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

(10) **Patent No.:** **US D987,076 S**  
(45) **Date of Patent:** **\*\* May 23, 2023**

(54) **HAND-HELD ELECTROPORATION DEVICE**

**DESCRIPTION**

- (71) Applicant: **Inovio Pharmaceuticals, Inc.**,  
Plymouth Meeting, PA (US)
- (72) Inventors: **Daniel E. Williamson**, Chula Vista, CA  
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CA (US)
- (73) Assignee: **Inovio Pharmaceuticals, Inc.**,  
Plymouth Meeting, PA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/740,379**
- (22) Filed: **Jul. 2, 2020**
- (51) **LOC (14) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/133**
- (58) **Field of Classification Search**  
USPC ..... D24/112–114, 108, 130, 127, 187, 133,  
D24/135, 140, 144, 145, 146, 147, 189;  
D28/7, 56–59, 62; D8/8, 303  
(Continued)

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(74) *Attorney, Agent, or Firm* — BakerHostetler

(57) **CLAIM**

We claim the ornamental design for a hand-held electroporation device, as shown and described.

FIG. 1 is a top, left, front perspective view of a hand-held electroporation device according to our design, wherein the device is shown having a cap attached thereto;

FIG. 2 is a bottom, right, rear perspective view of the hand-held electroporation device with the cap attached thereto;

FIG. 3 is a front elevation view of the hand-held electroporation device with the cap attached thereto;

FIG. 4 is a rear elevation view of the hand-held electroporation device with the cap attached thereto;

FIG. 5 is a right side elevation view of the hand-held electroporation device with the cap attached thereto;

FIG. 6 is a left side elevation view of the hand-held electroporation device with the cap attached thereto;

FIG. 7 is a top plan view of the hand-held electroporation device with the cap attached thereto;

FIG. 8 is a bottom plan view of the hand-held electroporation device with the cap attached thereto;

FIG. 9 is a top, left, front perspective view of the hand-held electroporation device, shown without the cap attached thereto;

FIG. 10 is a bottom, right, rear perspective view of the hand-held electroporation device;

FIG. 11 is a front elevation view of the hand-held electroporation device;

FIG. 12 is a rear elevation view of the hand-held electroporation device;

FIG. 13 is a right side elevation view of the hand-held electroporation device;

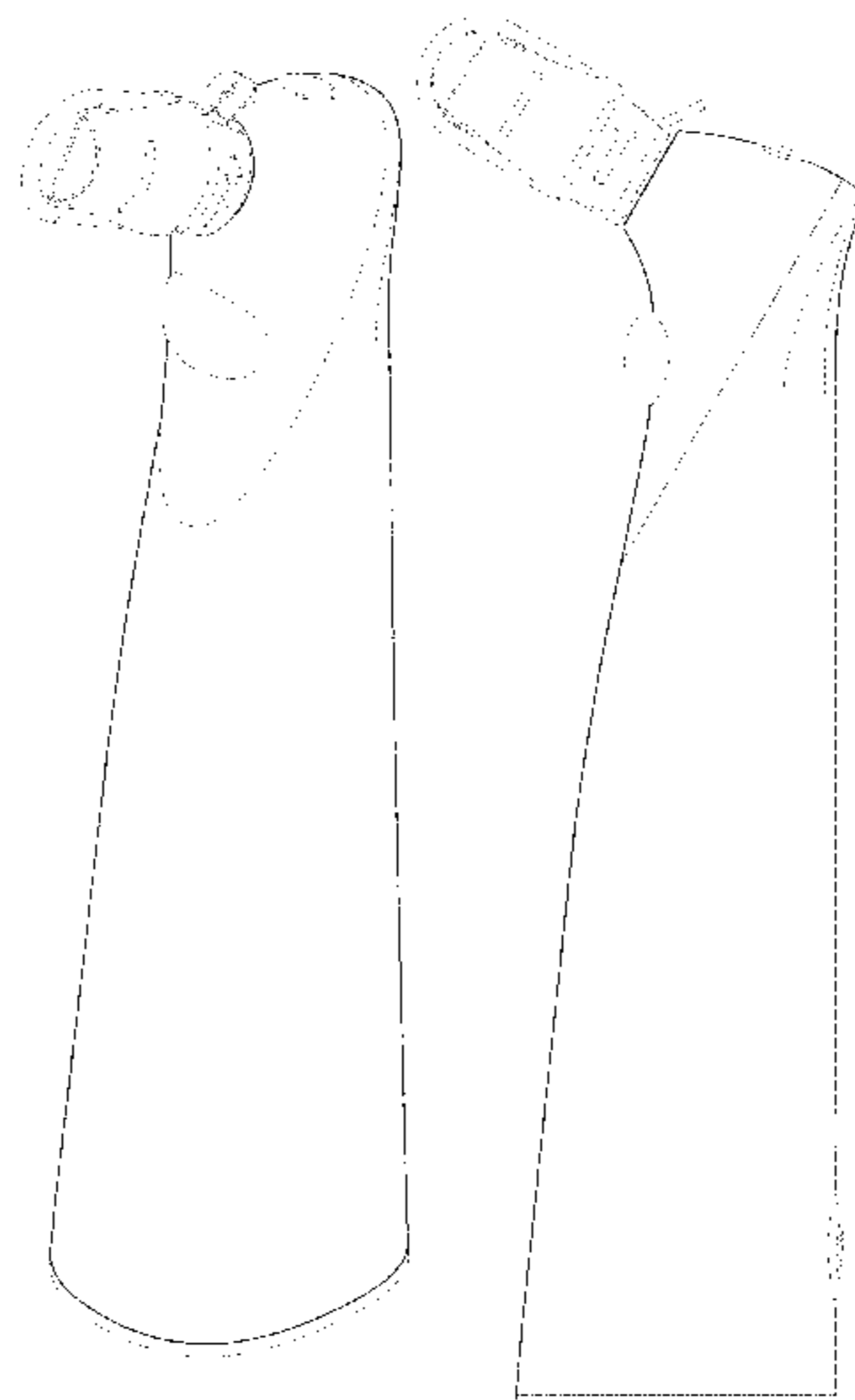
FIG. 14 is a left side elevation view of the hand-held electroporation device;

FIG. 15 is a top plan view of the hand-held electroporation device; and,

FIG. 16 is a bottom plan view of the hand-held electroporation device.

The broken lines of the figure drawings are included to show unclaimed subject matter and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



- (58) **Field of Classification Search**  
 CPC ..... A61M 5/178; A61M 5/20; A61M 5/31;  
 A61M 5/3146; A61M 5/3129; A61M  
 5/3148; A61M 5/315; A61M 3/00; A61M  
 37/0076; A61M 37/0084; A61M 37/0092;  
 A61M 5/48; A61M 5/482; A61B  
 2017/00734; A61B 2017/320012; A61B  
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See application file for complete search history.

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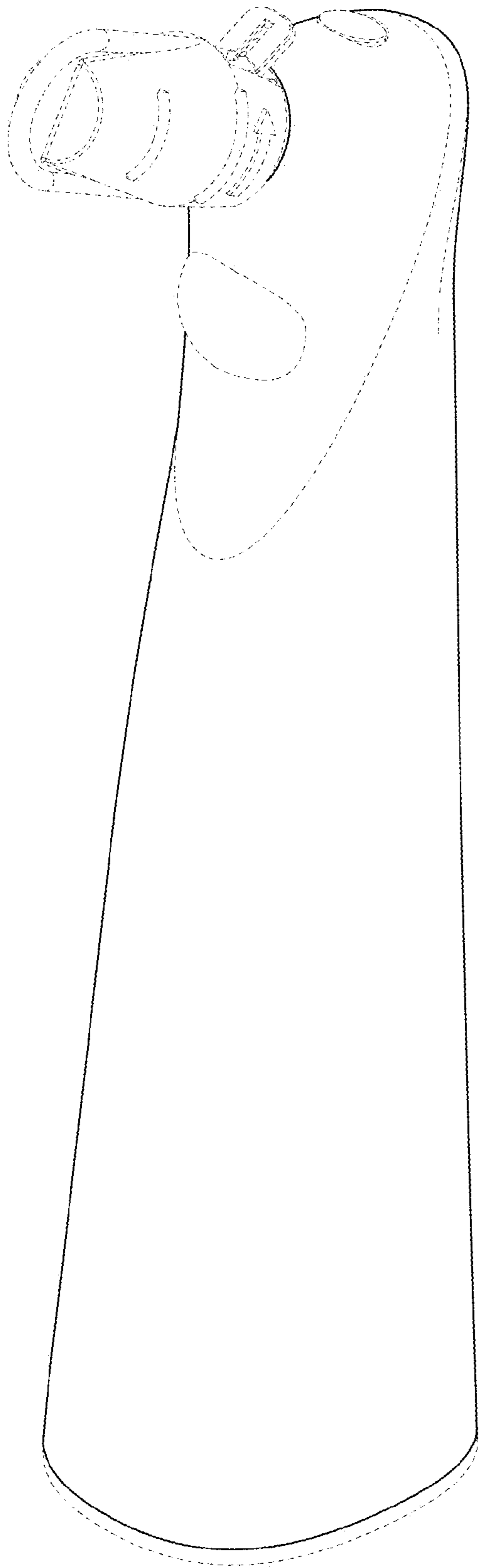


Fig. 1

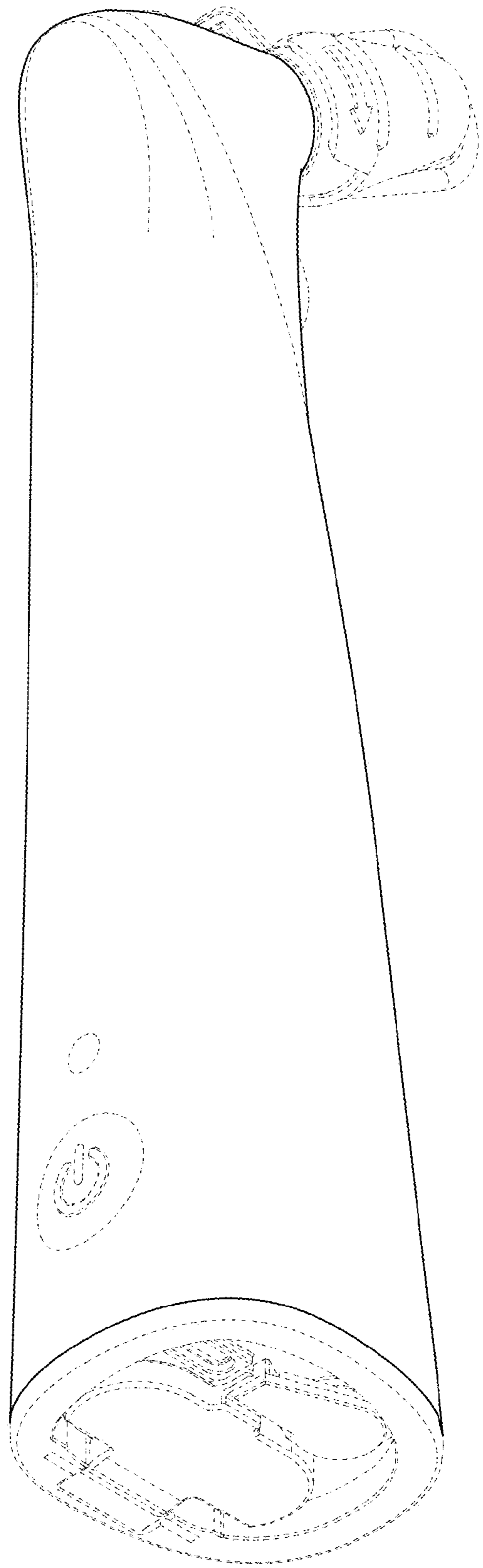


Fig. 2

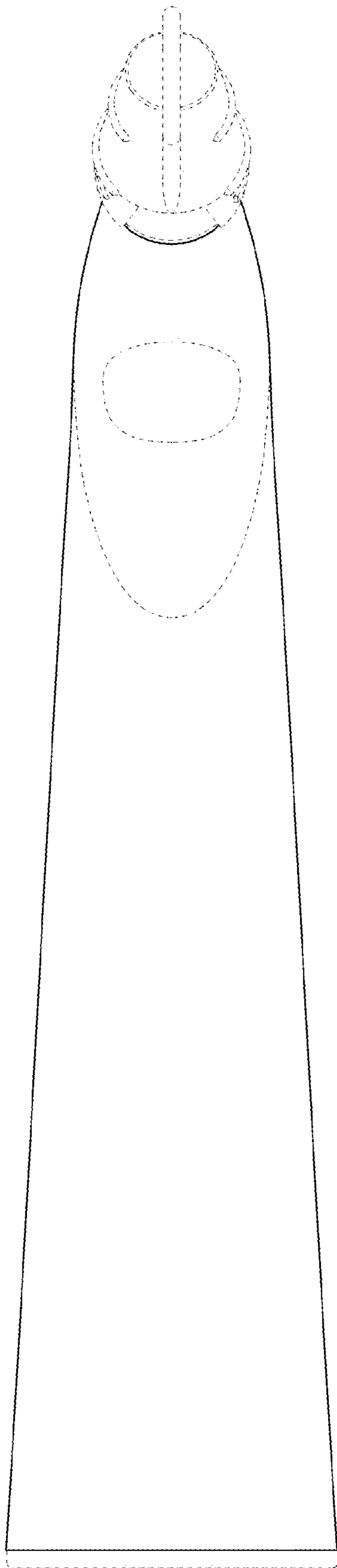


Fig. 3

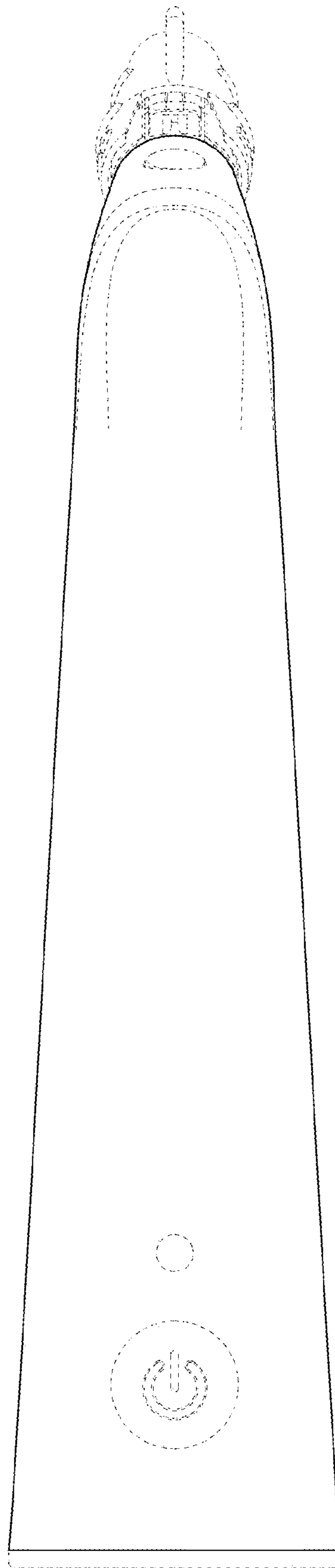


Fig. 4

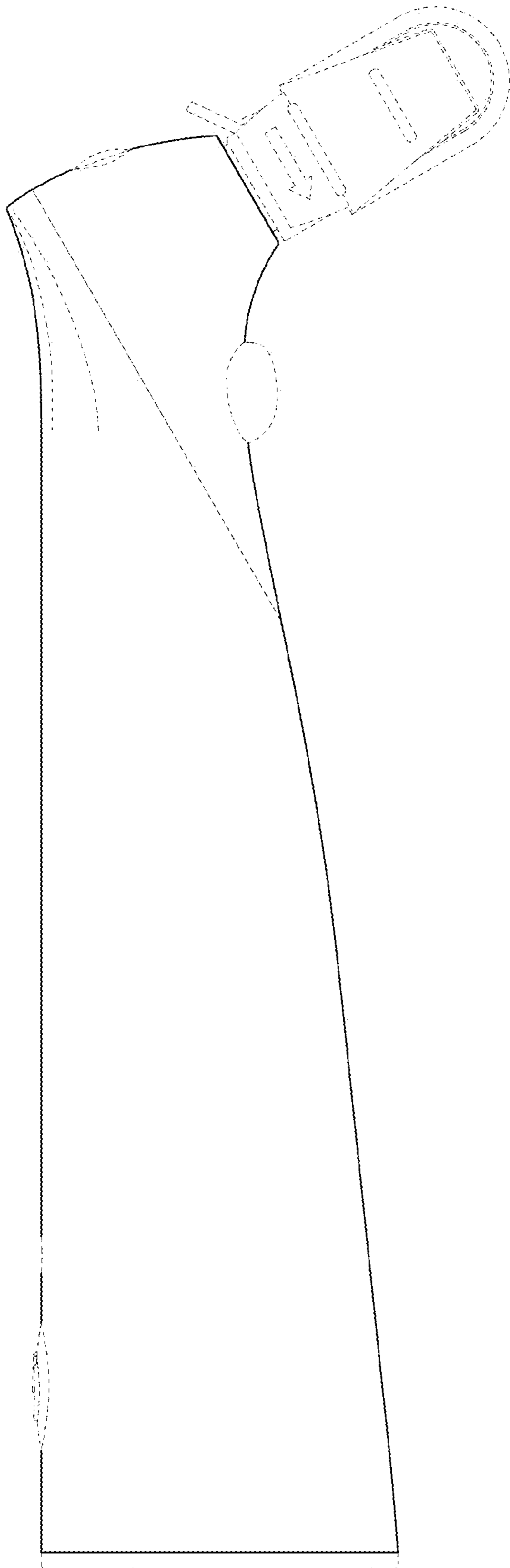


Fig. 5

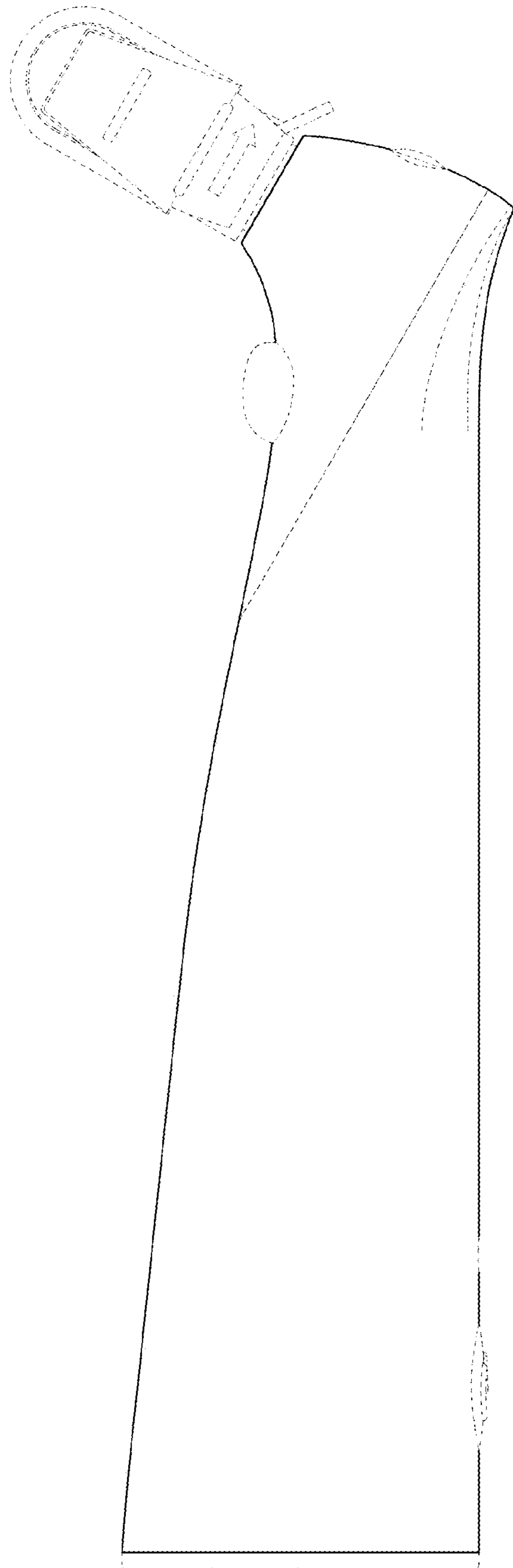


Fig. 6

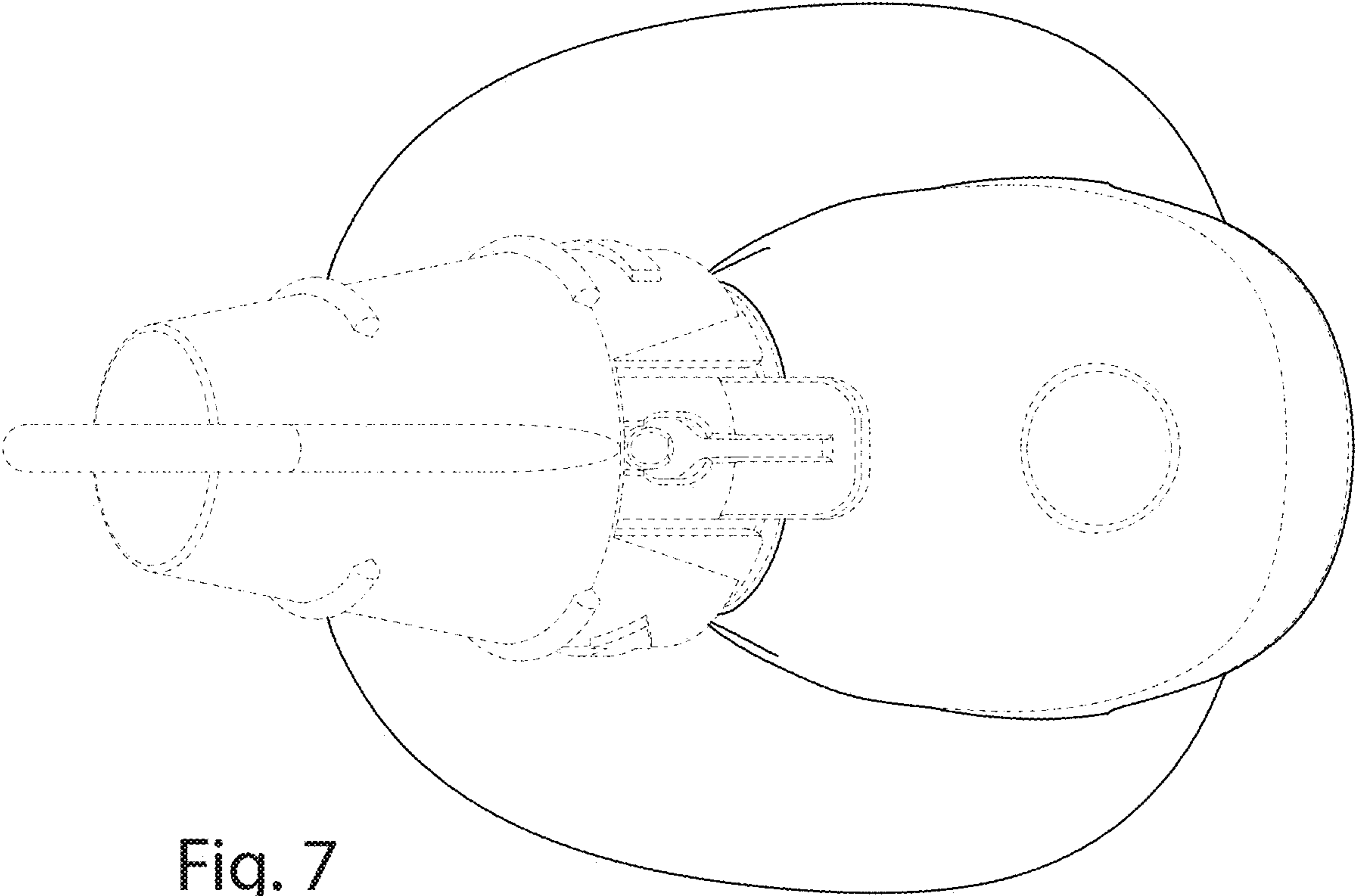


Fig. 7

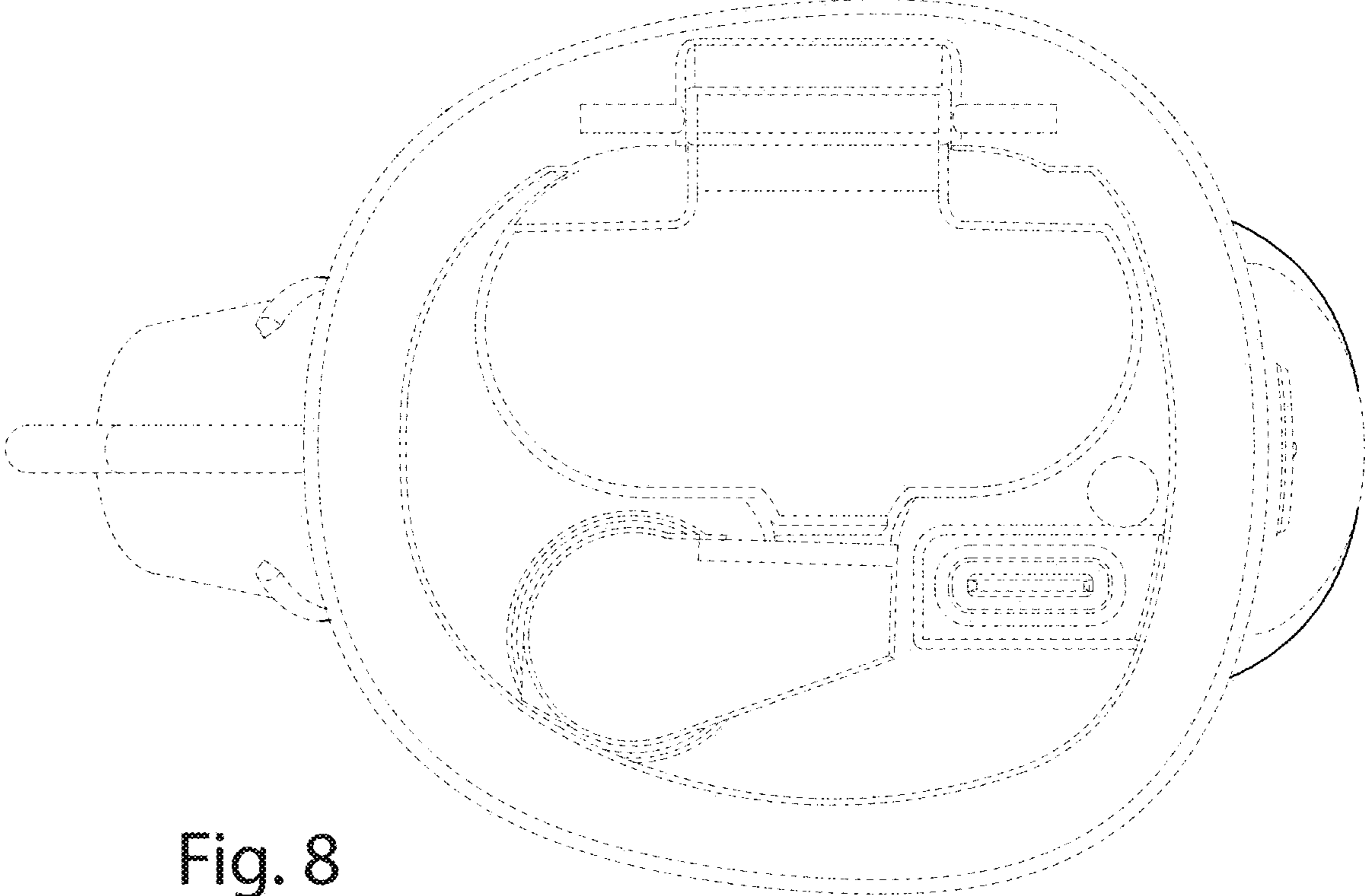


Fig. 8

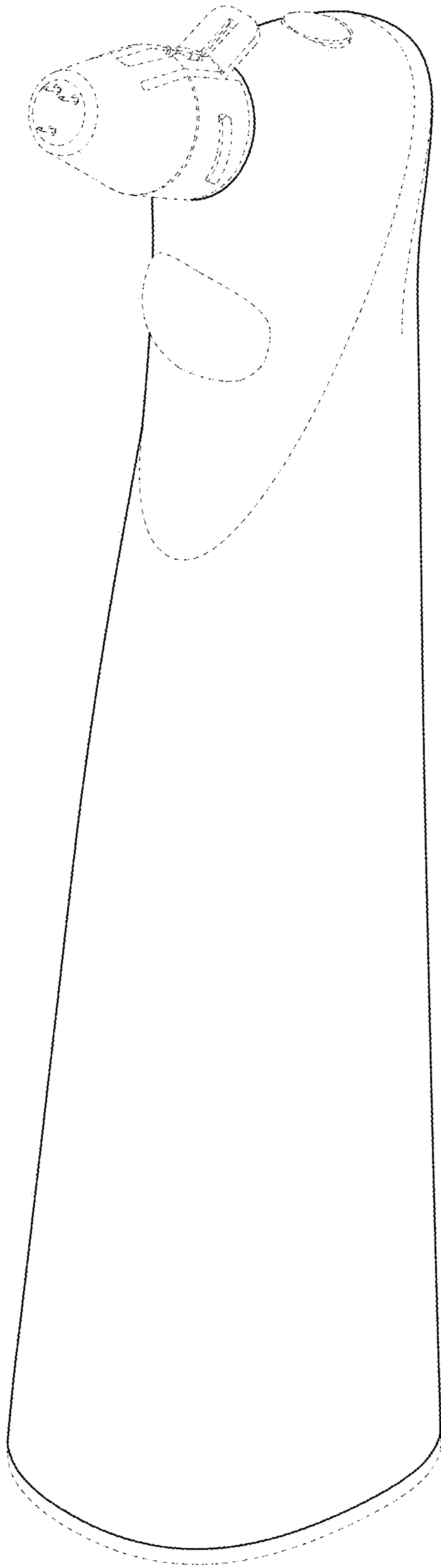


Fig. 9

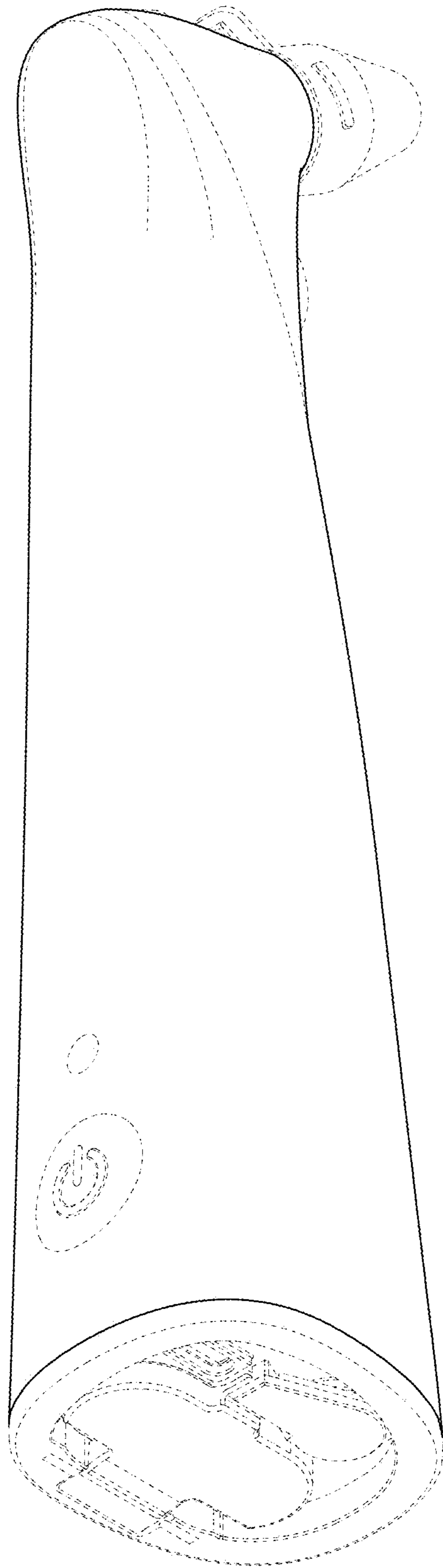


Fig. 10

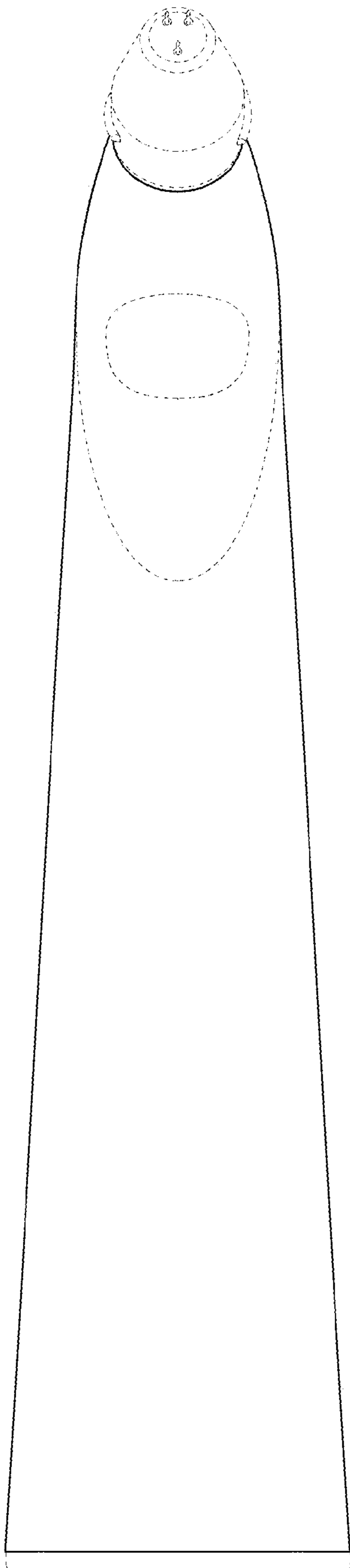


Fig. 11

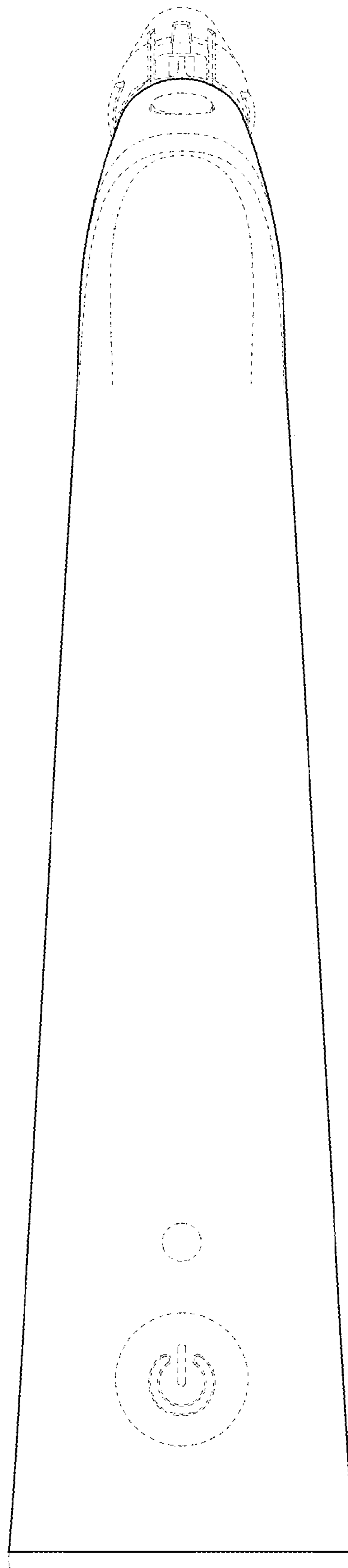


Fig. 12



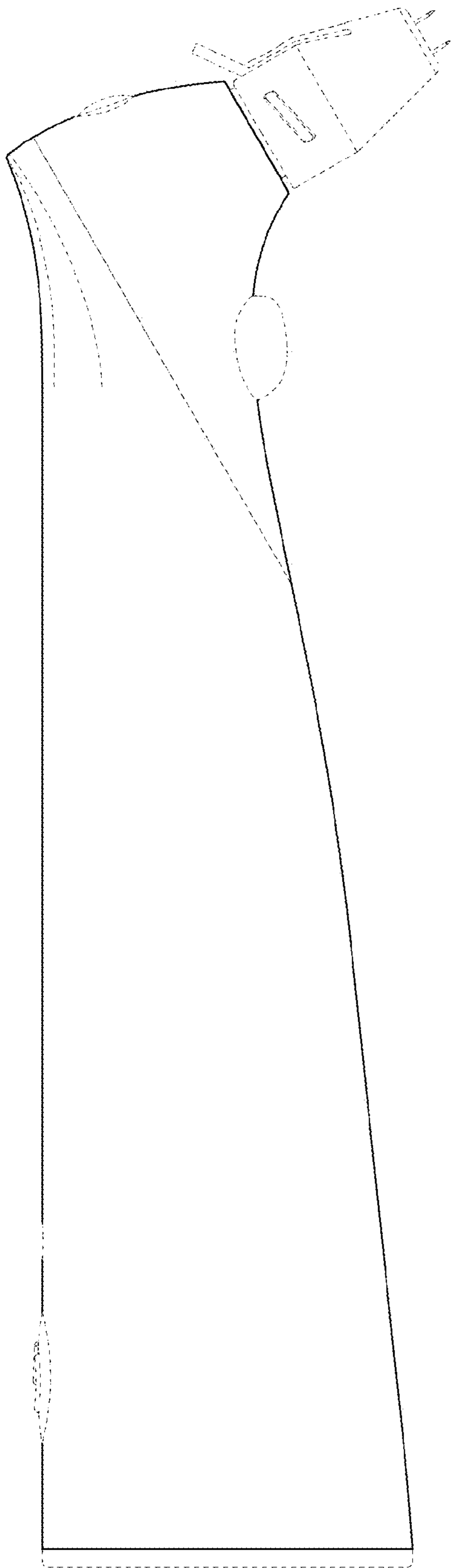


Fig. 13

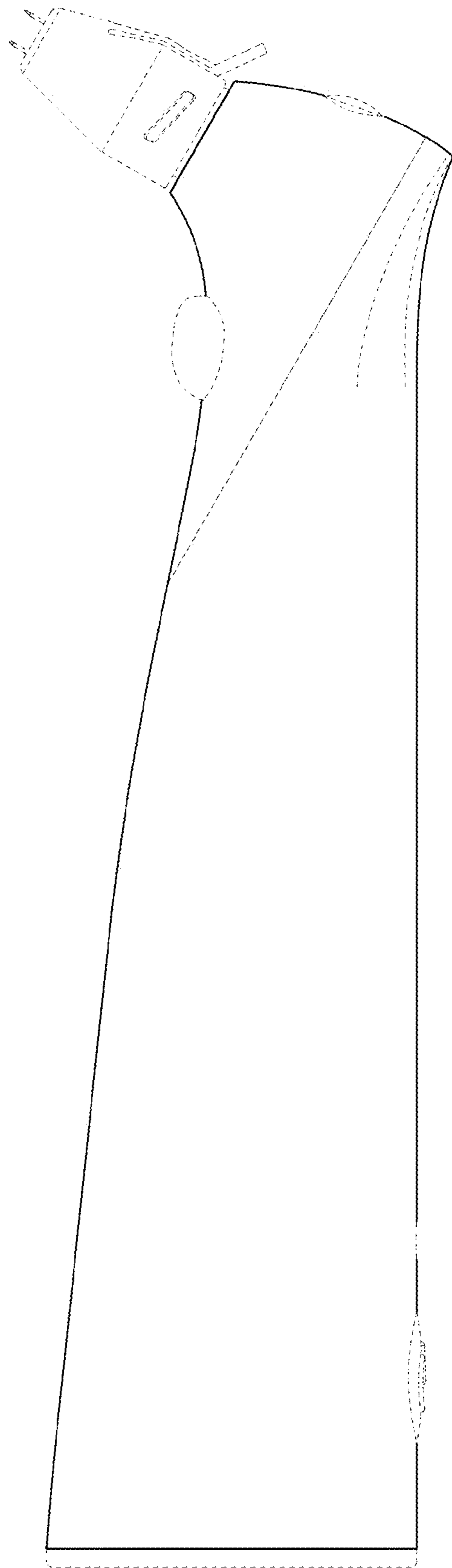


Fig. 14

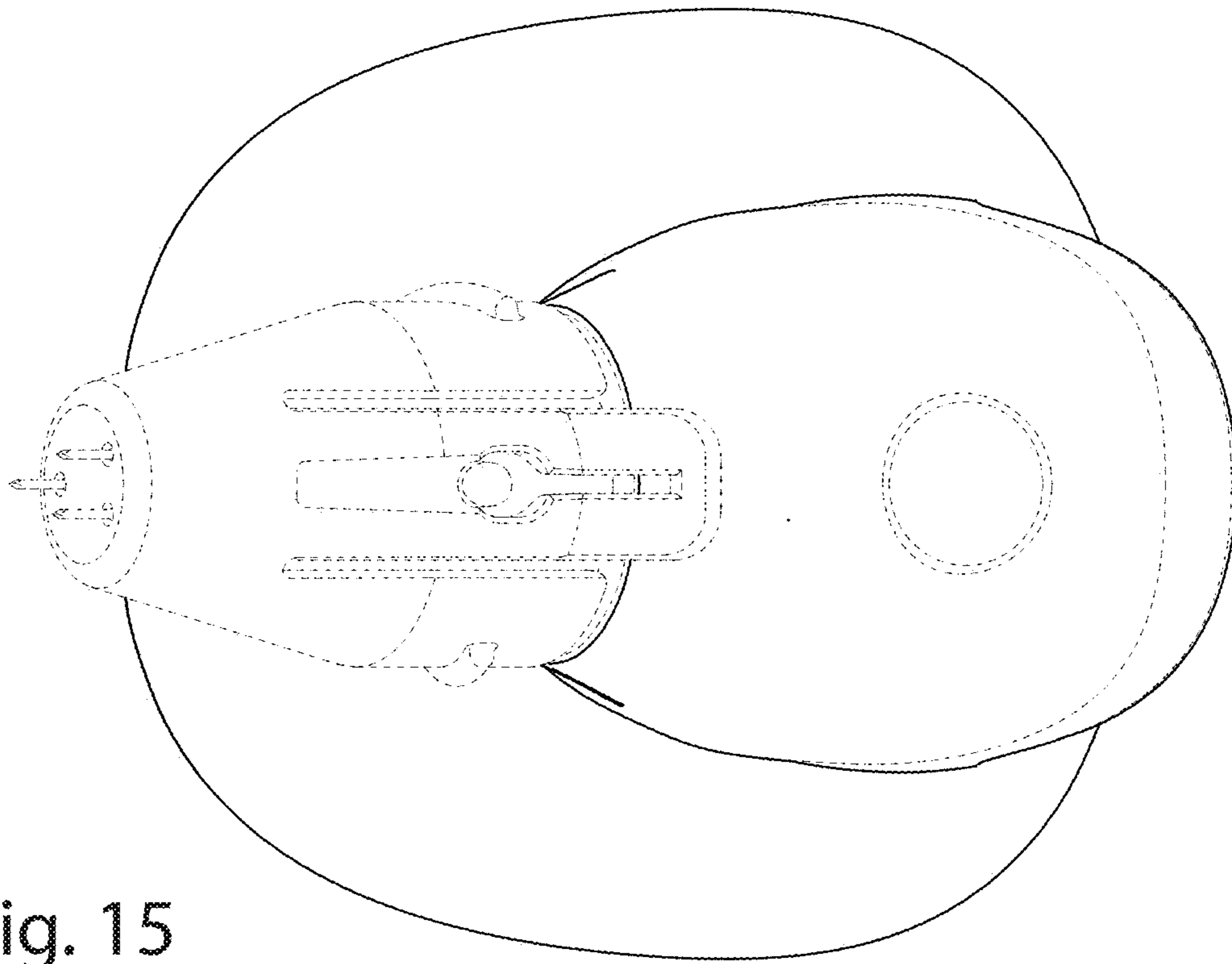


Fig. 15

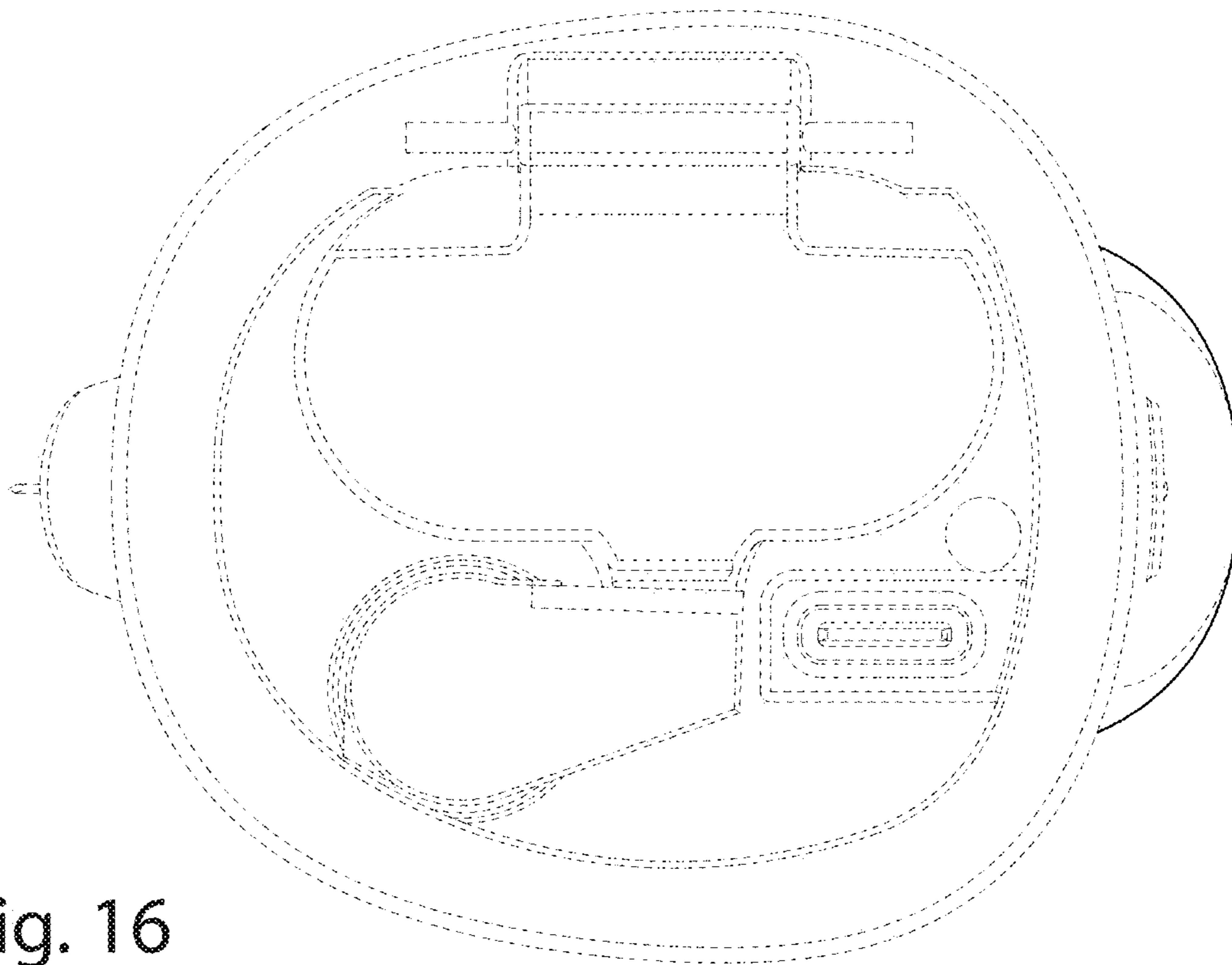


Fig. 16