



US00D955985S

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

(10) **Patent No.:** **US D955,985 S**
(45) **Date of Patent:** **** Jun. 28, 2022**

- (54) **COMBINED HAND WARMER AND POWER BANK**
- (71) Applicant: **Lixian Xie**, Guangdong (CN)
- (72) Inventor: **Lixian Xie**, Guangdong (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/743,771**
- (22) Filed: **Jul. 24, 2020**
- (51) **LOC (13) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/108; D24/206**
- (58) **Field of Classification Search**
USPC D13/102–110, 118, 119, 184, 199;
D14/251, 253, 432, 434; D24/206
CPC H01M 10/44; H01M 10/46; H01M 10/465;
H01M 10/482; H01M 10/4257; H01M
10/0436; H01M 10/48; H01M 2200/30;
H01M 2250/30; H01M 2250/40; Y02T
10/7005; Y02T 10/705; Y02T 10/7088;
Y02E 60/10; Y02E 60/12; Y02E 60/122;
Y02E 60/124; Y02E 60/50; H02J 7/00;
H02J 7/0003; H02J 7/0011; H02J 7/0013;
H02J 7/0054; H02J 7/0055; H02J 7/0057;
H02J 7/0034; H02J 7/1423; H02J
2001/006
See application file for complete search history.

| | | | | |
|--------------|---------|------------------|-------|-------------|
| D883,201 S * | 5/2020 | Chen | ..... | D13/108 |
| D883,921 S * | 5/2020 | Ryu | ..... | D13/108 |
| D887,977 S * | 6/2020 | Weinstein | ..... | H02J 7/0042 |
| | | | | D13/108 |
| D911,954 S * | 3/2021 | Xie | ..... | D13/108 |
| D911,956 S * | 3/2021 | Wang | ..... | D13/108 |
| D912,261 S * | 3/2021 | Tang | ..... | D24/206 |
| D919,824 S * | 5/2021 | Zhu | ..... | D24/206 |
| D928,704 S * | 8/2021 | Ebrahimi Afrouzi | ..... | D13/110 |
| D930,173 S * | 9/2021 | Zeng | ..... | D24/206 |
| D931,480 S * | 9/2021 | Pi | ..... | D24/206 |
| D935,039 S * | 11/2021 | Zhu | ..... | D24/206 |

* cited by examiner

Primary Examiner — Christy Nemeth

(57) **CLAIM**

The ornamental design for a combined hand warmer and power bank, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a combined hand warmer and power bank showing my new design;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a left side elevation view thereof;
 FIG. 5 is a right side elevation view thereof;
 FIG. 6 is a top plan view thereof;
 FIG. 7 is a bottom plan view thereof;
 FIG. 8 is an enlarged fragment of the area shown encircled in FIG. 5;
 FIG. 9 is an enlarged fragment of the area shown encircled in FIG. 4; and,
 FIG. 10 is an enlarged fragment of the area shown encircled in FIG. 6.

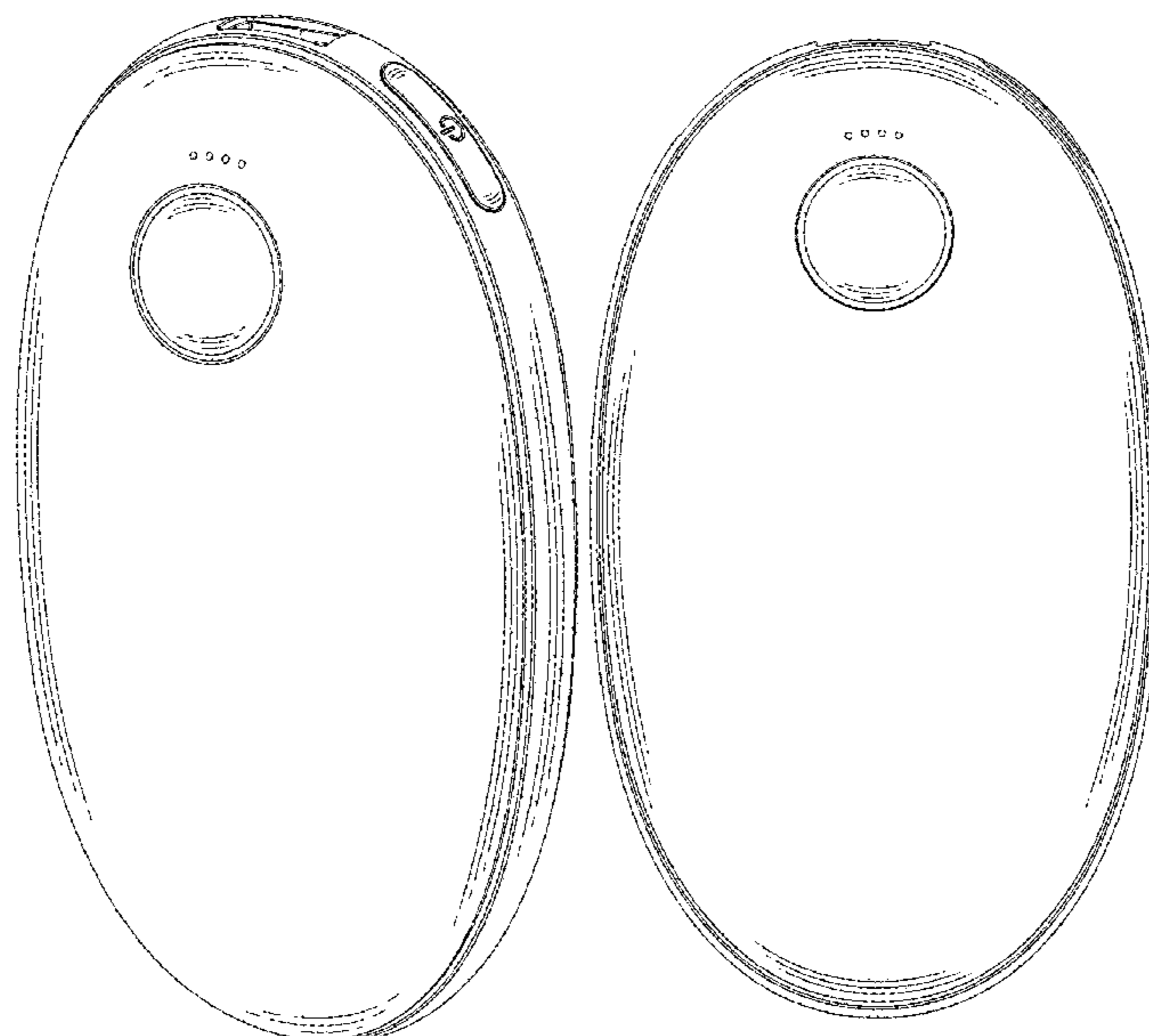
The dash-dash broken line circles illustrate the boundary of the encircled fragments and form no part of the claimed design. The remaining broken lines illustrate portions of the article that form no part of the claimed design.

1 Claim, 10 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|--------|----------|-------|---------|
| D598,845 S * | 8/2009 | Kingston | ..... | D13/107 |
| D708,132 S * | 7/2014 | Wen | ..... | D13/108 |
| D736,706 S * | 8/2015 | Huang | ..... | D13/108 |
| D822,599 S * | 7/2018 | Zhong | ..... | D13/108 |
| D826,151 S * | 8/2018 | Akana | ..... | D13/108 |
| D847,741 S * | 5/2019 | Hu | ..... | D13/108 |
| D878,617 S * | 3/2020 | Zhu | ..... | D24/206 |



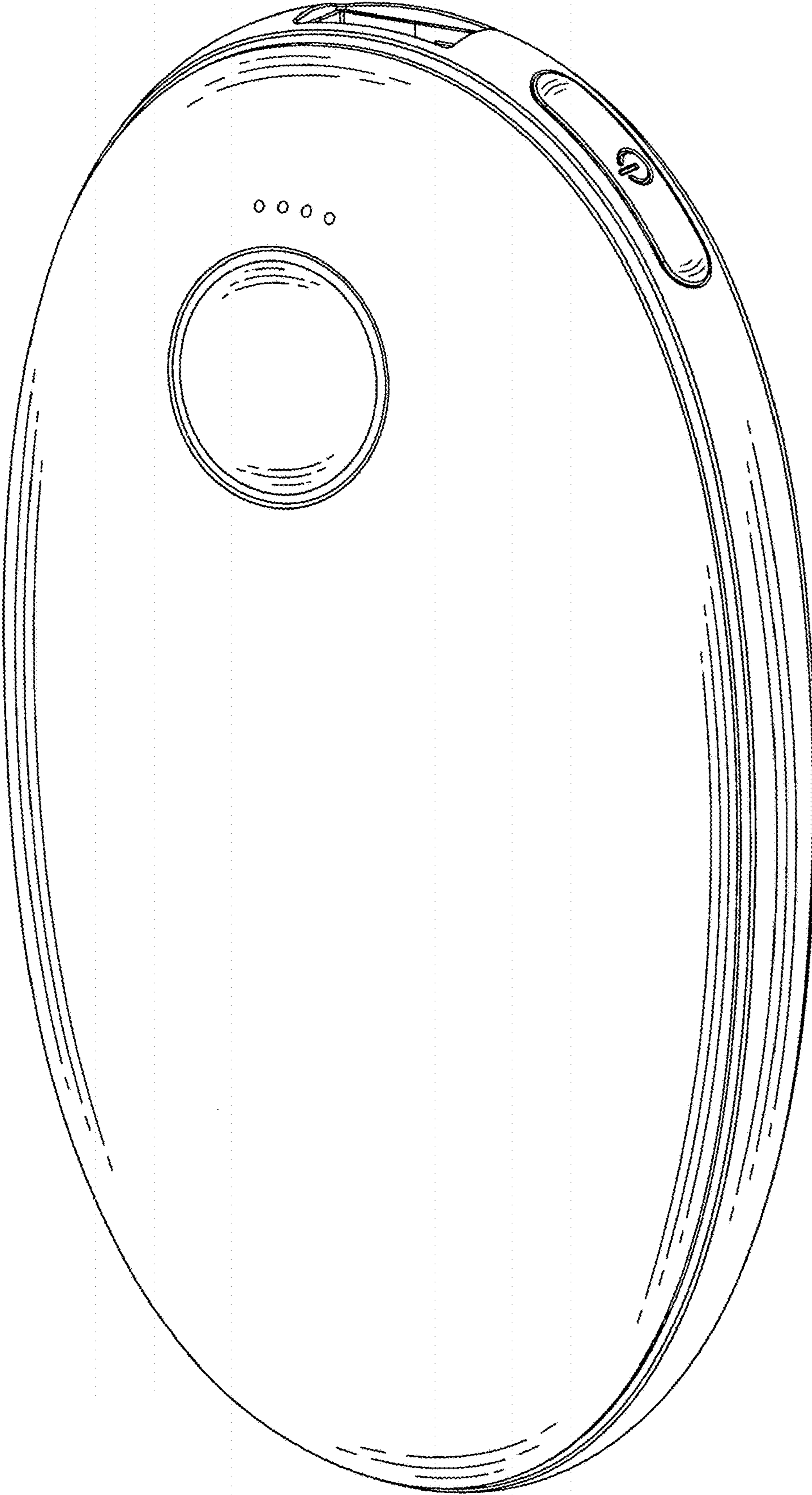


FIG. 1

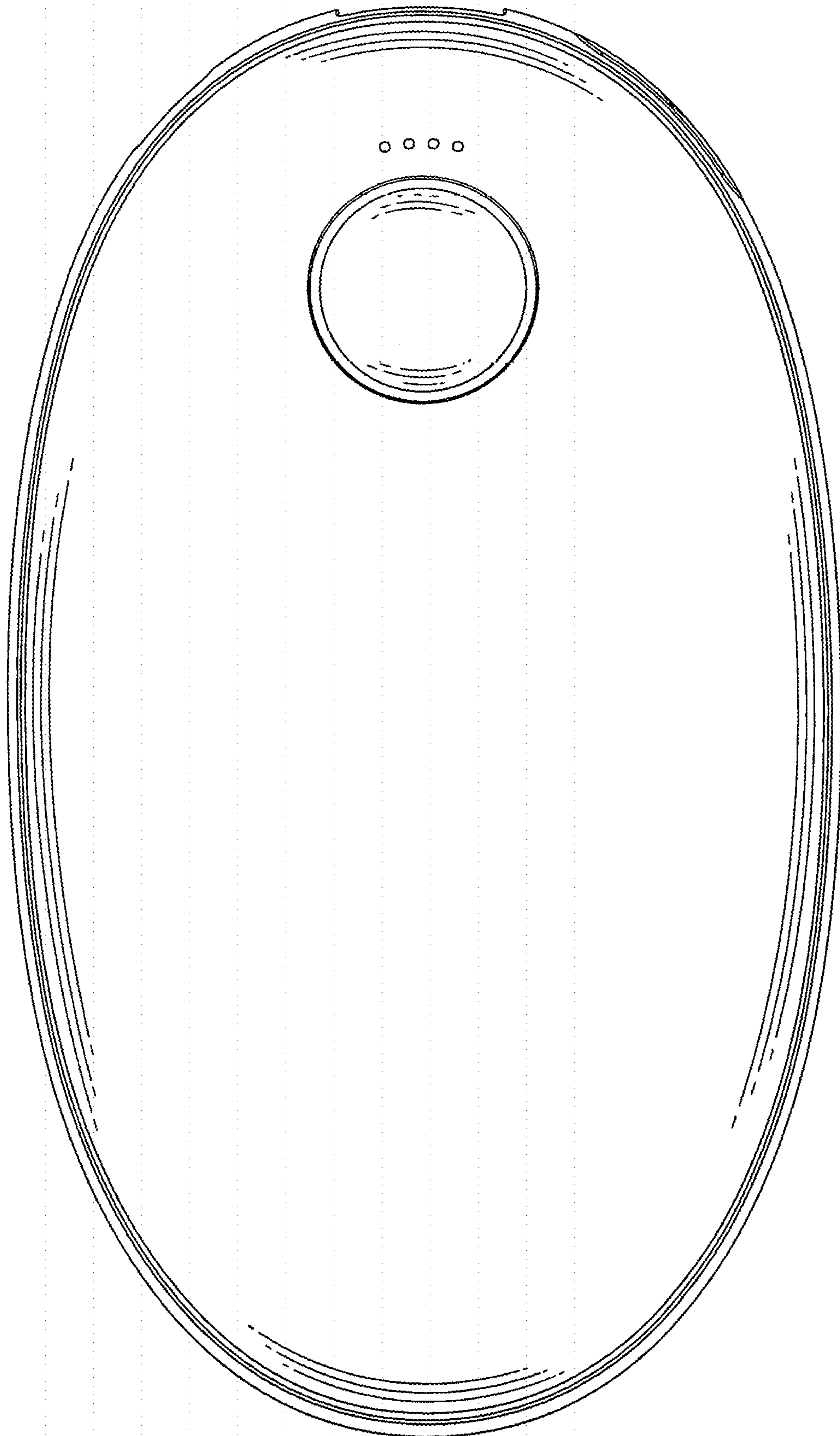


FIG. 2

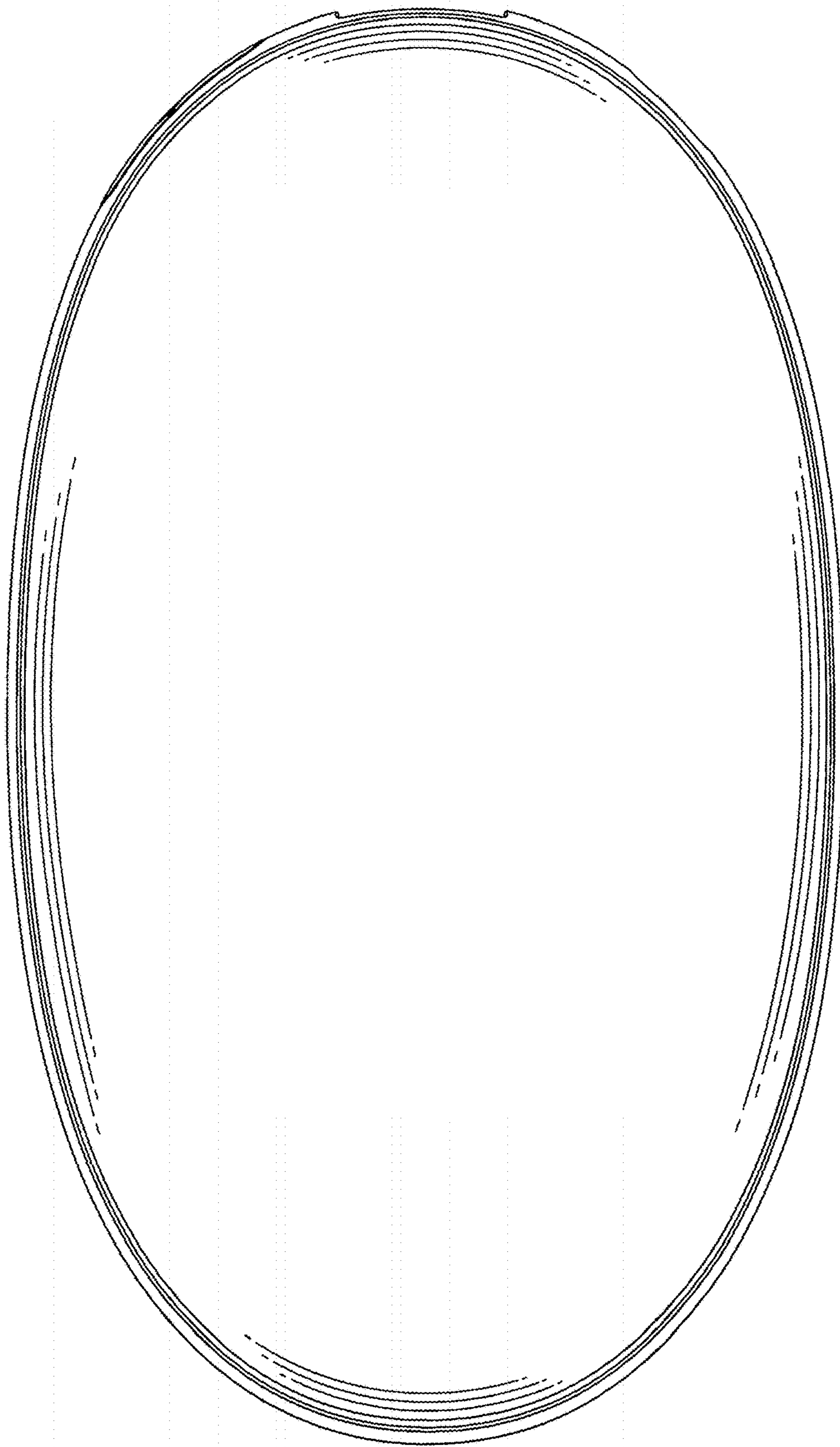


FIG. 3

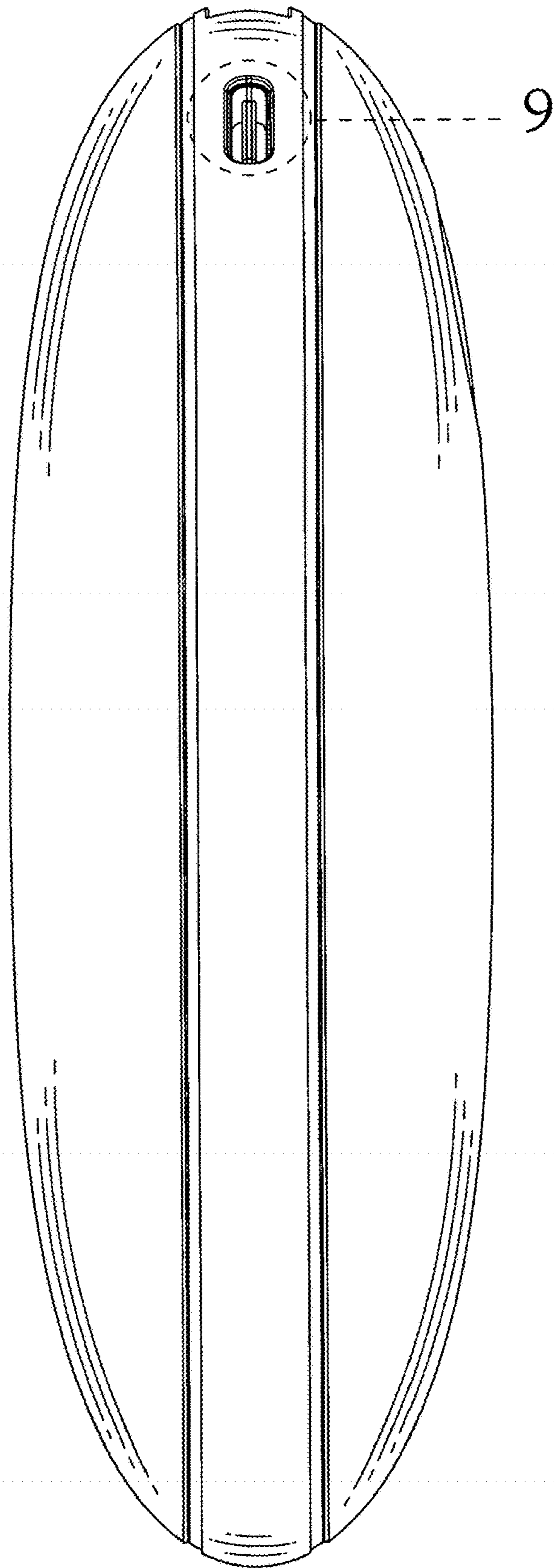


FIG. 4

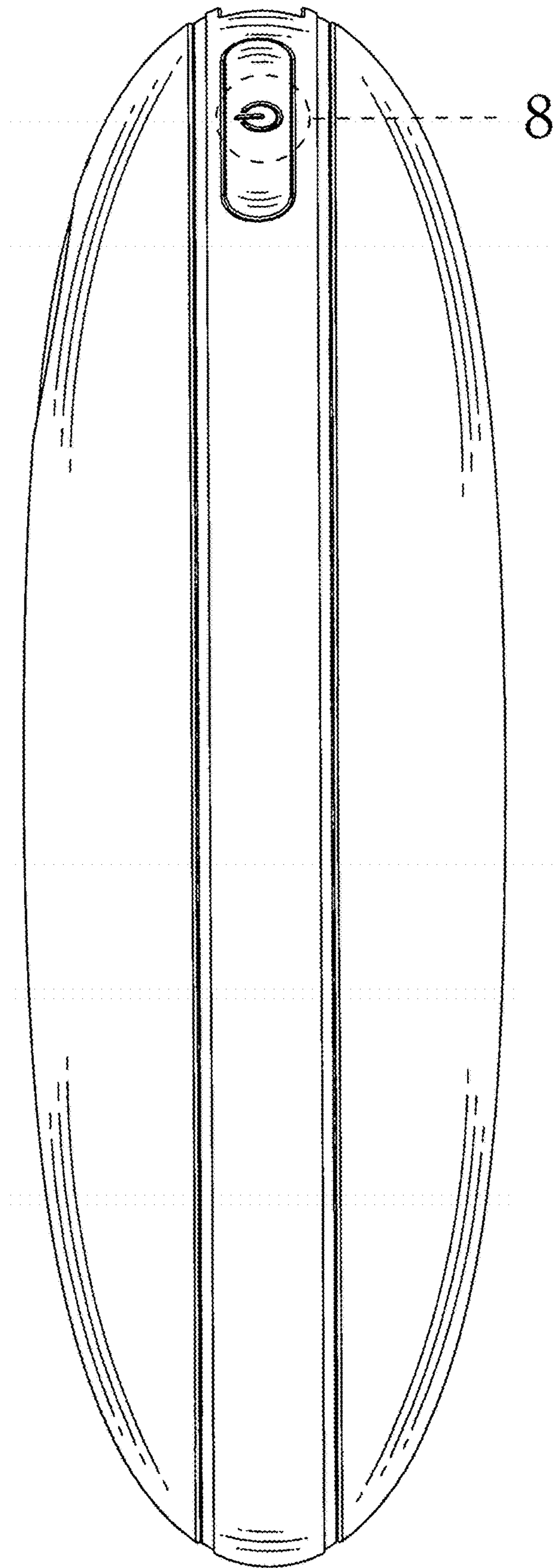


FIG. 5

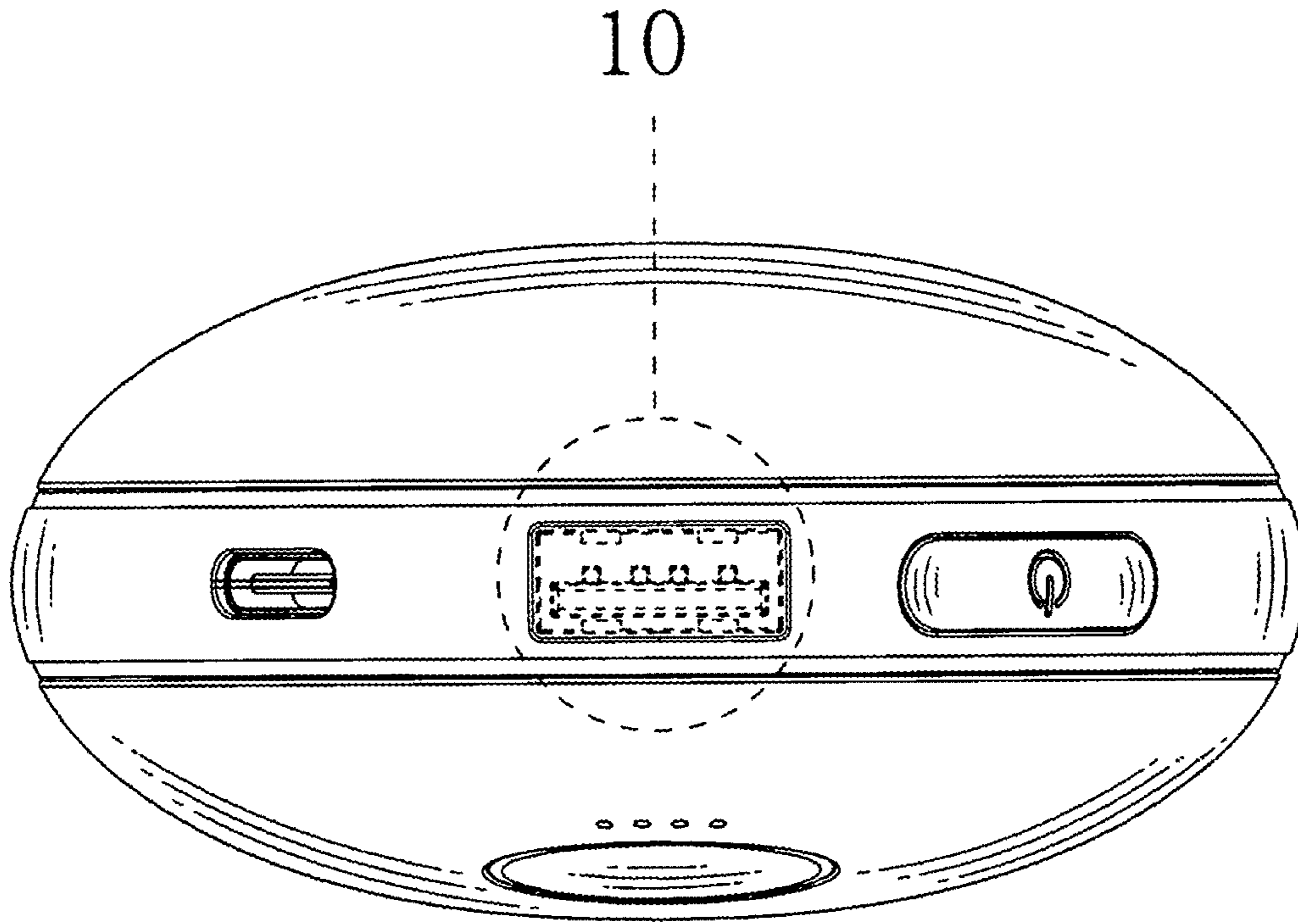


FIG. 6

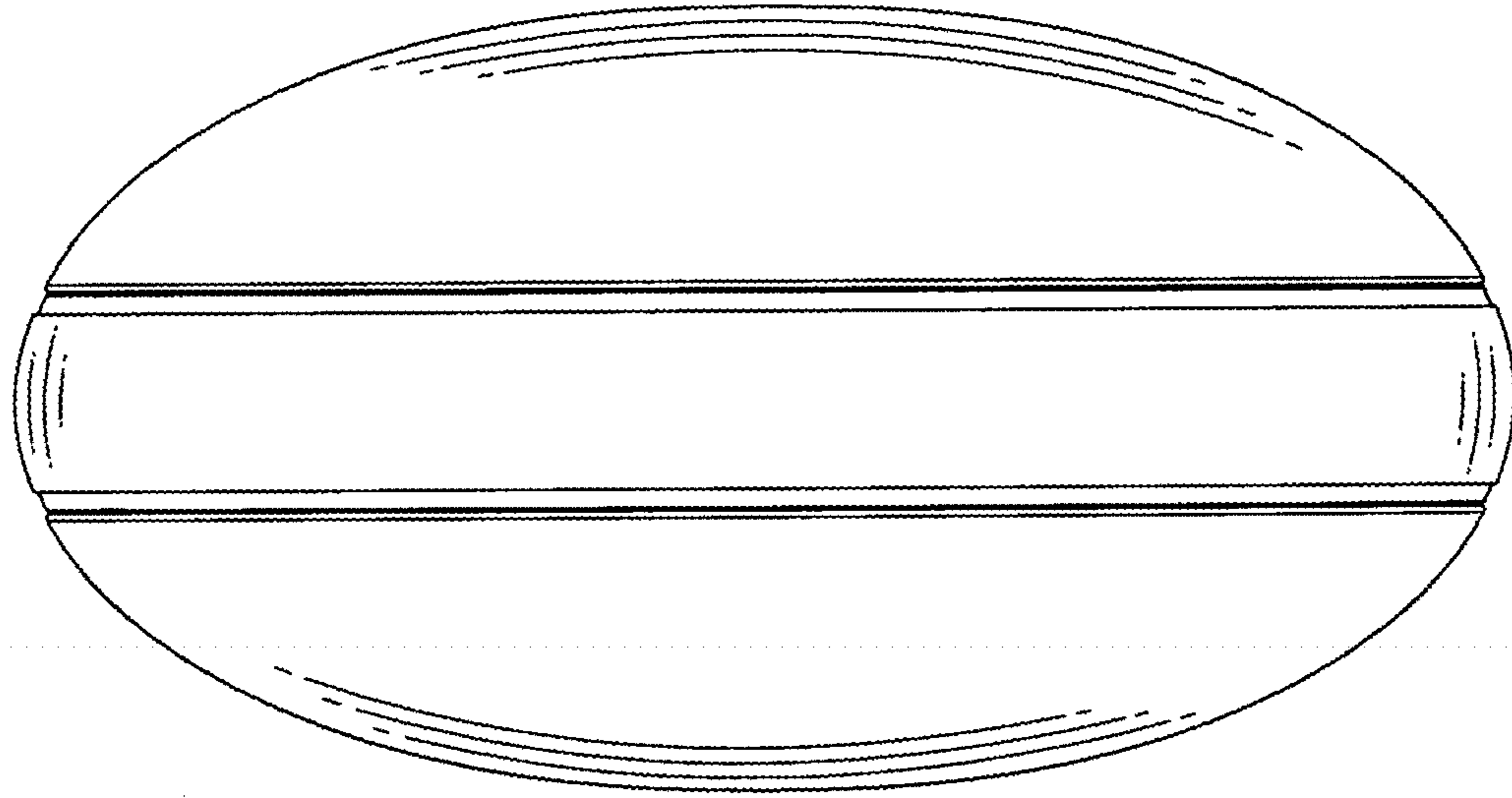


FIG. 7

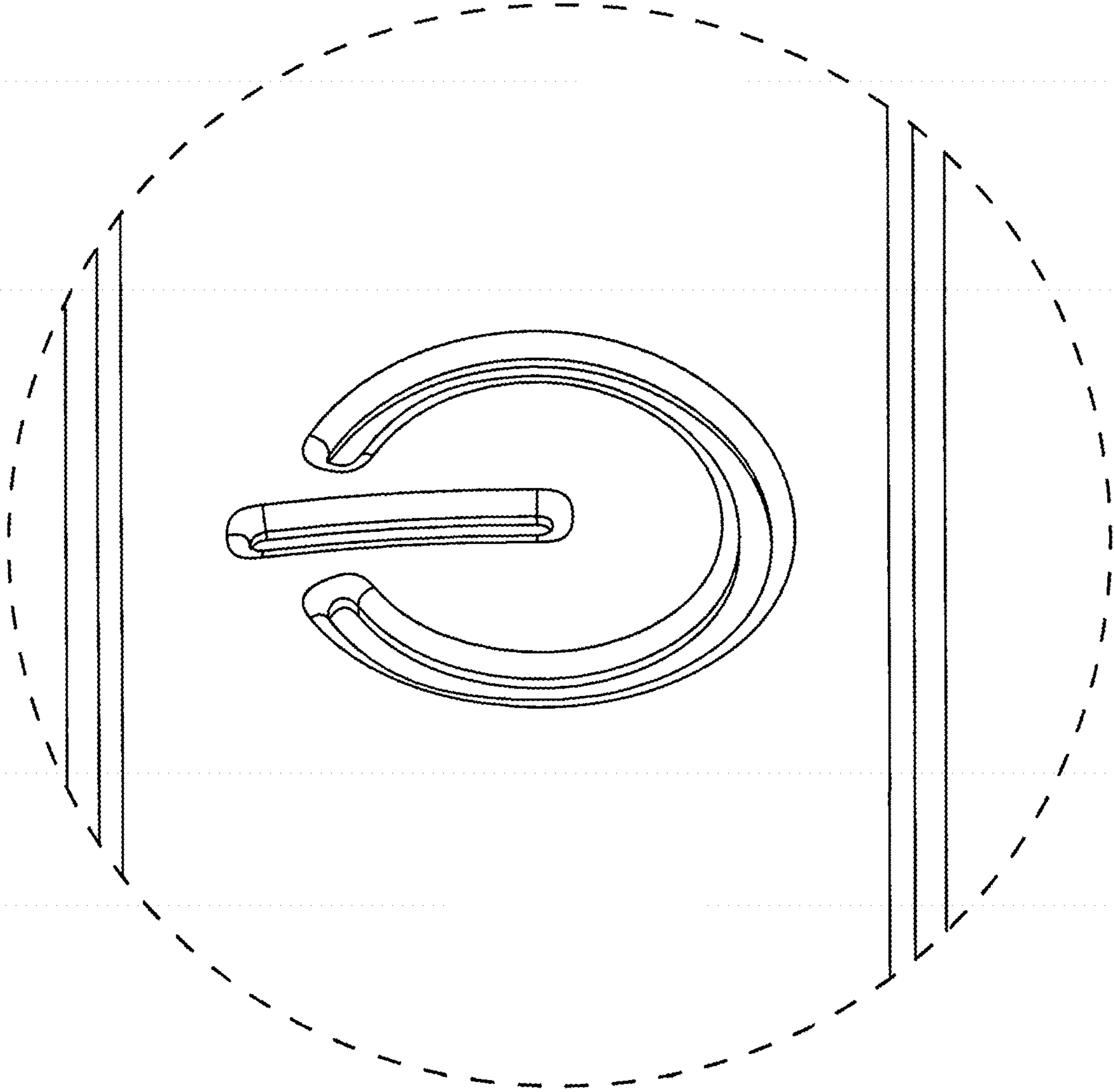


FIG. 8

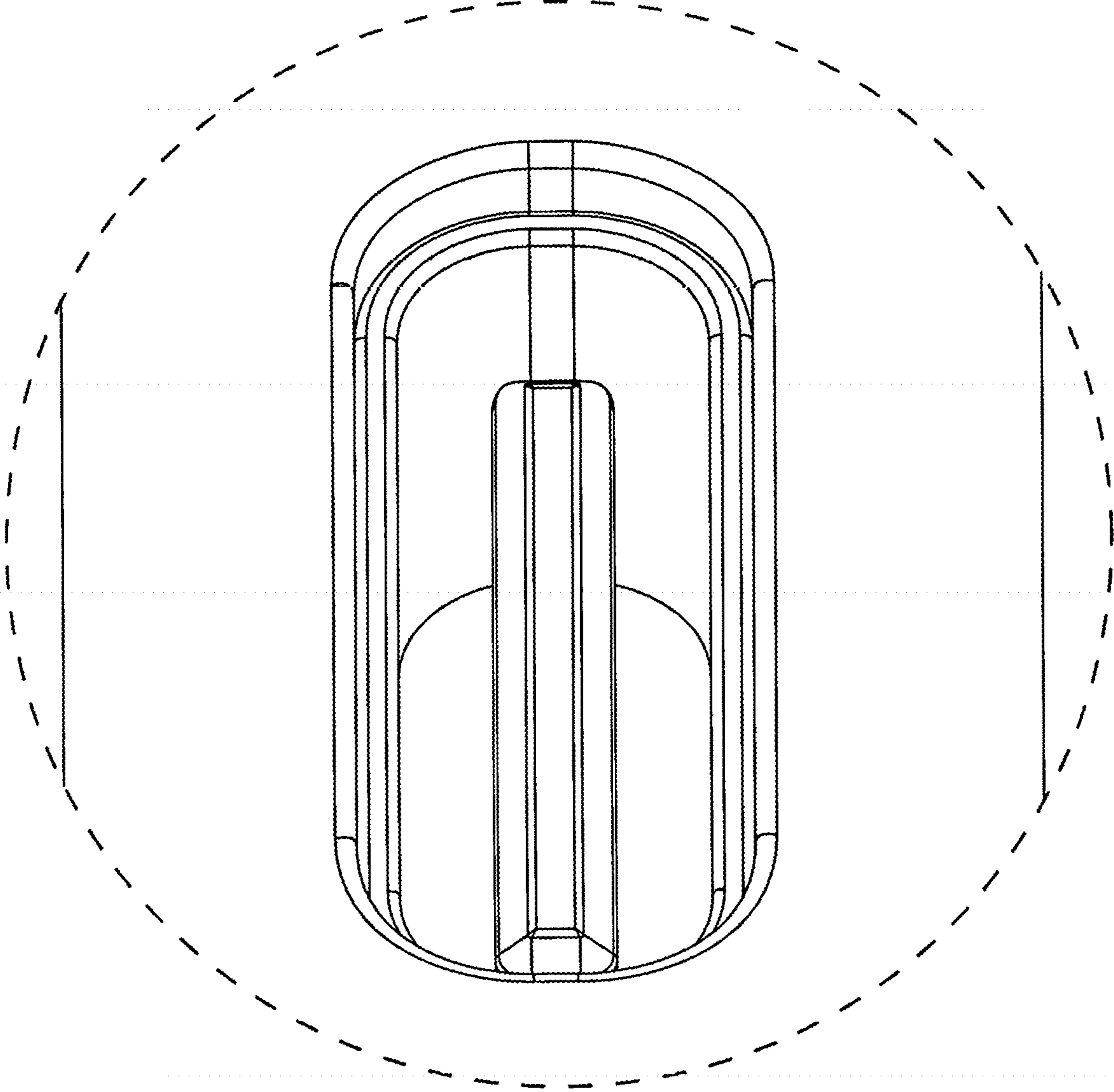


FIG. 9

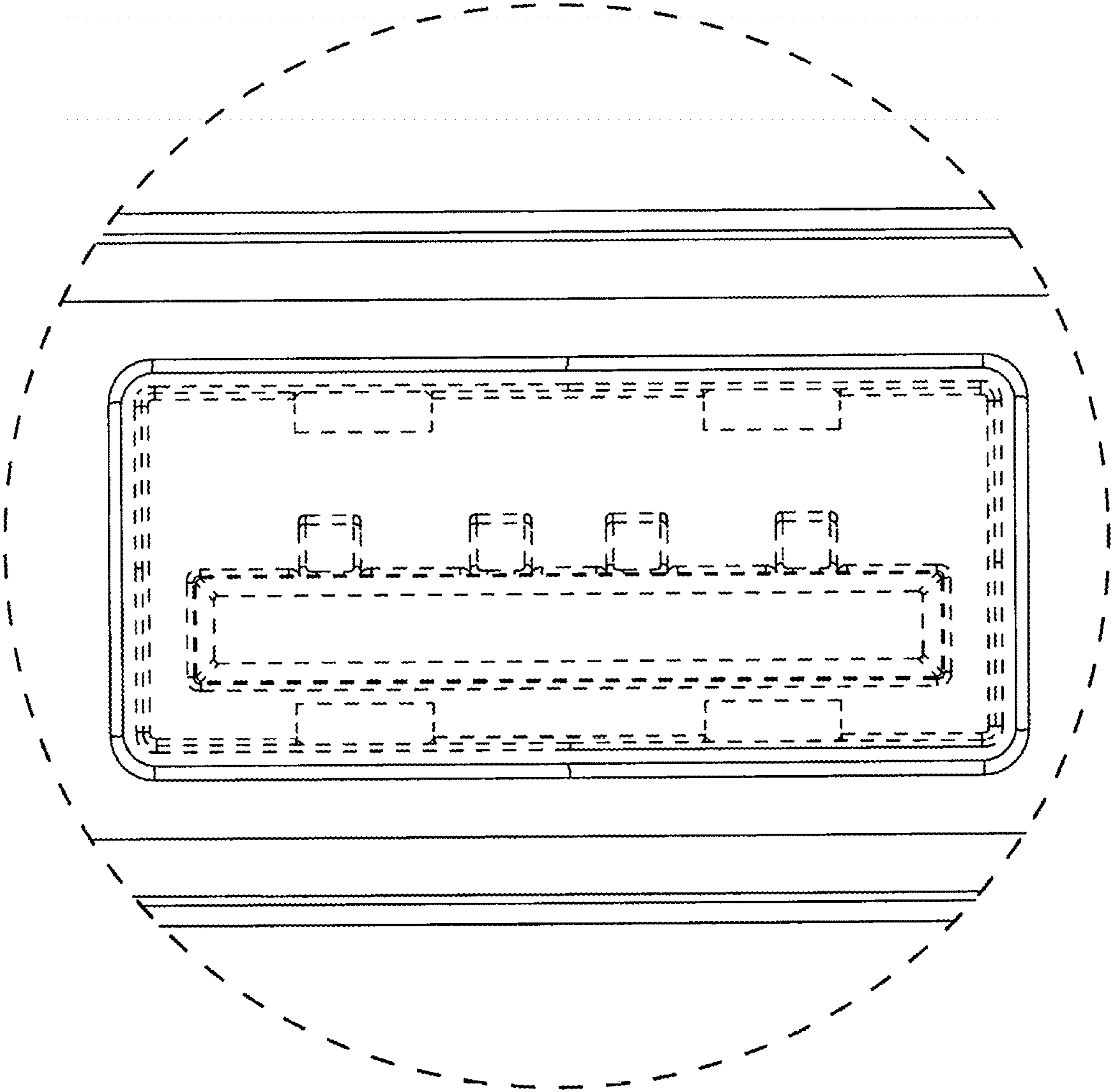


FIG. 10