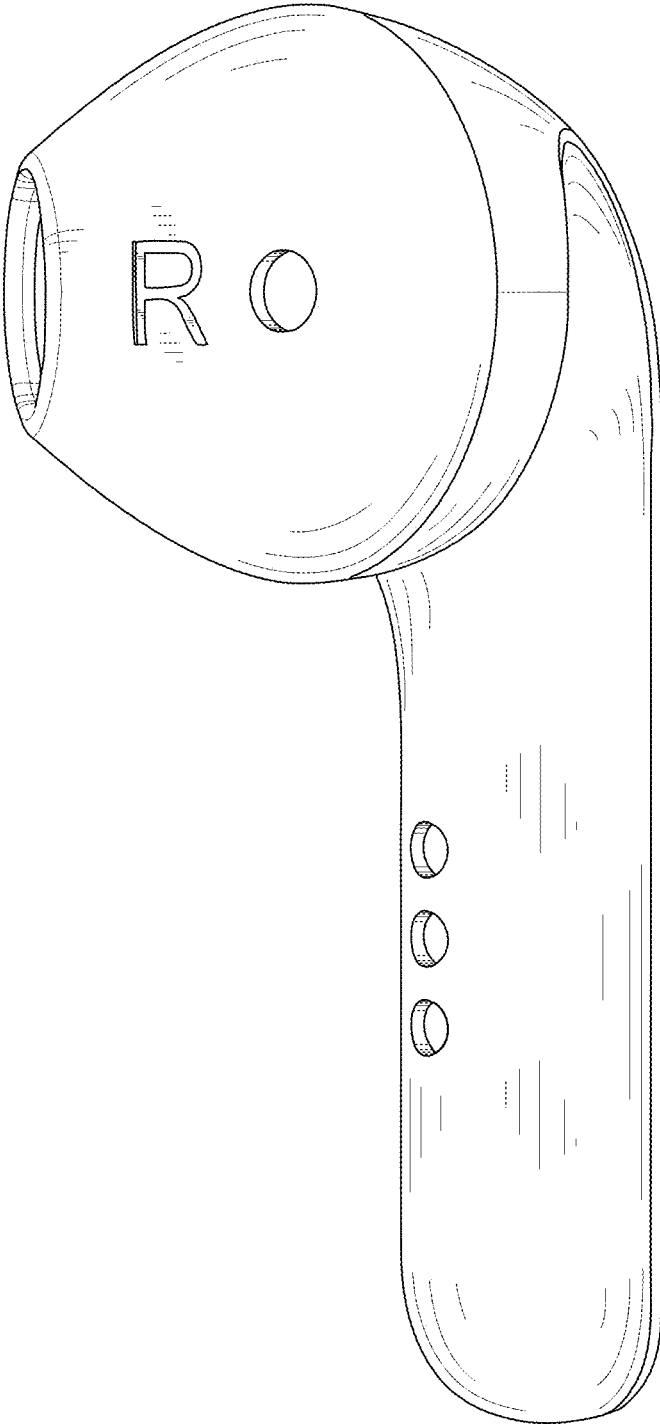


FIG. 8

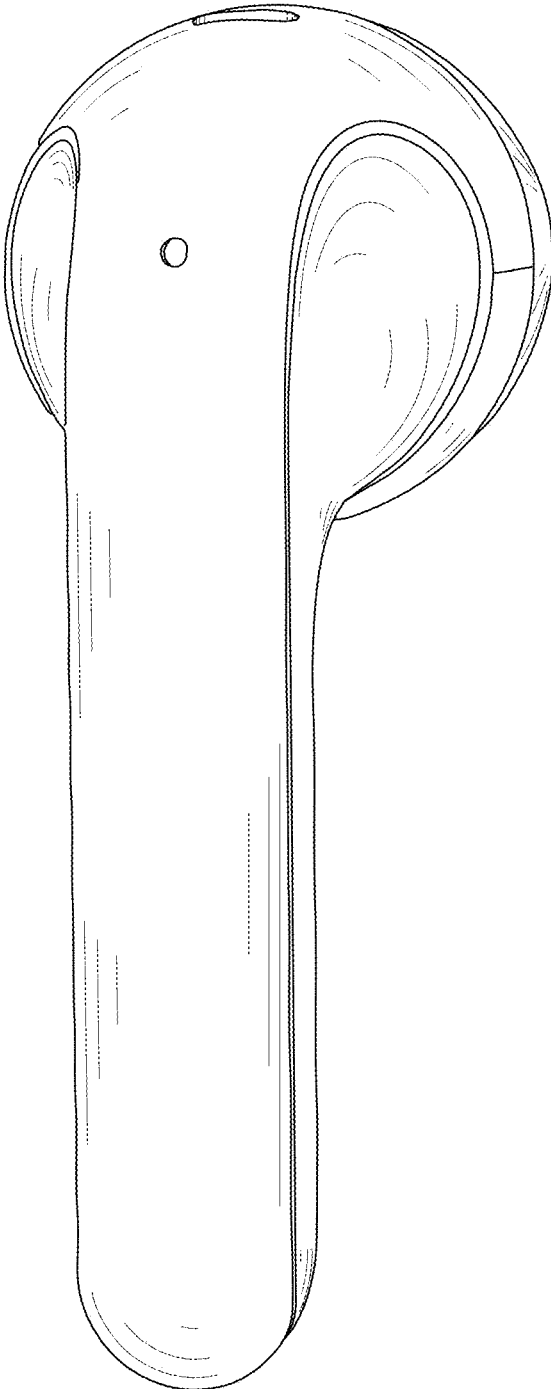


FIG. 9

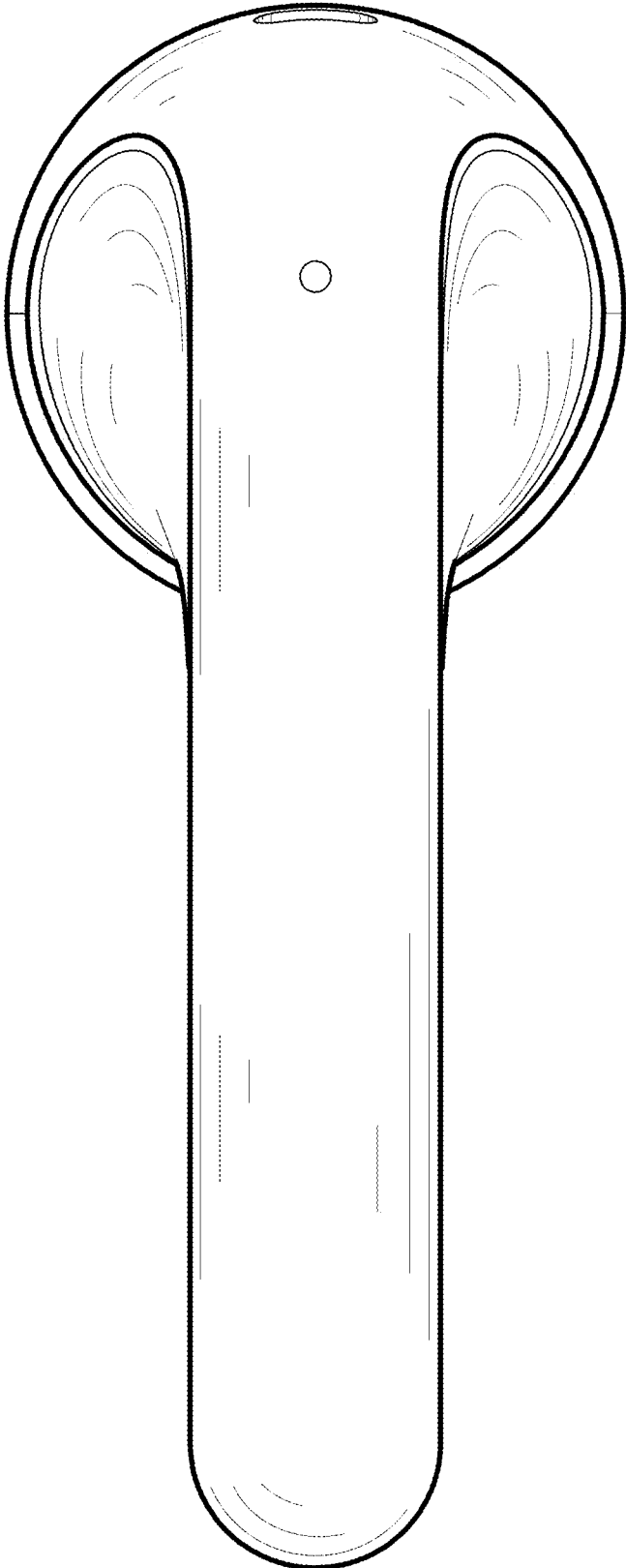


FIG. 10

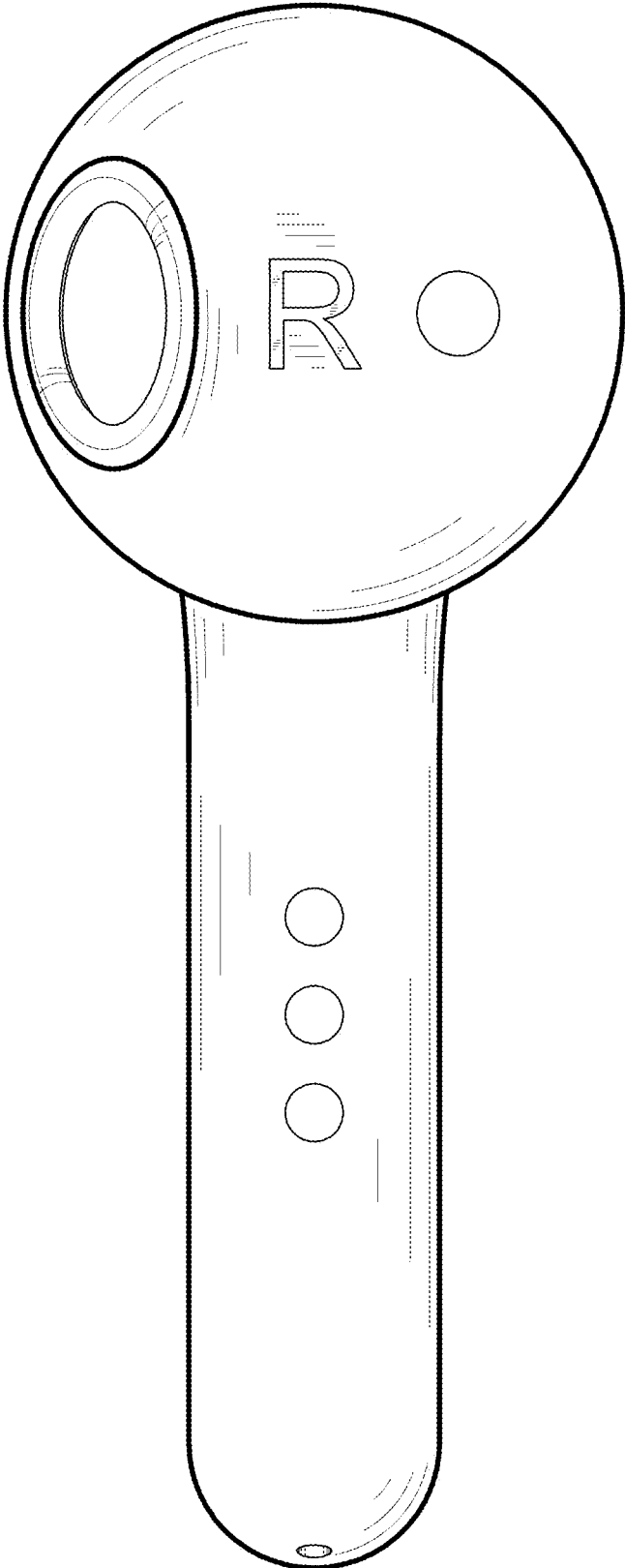


FIG. 11

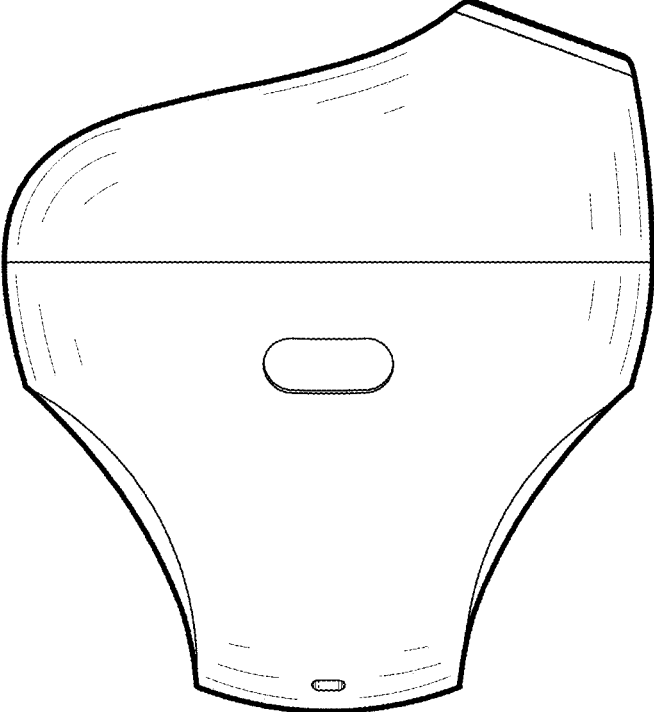


FIG. 12

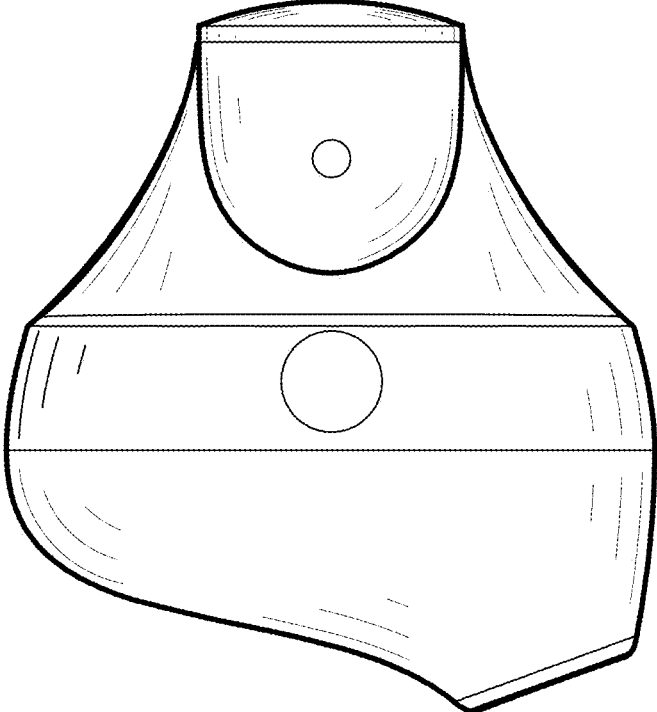


FIG. 13

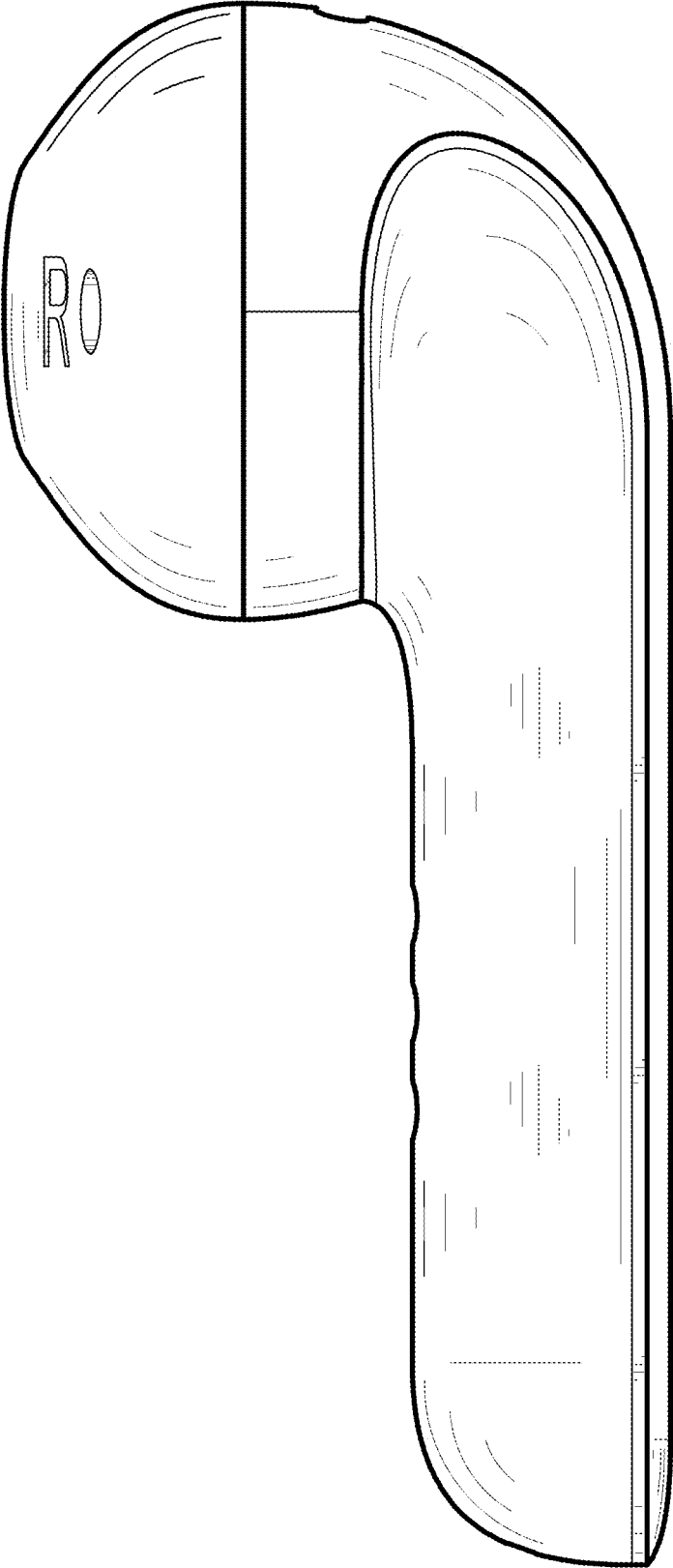


FIG. 14

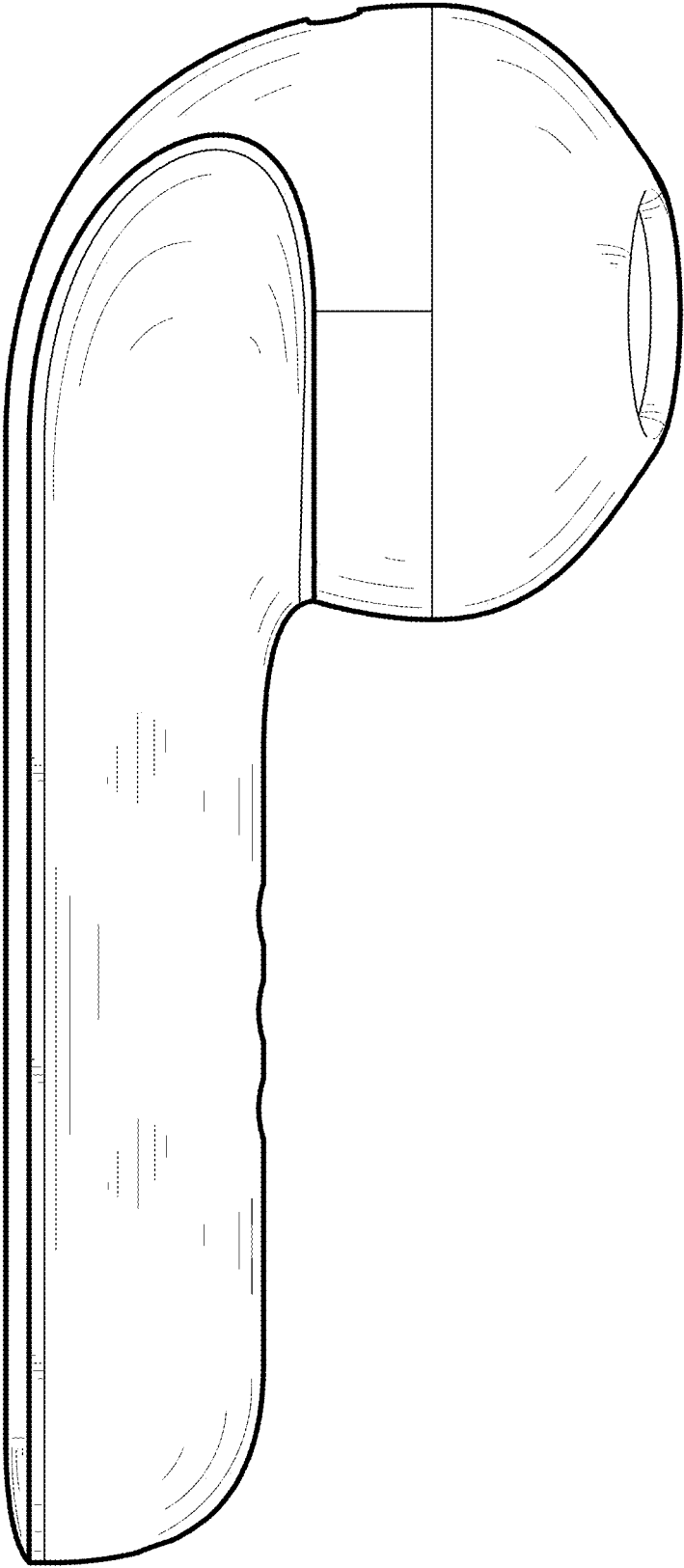


FIG. 15

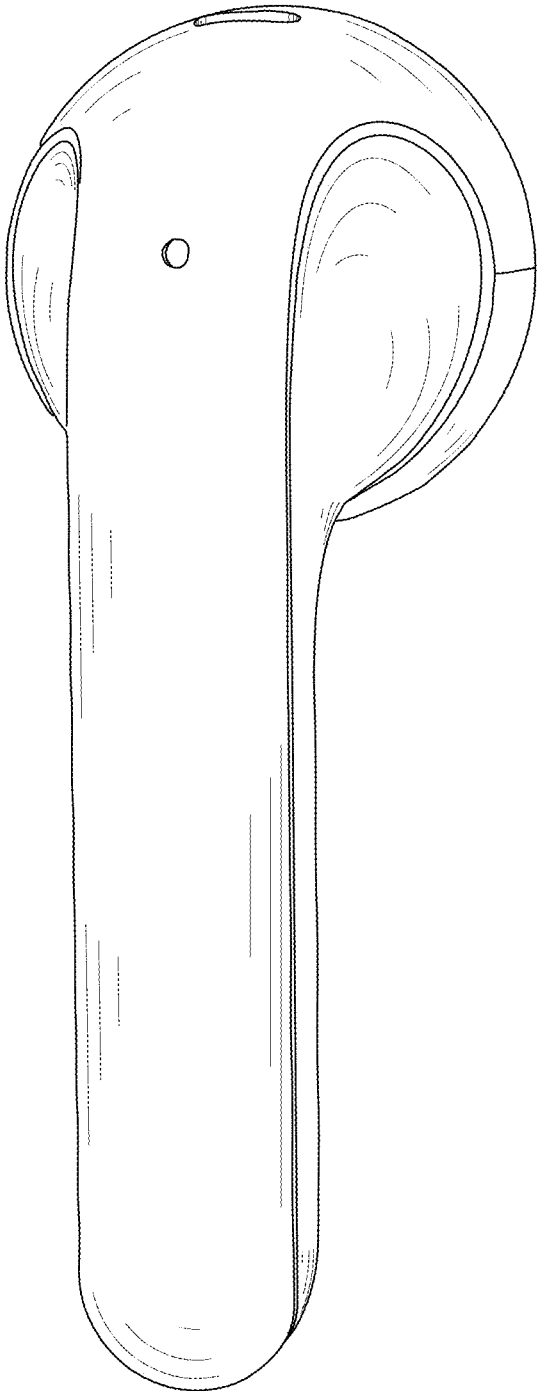


FIG. 16

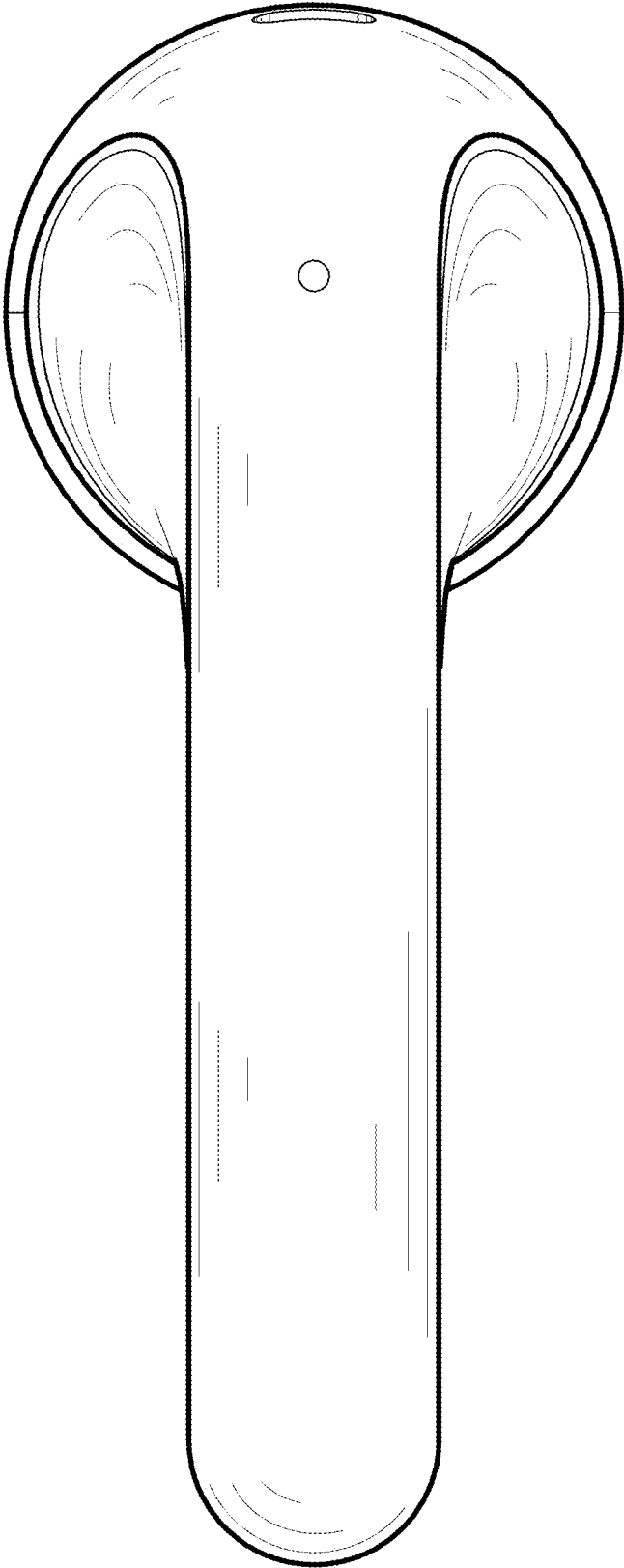


FIG. 17

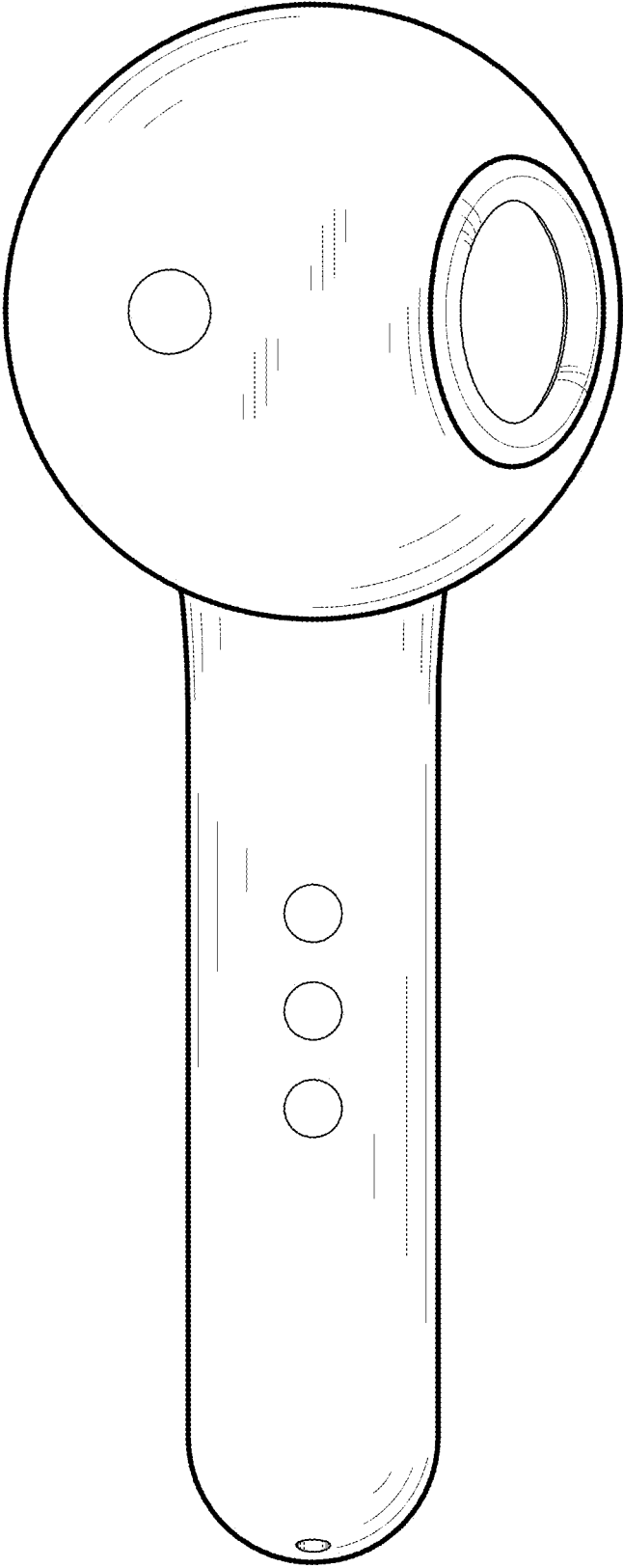


FIG. 18

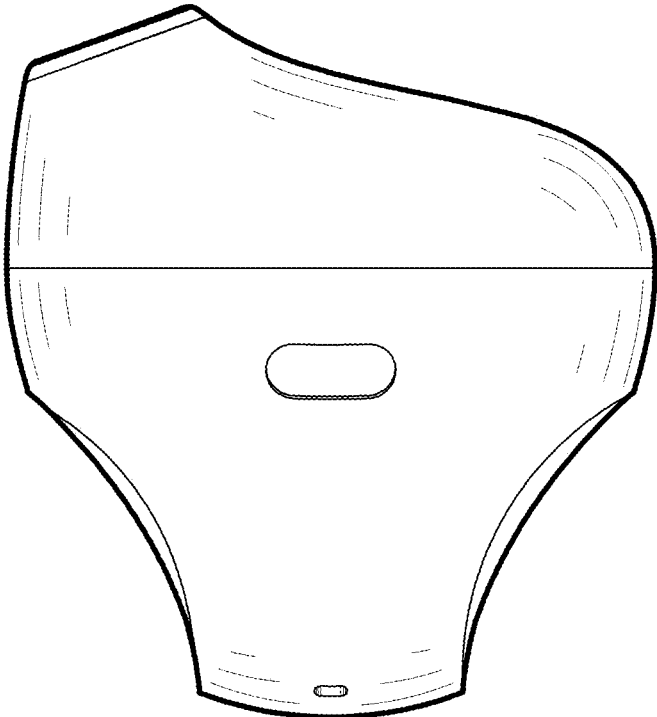


FIG. 19

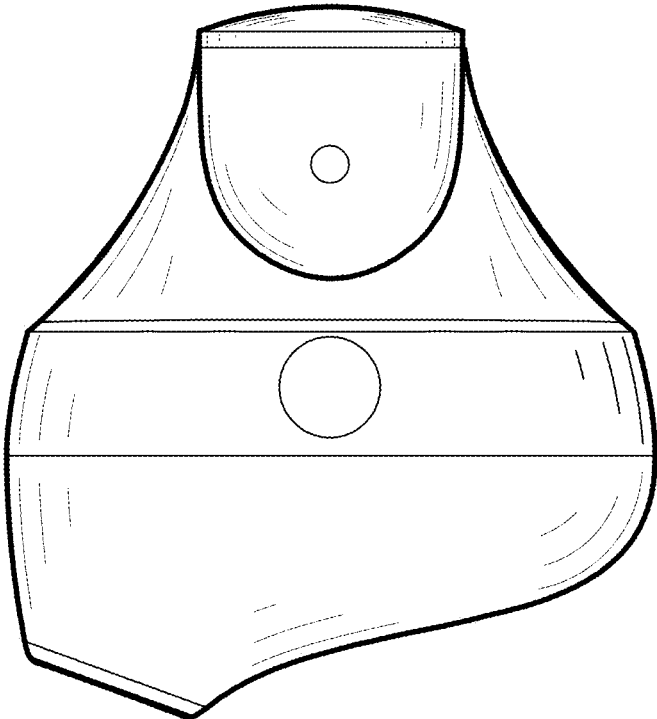


FIG. 20



FIG. 21

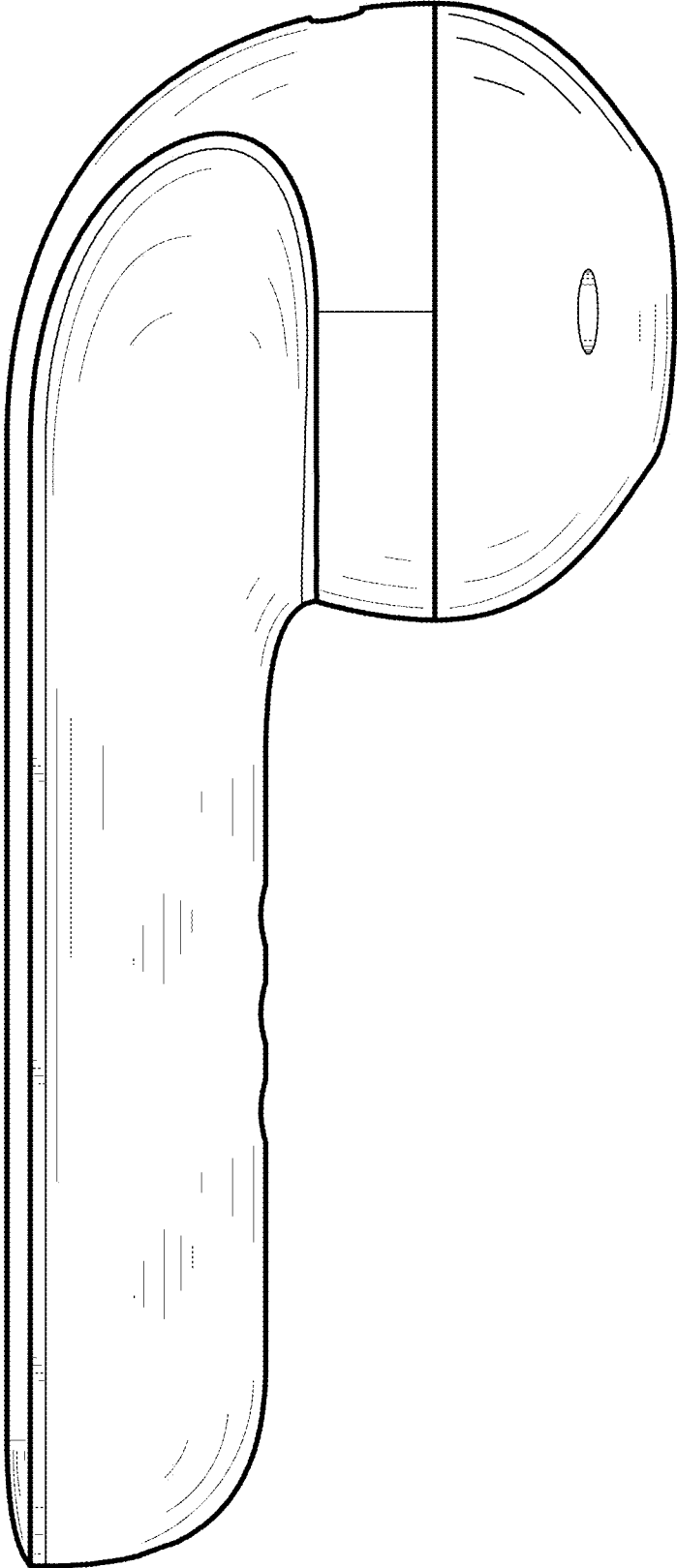


FIG. 22

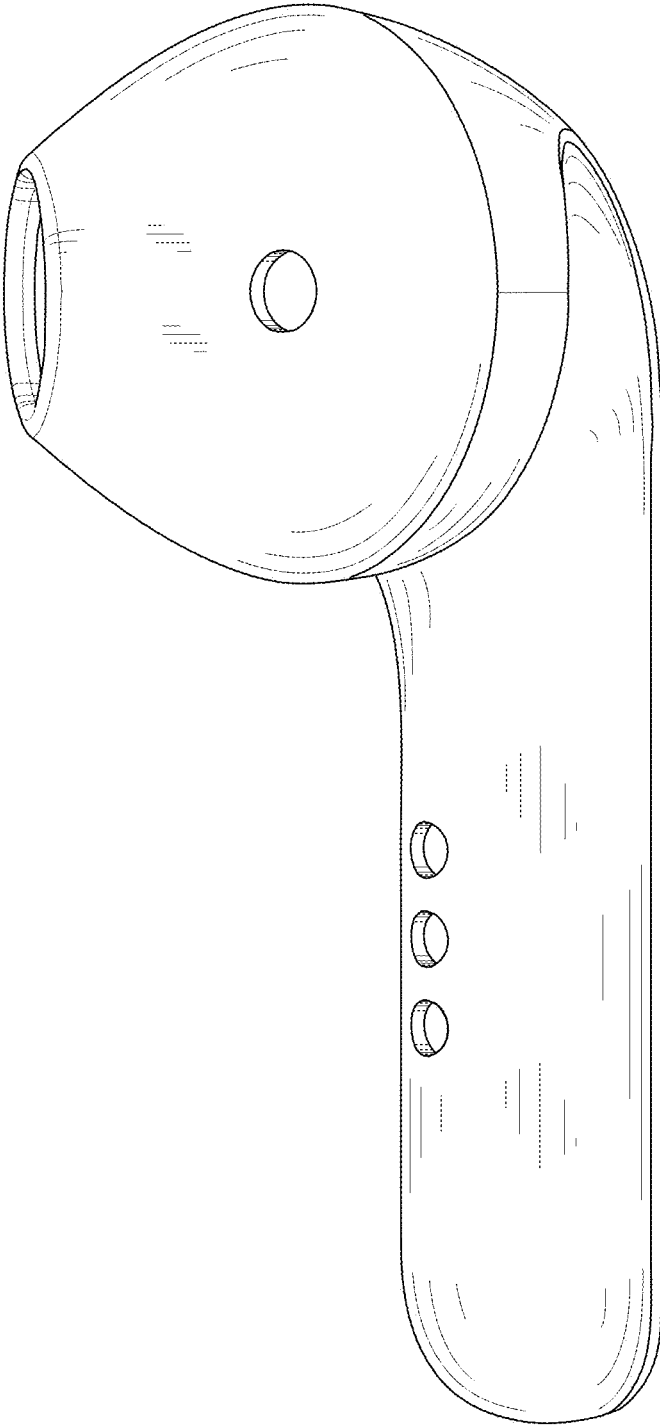


FIG. 23

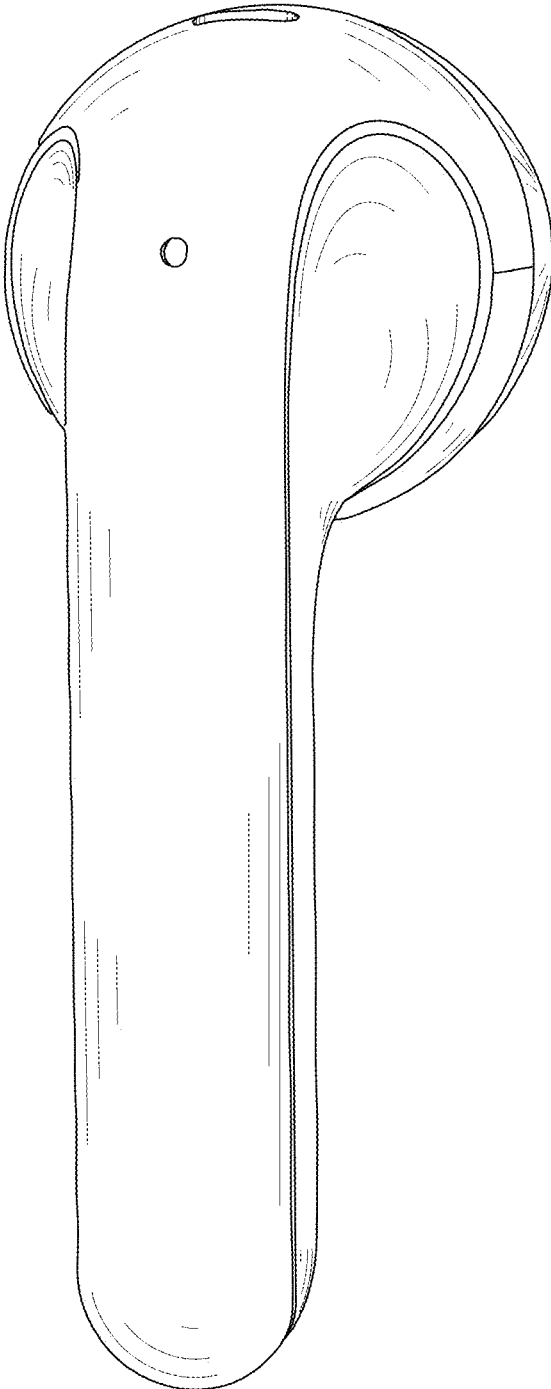


FIG. 24

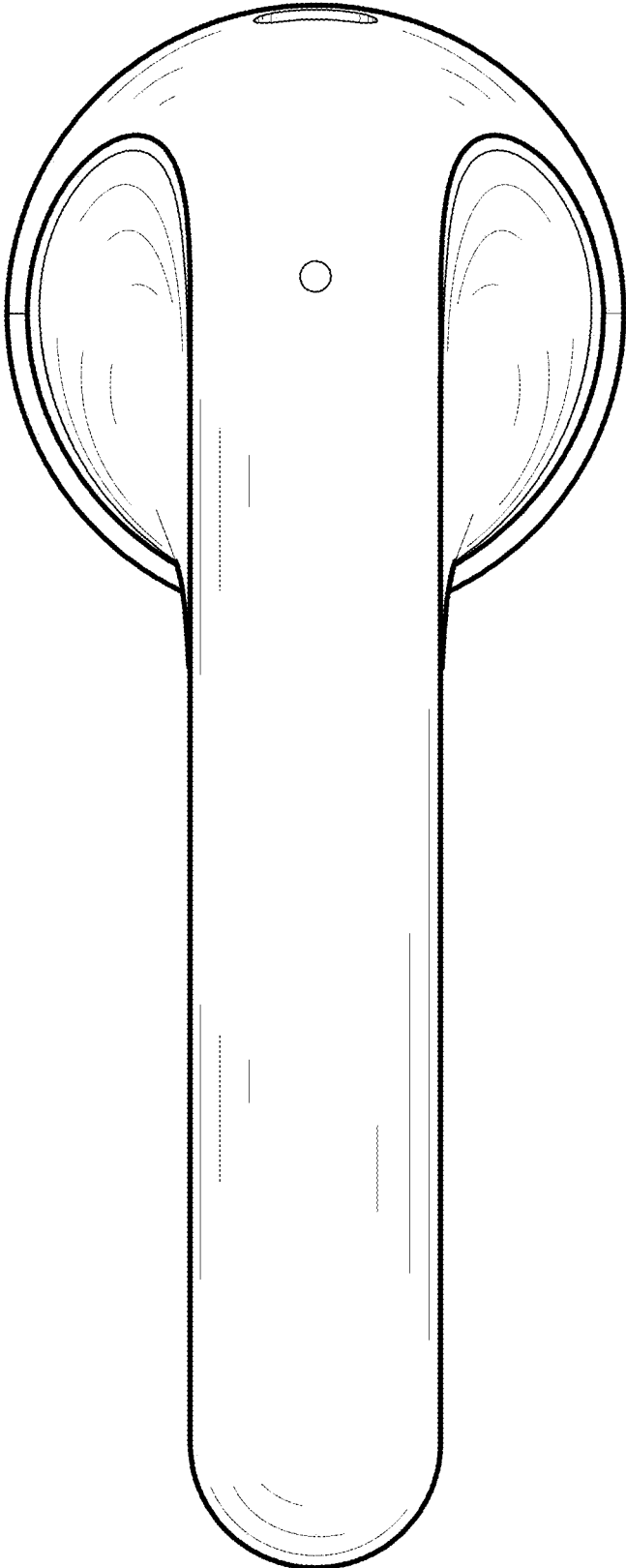


FIG. 25

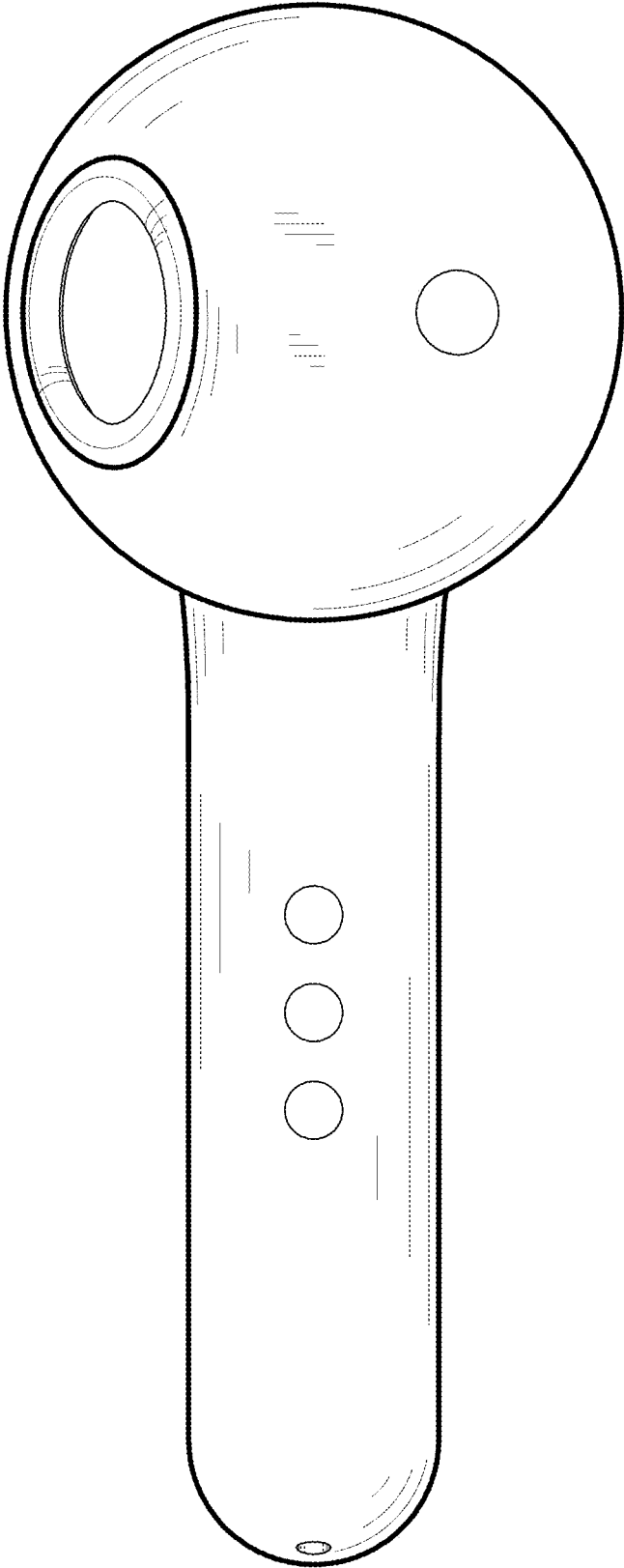


FIG. 26

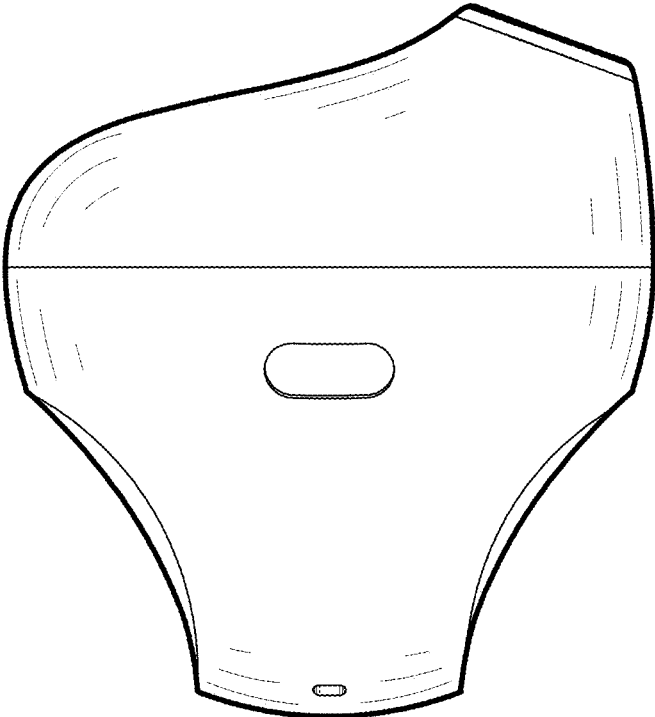


FIG. 27

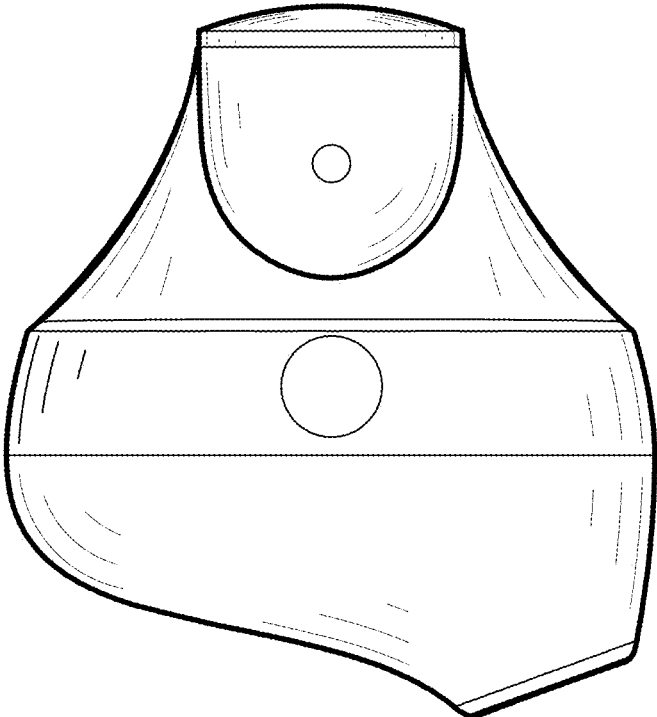


FIG. 28

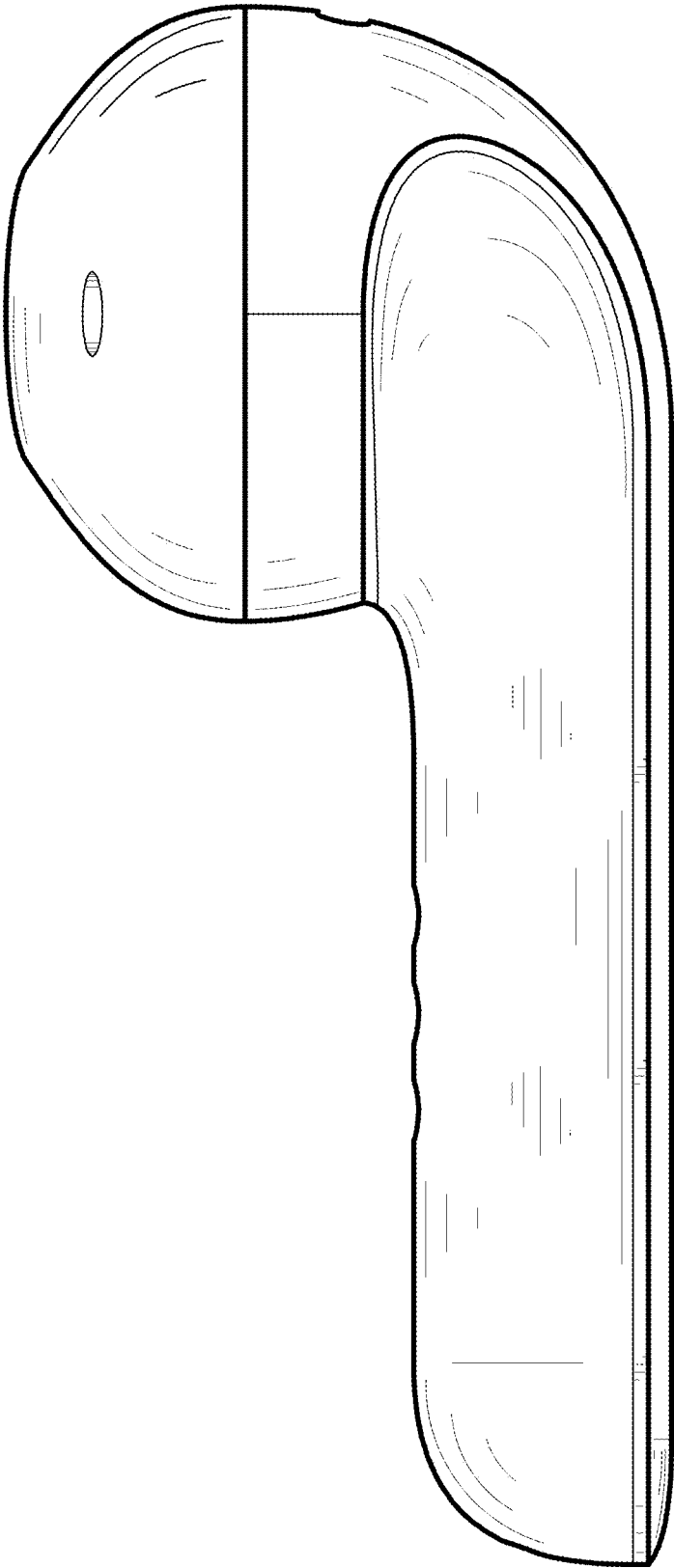


FIG. 29

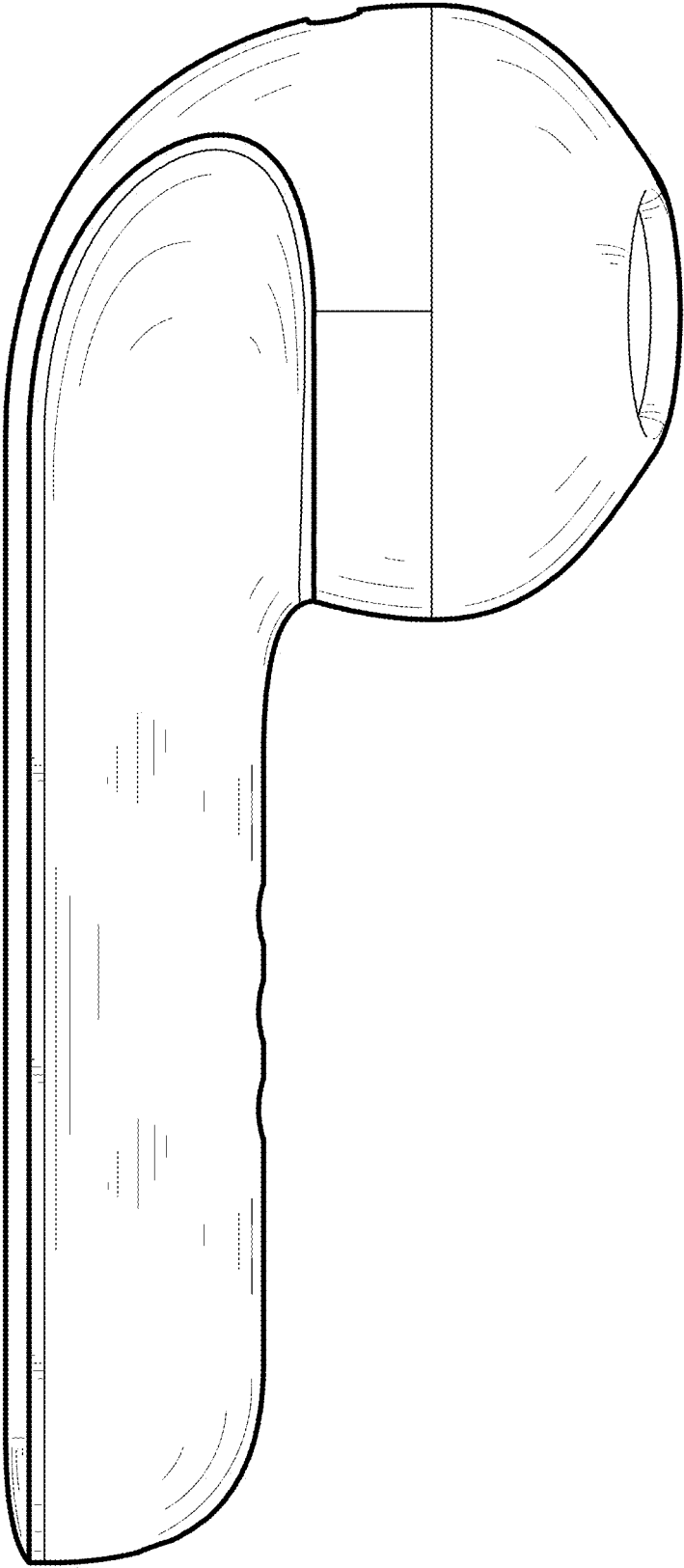


FIG. 30