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

(10) **Patent No.:** **US D967,945 S**

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- (54) **PORTABLE AIR PURIFIER**
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- (72) Inventor: **Sanyuan Tang**, Shenzhen (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/804,457**
- (22) Filed: **Aug. 20, 2021**
- (51) **LOC (13) Cl.** **23-04**
- (52) **U.S. Cl.**
USPC **D23/364**
- (58) **Field of Classification Search**
USPC D23/355-366, 352, 369, 332, 333, 335,
D23/336, 342, 351
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2221/02; B01D 2259/4508;
B03C 3/155; B03C 3/368; F24F 3/16;
F24F 13/20; F24F 13/28
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a portable air purifier, as shown and described.

DESCRIPTION

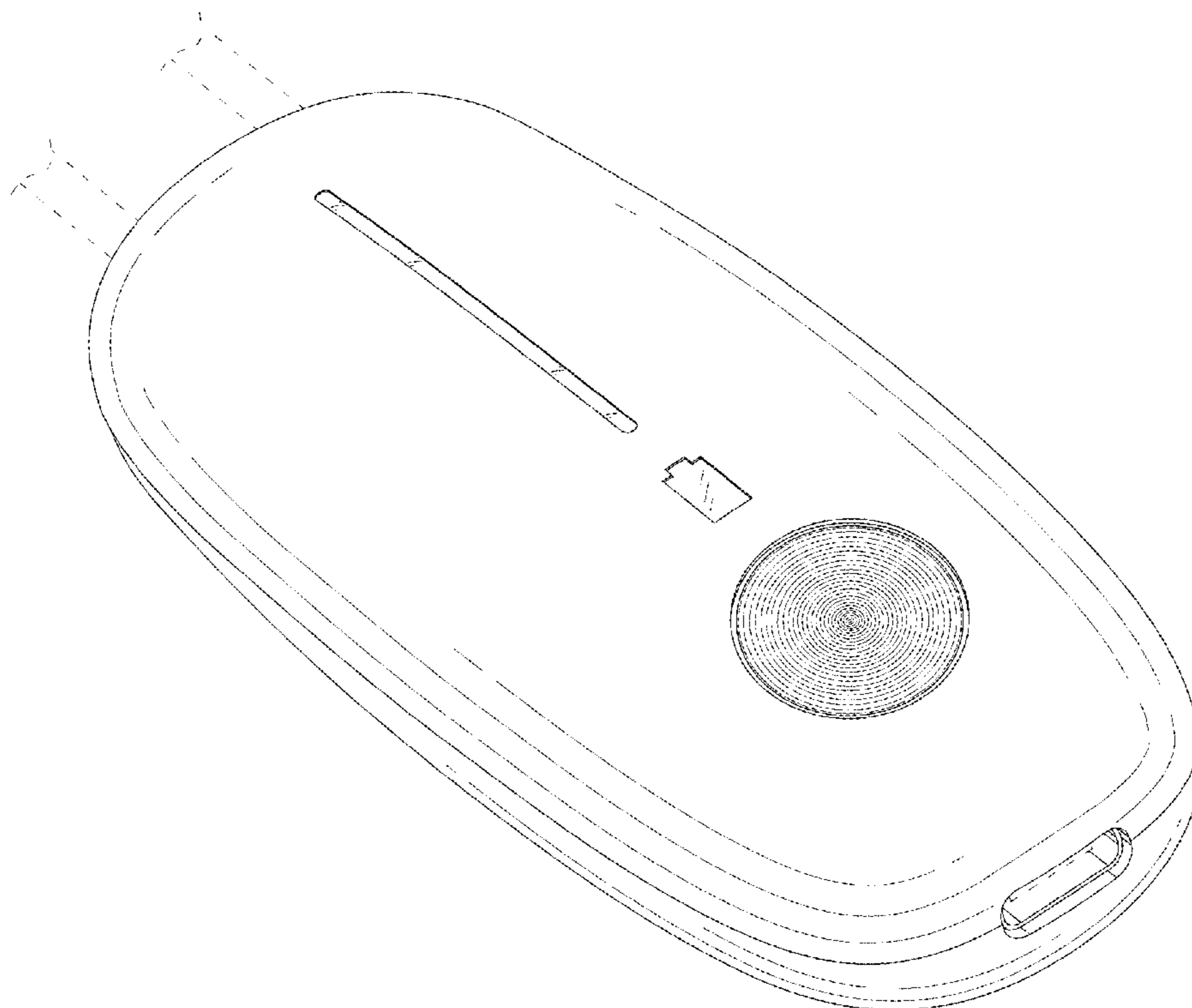
FIG. 1 is a perspective view of a portable air purifier showing my new design;
 FIG. 2 is a front view thereof;
 FIG. 3 is a back view thereof;
 FIG. 4 is a right-side view thereof;
 FIG. 5 is a left-side view thereof;
 FIG. 6 is a top view thereof;
 FIG. 7 is a bottom view thereof; and,
 FIG. 8 is a perspective view of a portable air purifier showing in use view.
 The broken lines in the drawings depict portions of the portable air purifier that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

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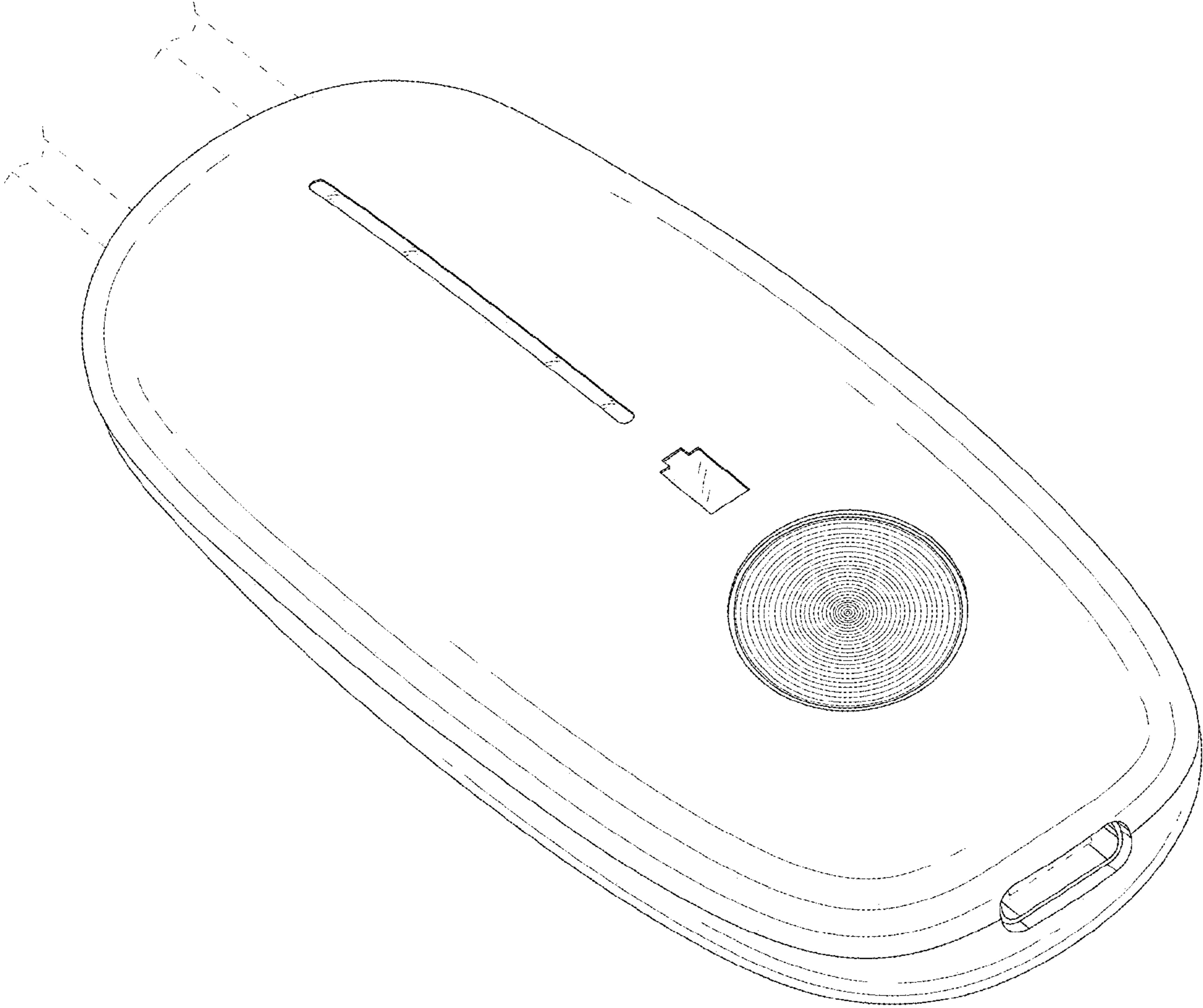


FIG. 1

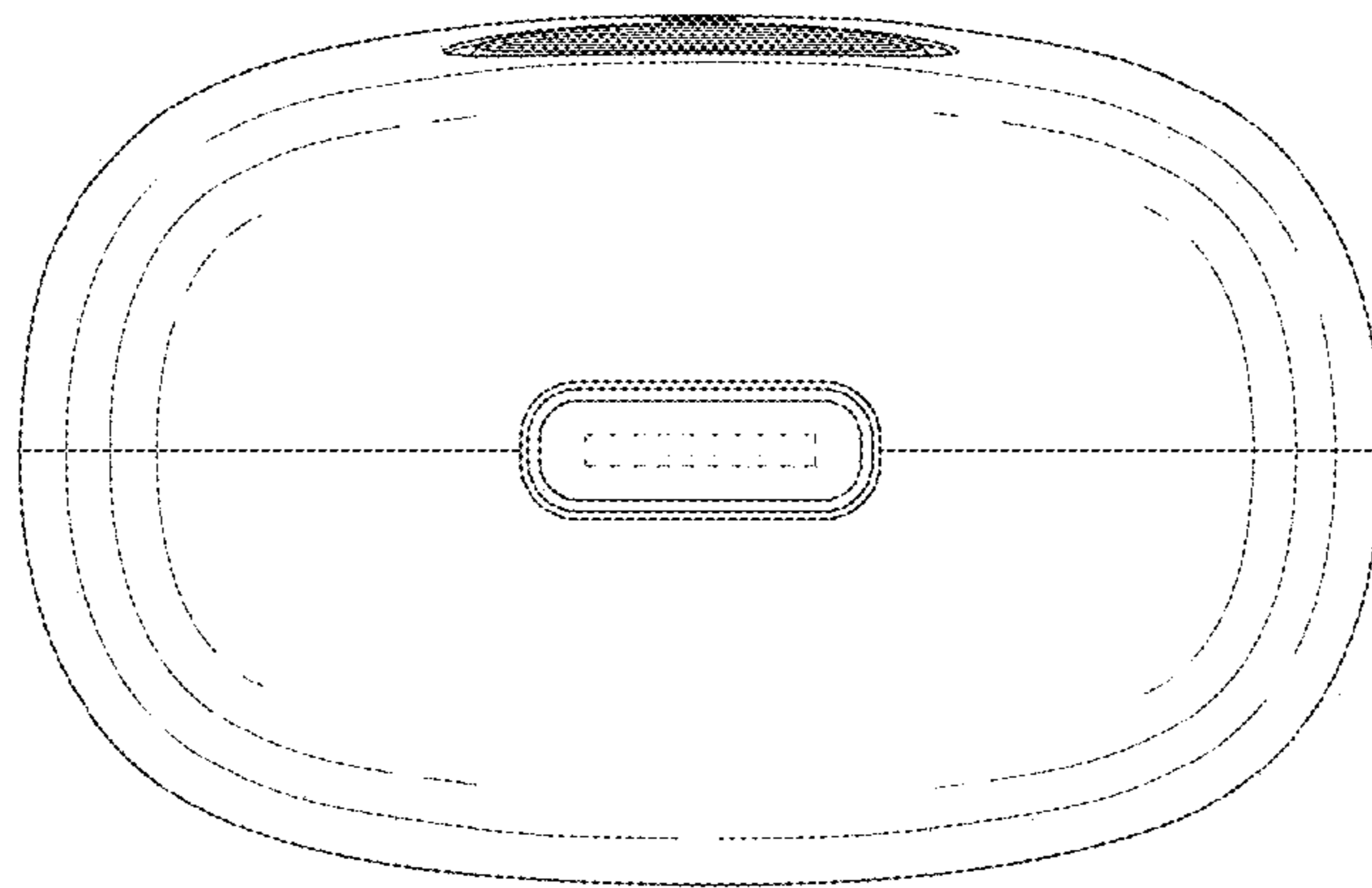


FIG. 2

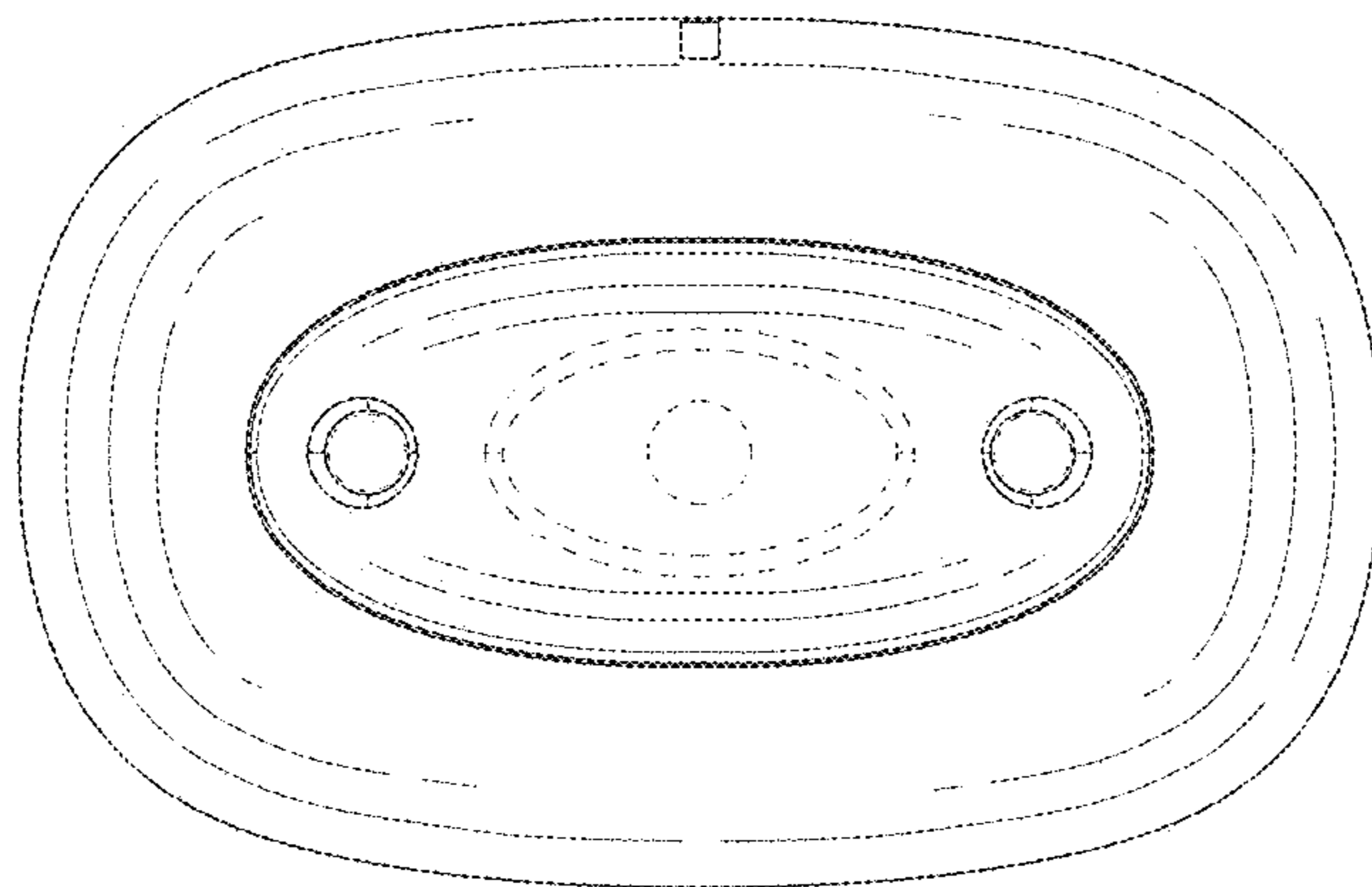


FIG. 3

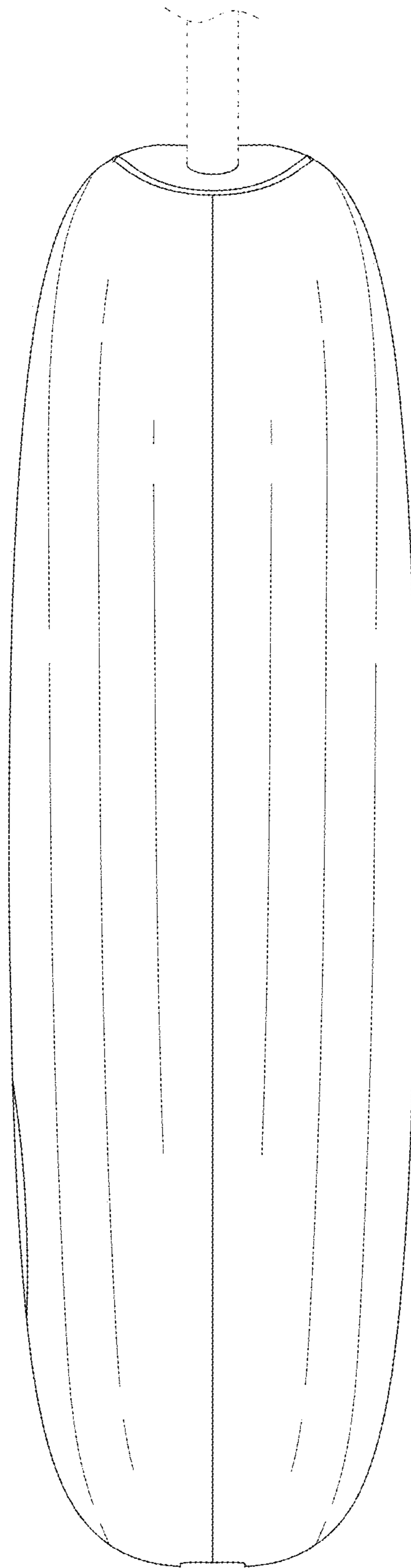


FIG. 4

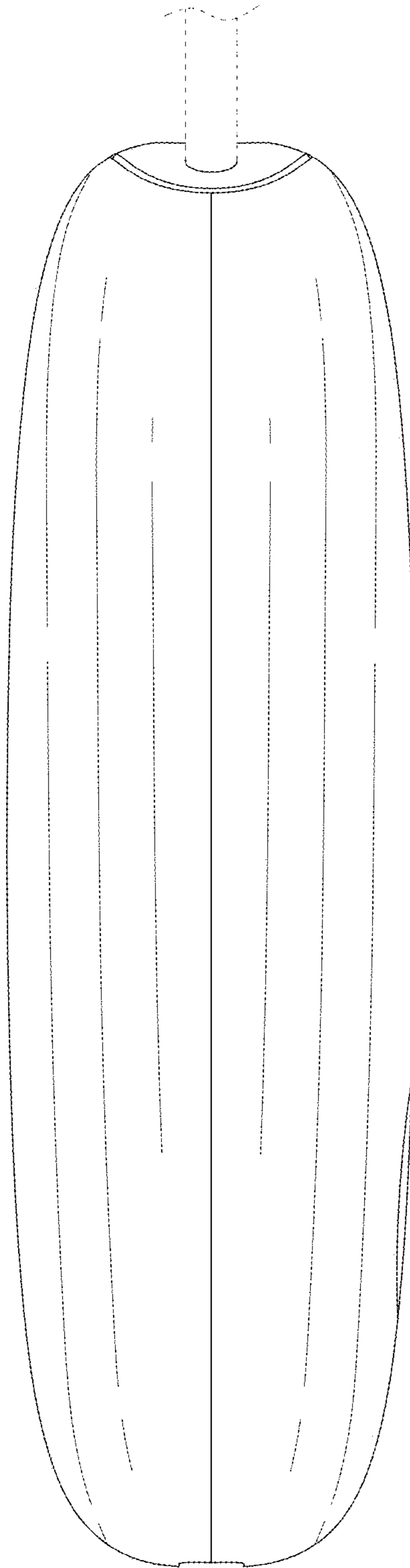


FIG. 5

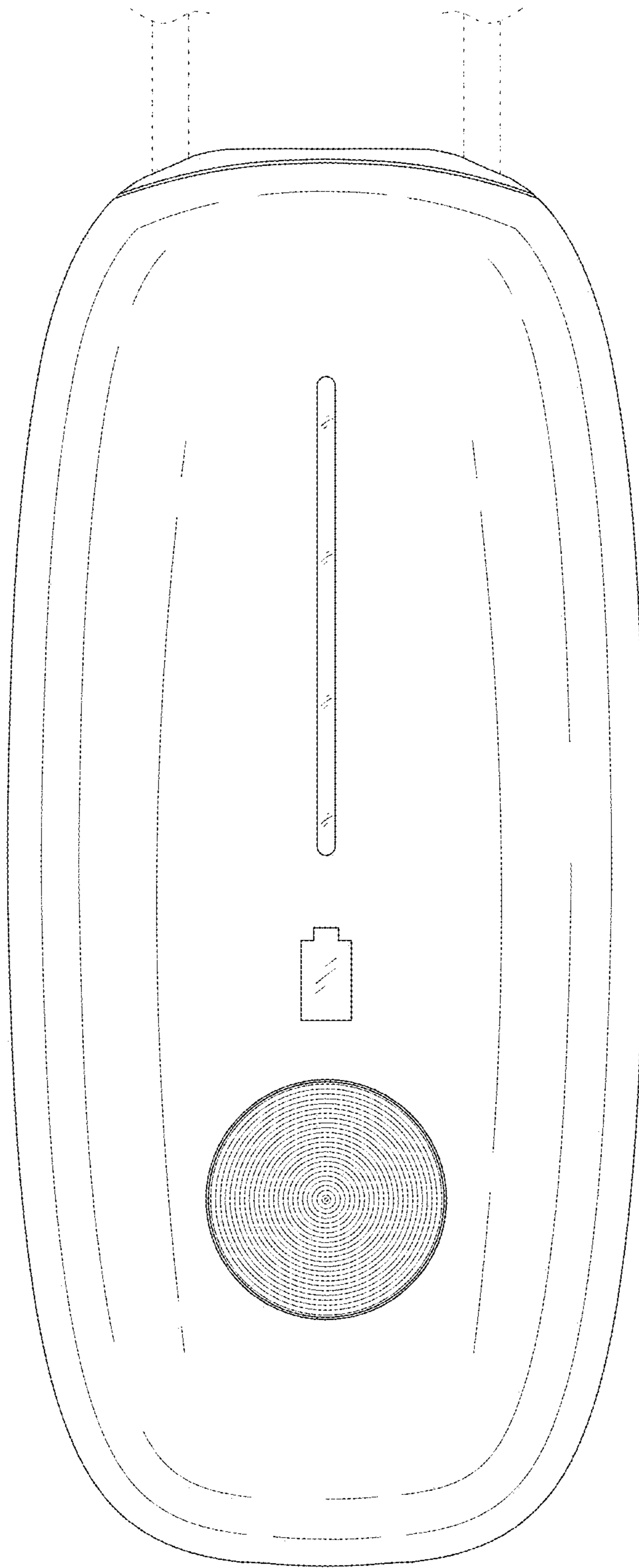


FIG. 6

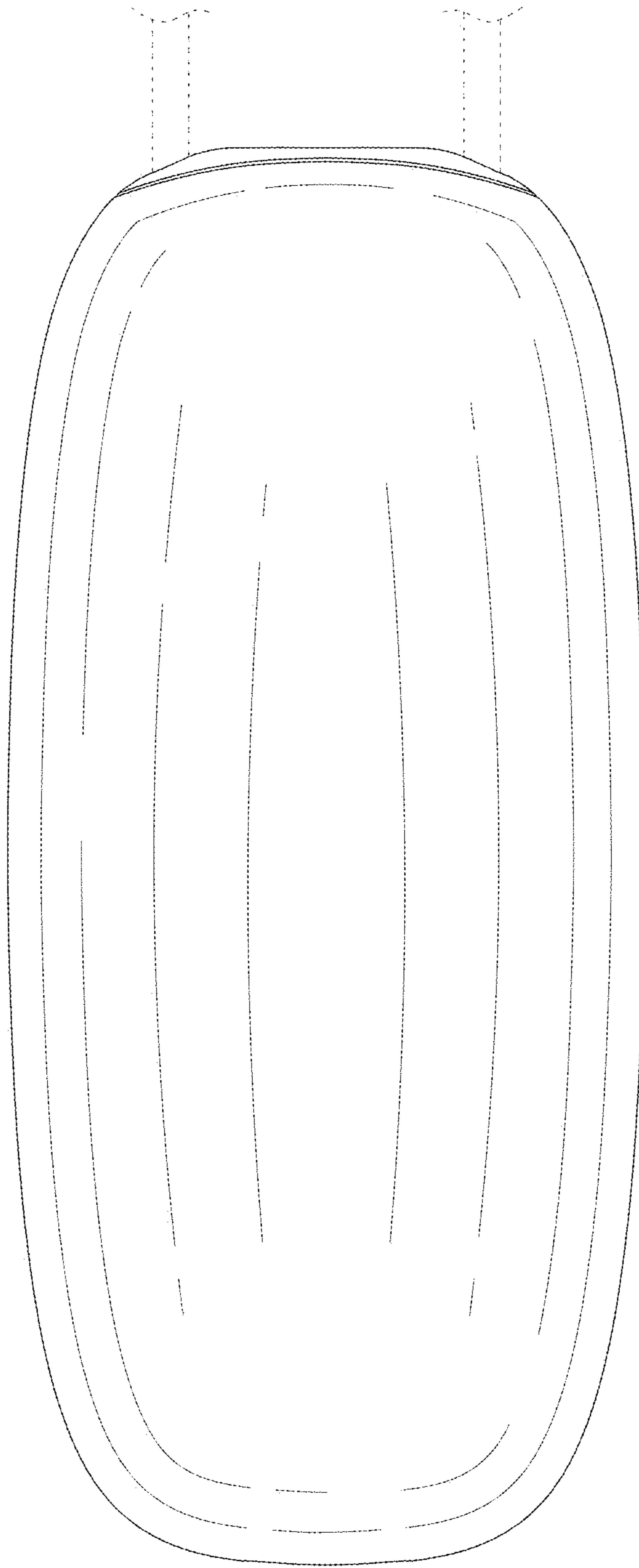


FIG. 7

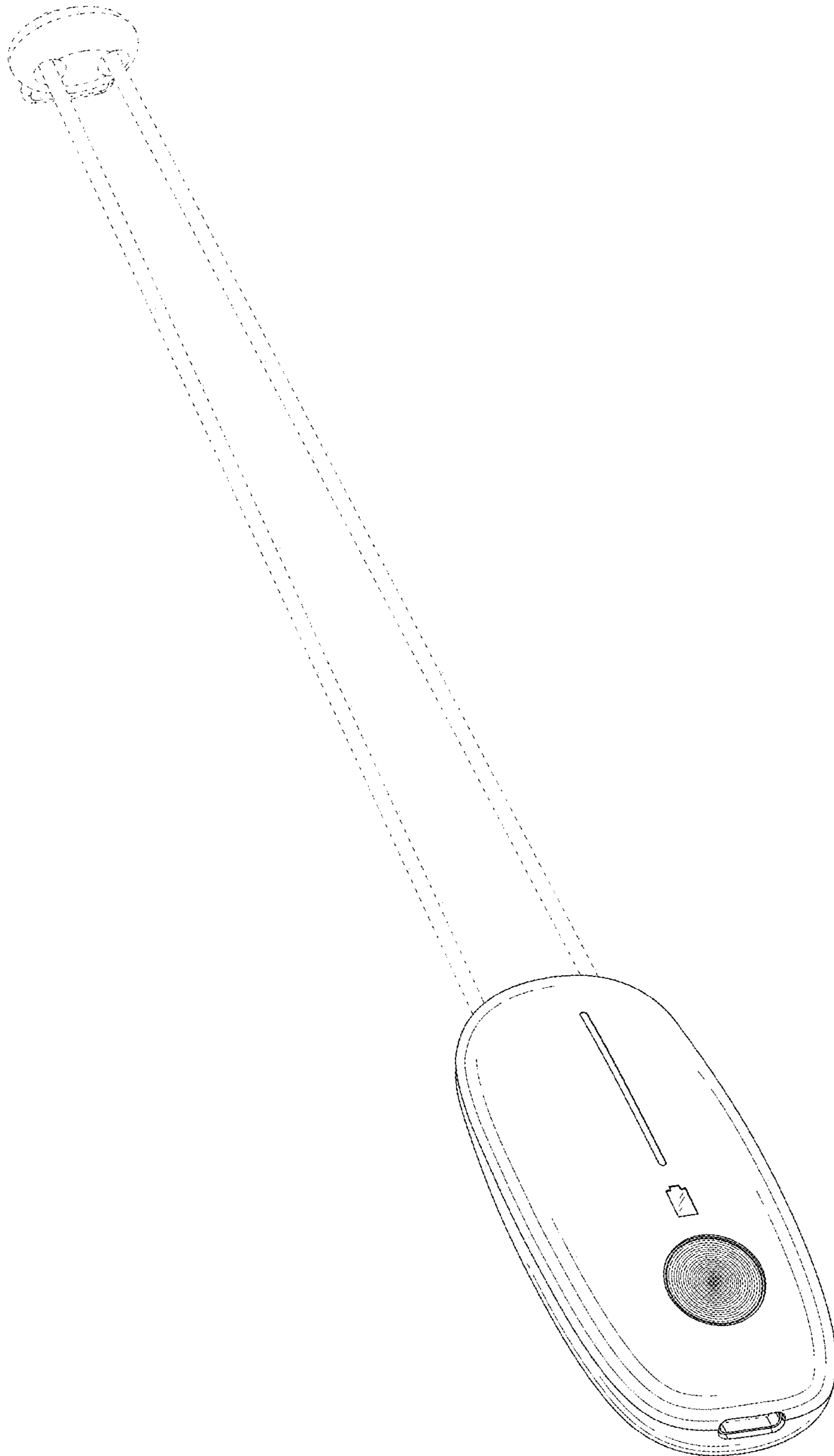


FIG. 8