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(12)

United States Design Patent

Lai et al.

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

(54) ELECTRONIC ATOMIZING DEVICE

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(73) Assignee: SHENZHEN SMOORE TECHNOLOGY LIMITED, Shenzhen (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/809,149

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(30) Foreign Application Priority Data

Apr. 25, 2021 (CN) 202130241640.2

(51) LOC (14) Cl. 27-02

(52) U.S. Cl. D27/162

(58) Field of Classification Search

USPC D27/162, 100, 101, 163–165, 172, D27/174–176, 183, 185–194; D23/366; D24/110, 110.5; D9/516, 522, 523, 572

(Continued)

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(Continued)

Primary Examiner — Rebecca Tsehaye

(57) CLAIM

The ornamental design for an electronic atomizing device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electronic atomizing device according to an embodiment of our design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is an enlarged top plan view thereof;

FIG. 8 is an enlarged bottom plan view thereof;

FIG. 9 is a perspective view of the electronic atomizing device shown as a component 1 removed from the assembly in FIGS. 1-8 for clarity of disclosure;

FIG. 10 is another perspective view thereof;

FIG. 11 is a front elevational view thereof;

FIG. 12 is a rear elevational view thereof;

FIG. 13 is a left side elevational view thereof;

FIG. 14 is a right side elevational view thereof;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom plan view thereof;

FIG. 17 is a perspective view of the electronic atomizing device shown as a component 2 removed from the assembly in FIGS. 1-8 for clarity of disclosure;

FIG. 18 is another perspective view thereof;

FIG. 19 is a front elevational view thereof;

FIG. 20 is a rear elevational view thereof;

FIG. 21 is a left side elevational view thereof;

FIG. 22 is a right side elevational view thereof;

FIG. 23 is an enlarged top plan view thereof;

FIG. 24 is an enlarged bottom plan view thereof;

FIG. 25 is a perspective view of an electronic atomizing device according to another embodiment of our design;

FIG. 26 is another perspective view thereof;

FIG. 27 is a front elevational view thereof;

FIG. 28 is a rear elevational view thereof;

FIG. 29 is a left side elevational view thereof;

FIG. 30 is a right side elevational view thereof;

FIG. 31 is an enlarged top plan view thereof;

FIG. 32 is an enlarged bottom plan view thereof;

FIG. 33 is a perspective view of the electronic atomizing device shown as a component 1 removed from the assembly in FIGS. 25-32 for clarity of disclosure;

(Continued)

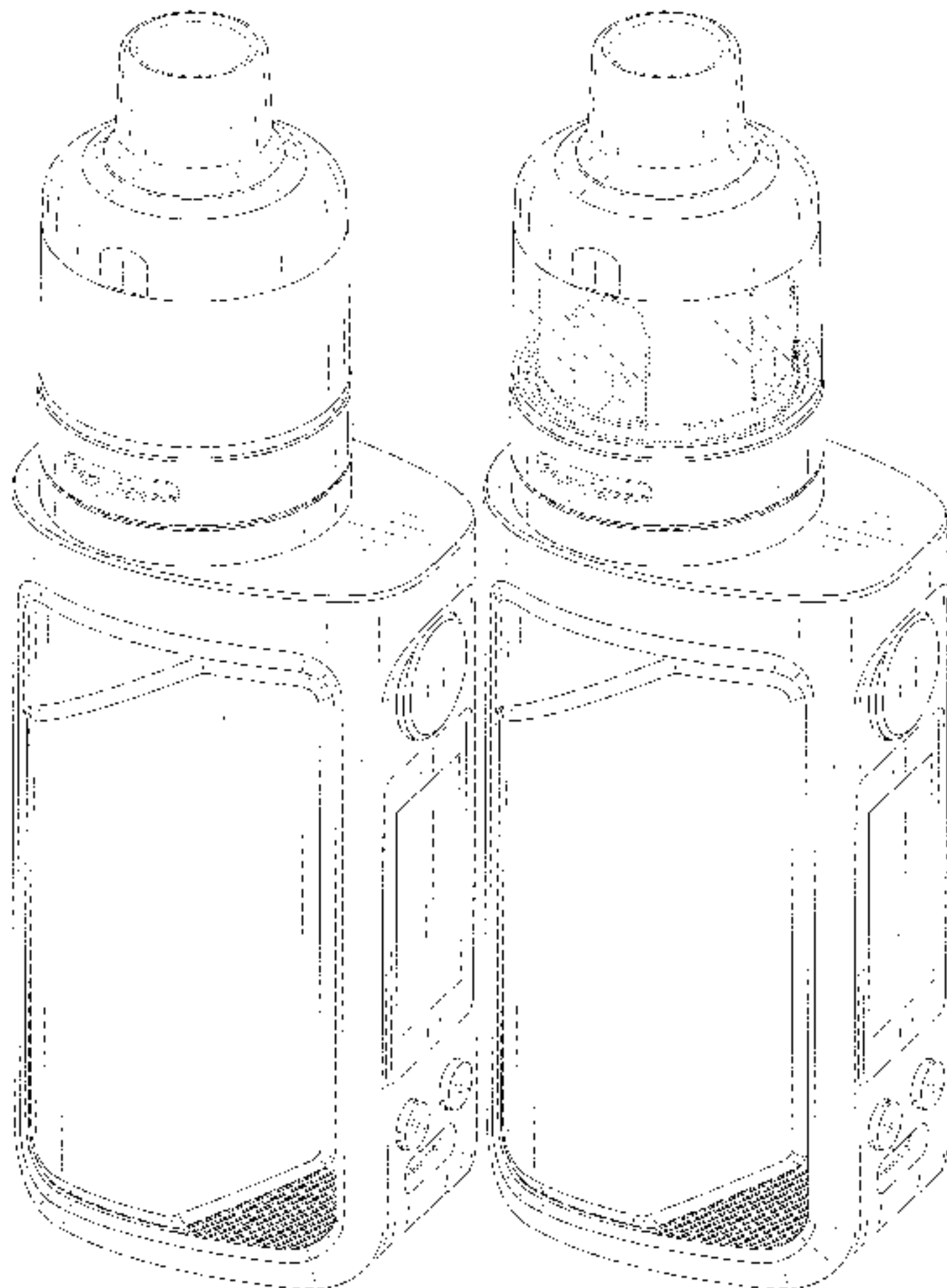


FIG. 34 is another perspective view thereof;
FIG. 35 is a front elevational view thereof;
FIG. 36 is a rear elevational view thereof;
FIG. 37 is a left side elevational view thereof;
FIG. 38 is a right side elevational view thereof;
FIG. 39 is a top plan view thereof;
FIG. 40 is a bottom plan view thereof; and,
FIG. 41 is an enlarged view of area 41 circumscribed in FIG. 26.
The broken lines consisting of evenly spaced dash lines in the drawing depict portions of the electronic atomizing device that form no part of the claimed design; The broken lines consisting of short and long dash lines encircling the enlarged detail views are for annotative purposes that form no part of the claimed design.
The oblique shade lines in the drawings show transparency.

1 Claim, 41 Drawing Sheets

(58) **Field of Classification Search**
CPC A24F 47/002; A24F 47/006; A24F 47/00;
A61M 15/00; A61M 15/06
See application file for complete search history.

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* cited by examiner

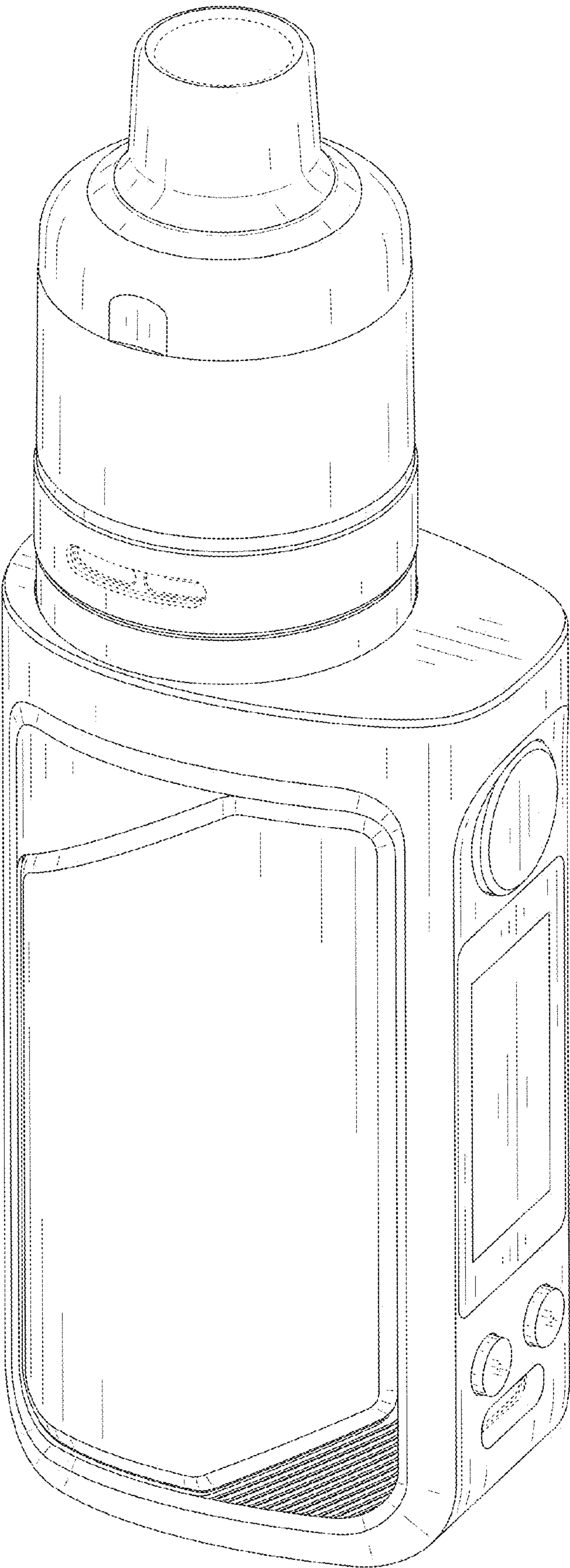


FIG. 1

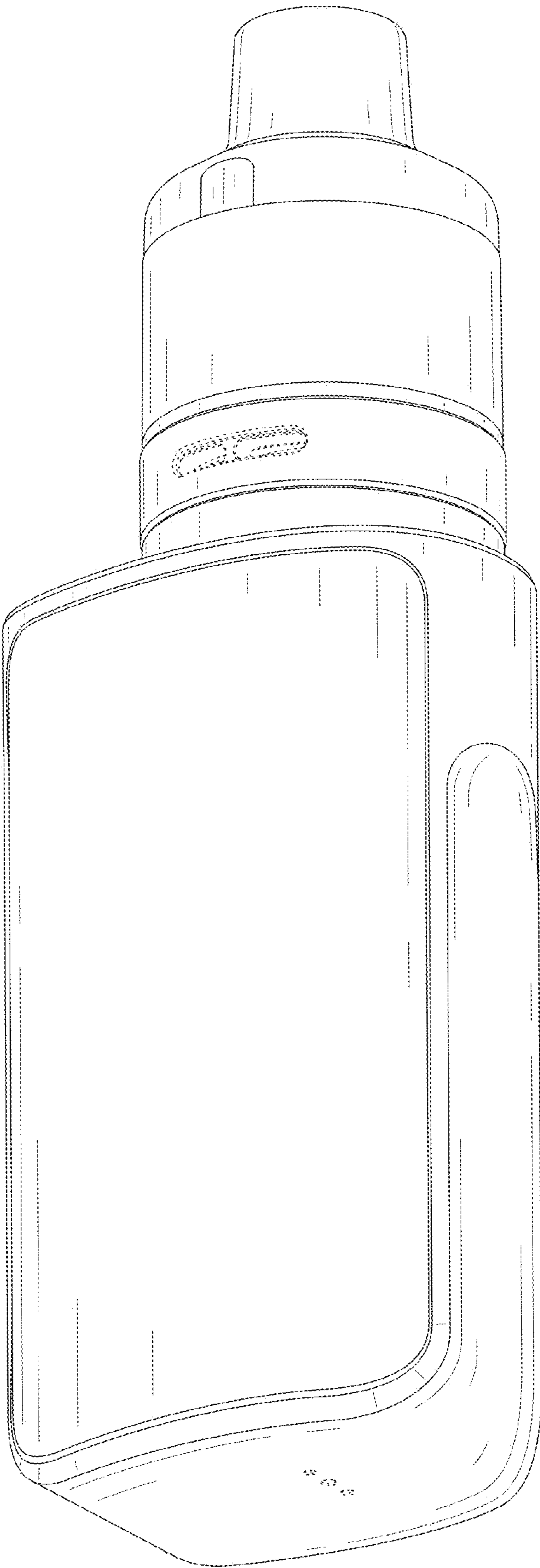


FIG. 2

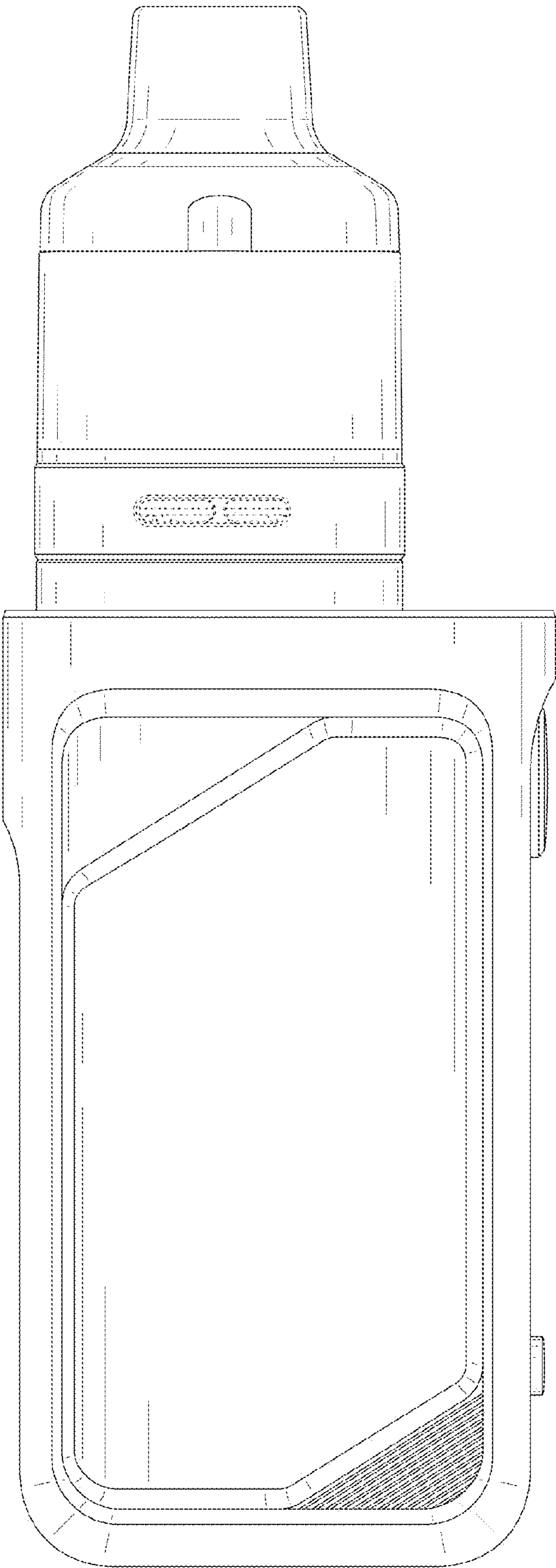


FIG. 3

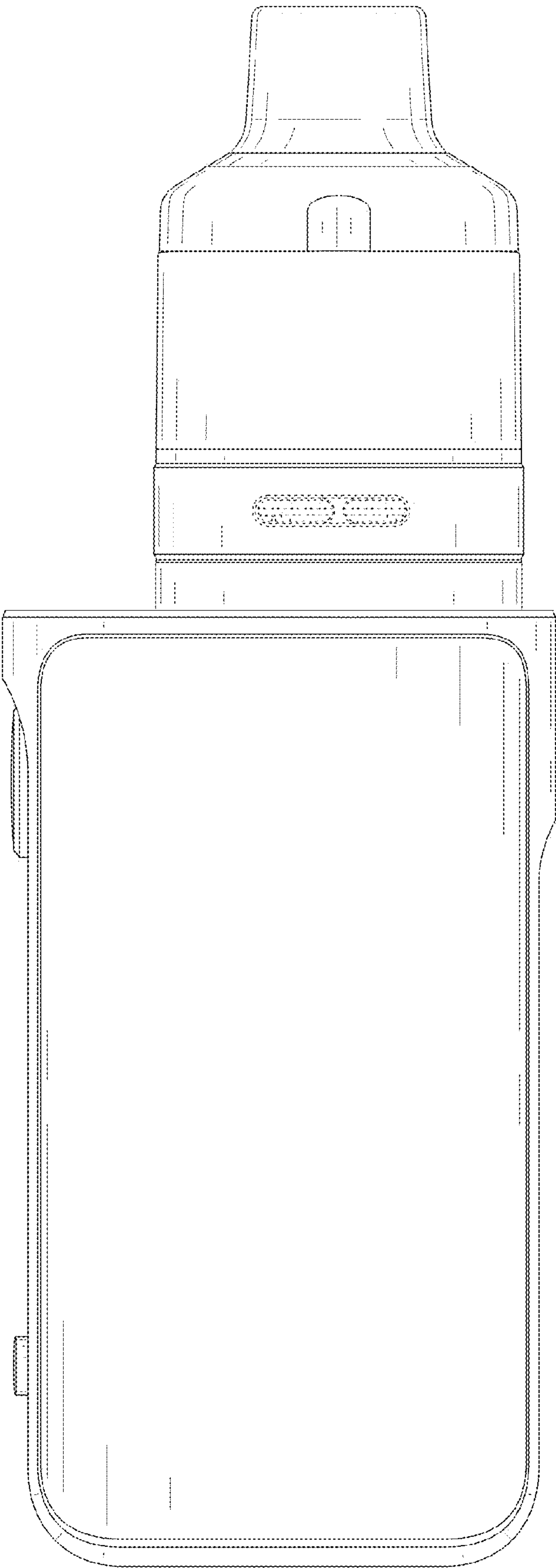


FIG. 4

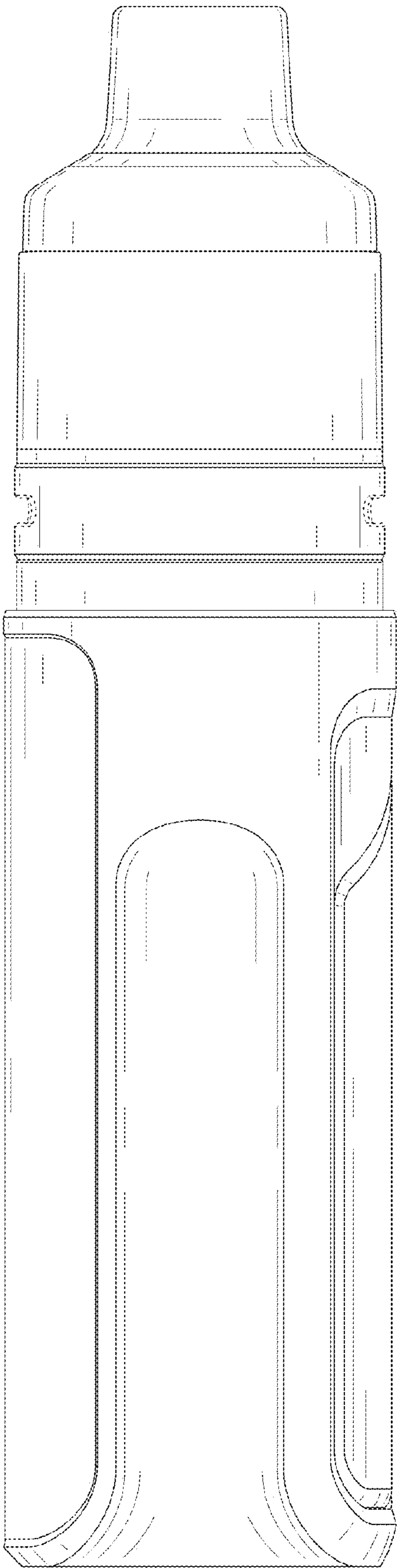


FIG. 5

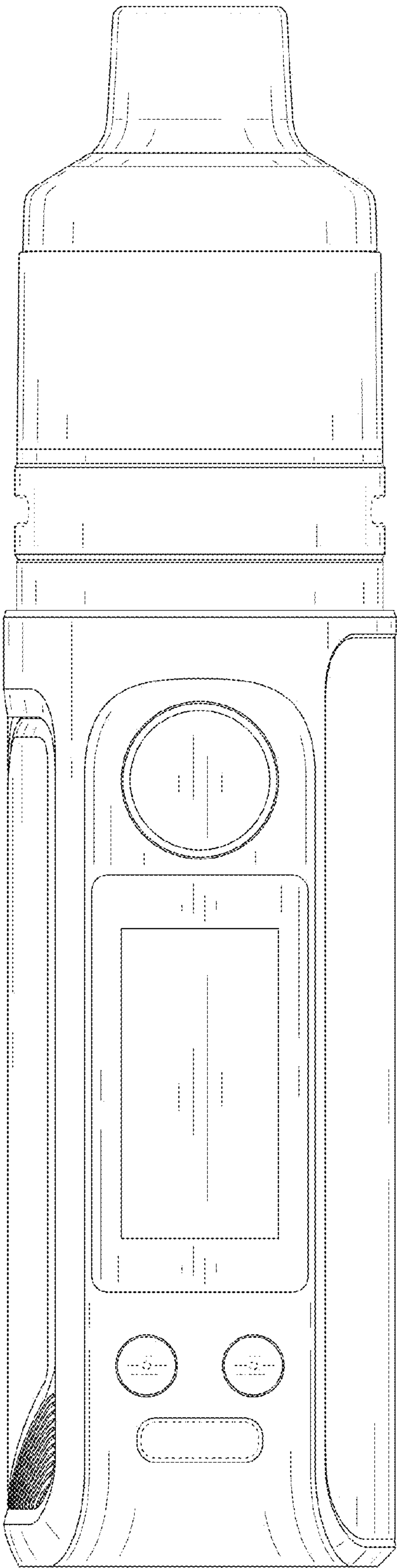


FIG. 6

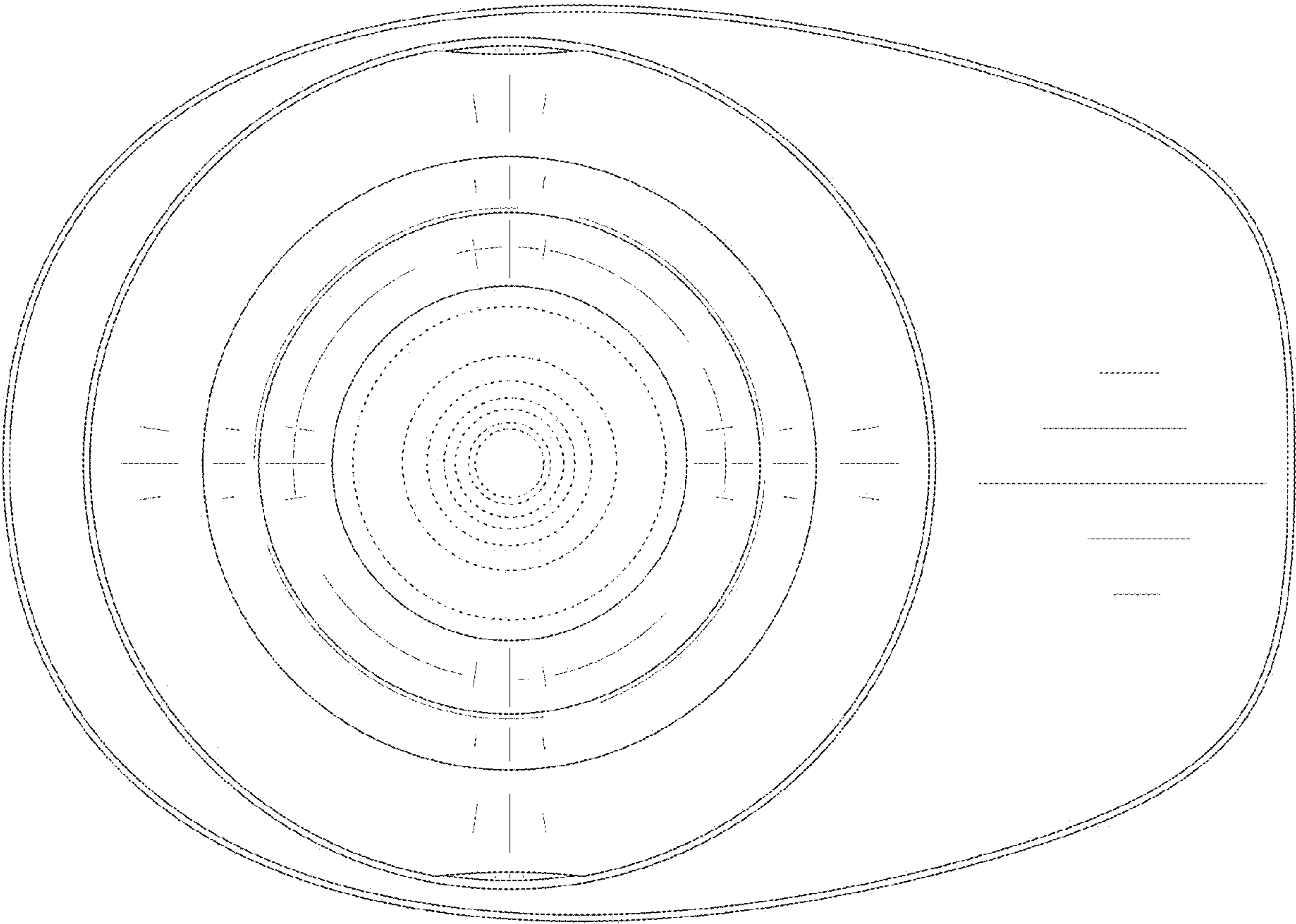


FIG. 7

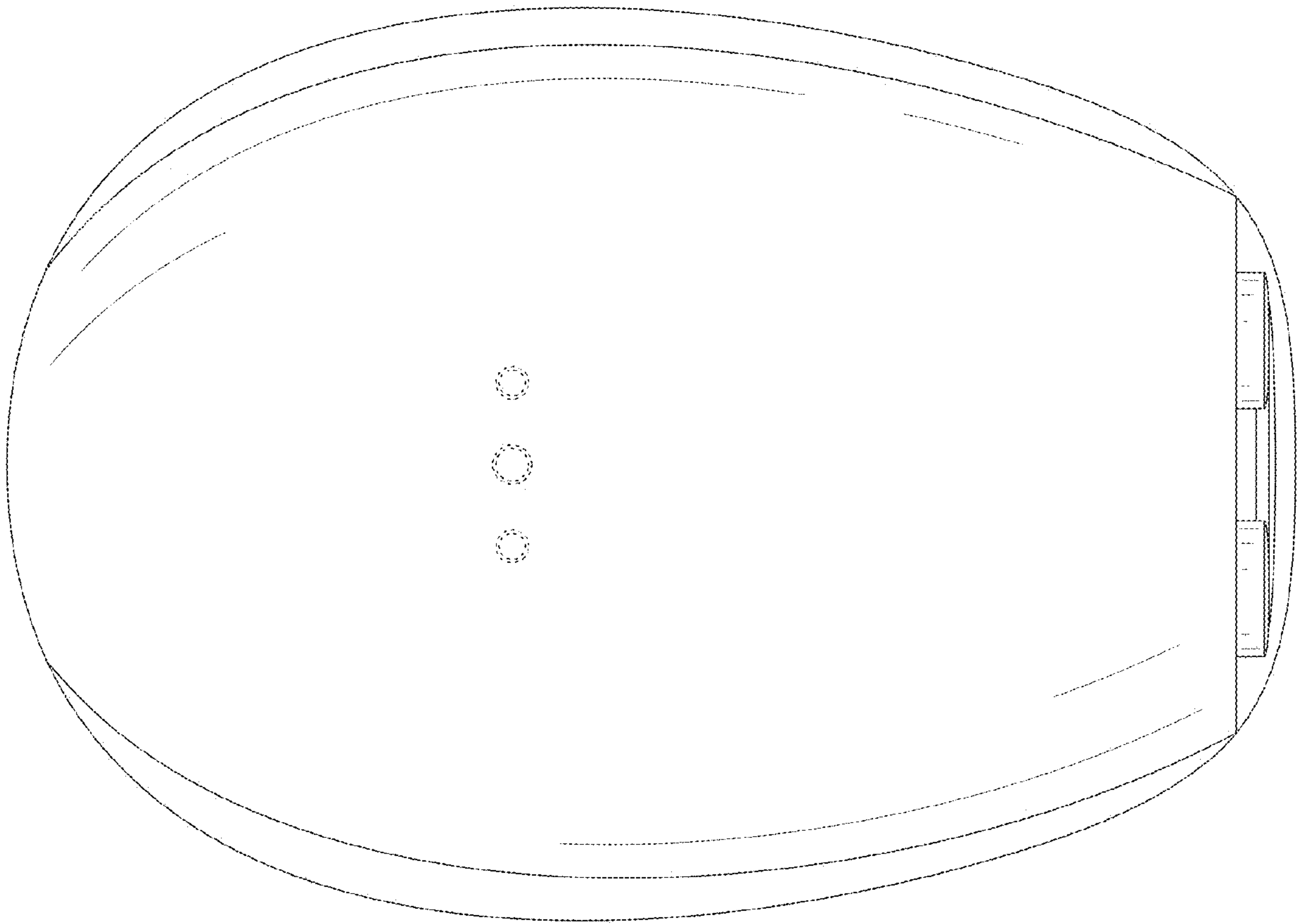


FIG. 8

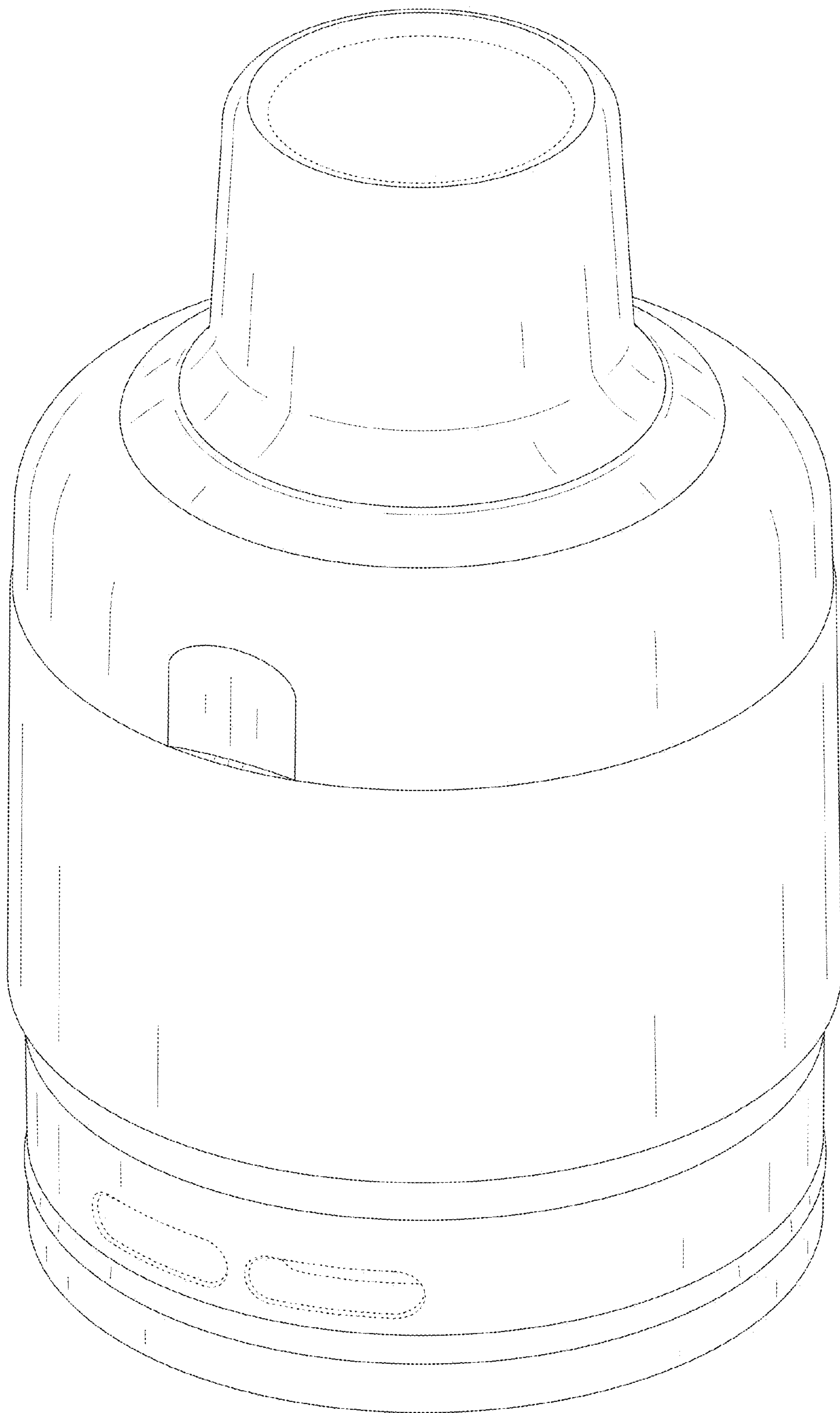


FIG. 9



FIG. 10

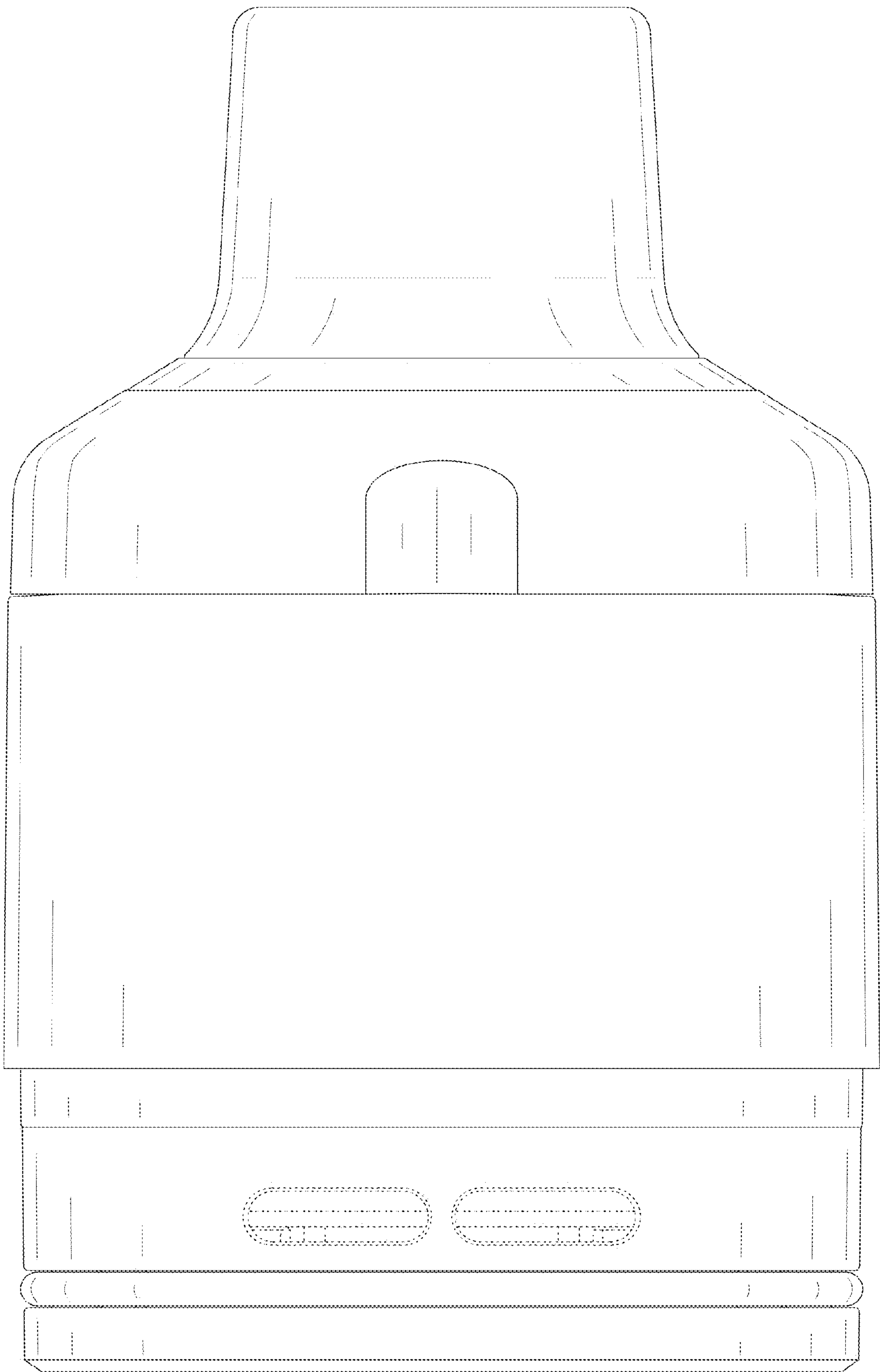


FIG. 11

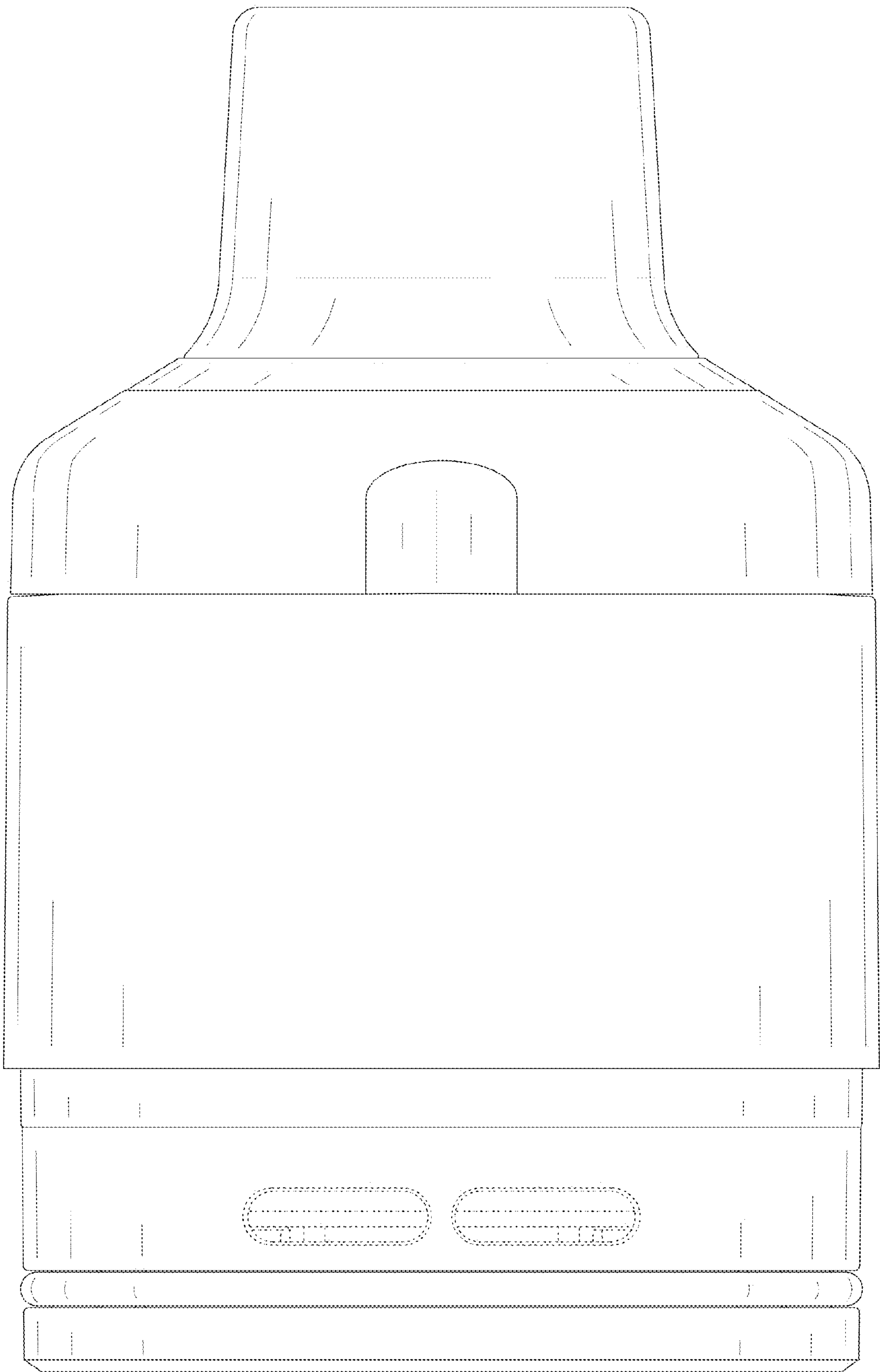


FIG. 12



FIG. 13



FIG. 14

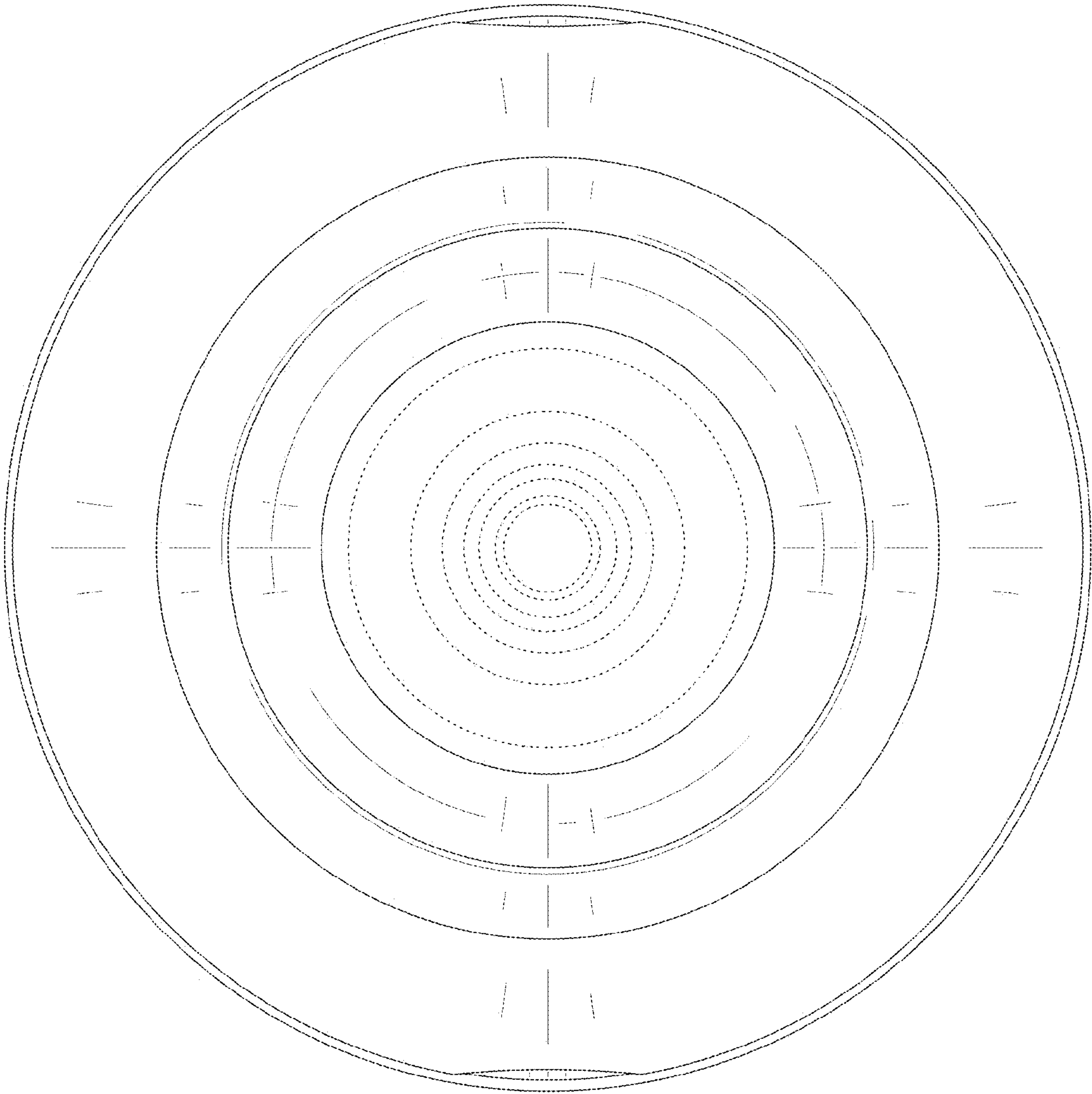


FIG. 15

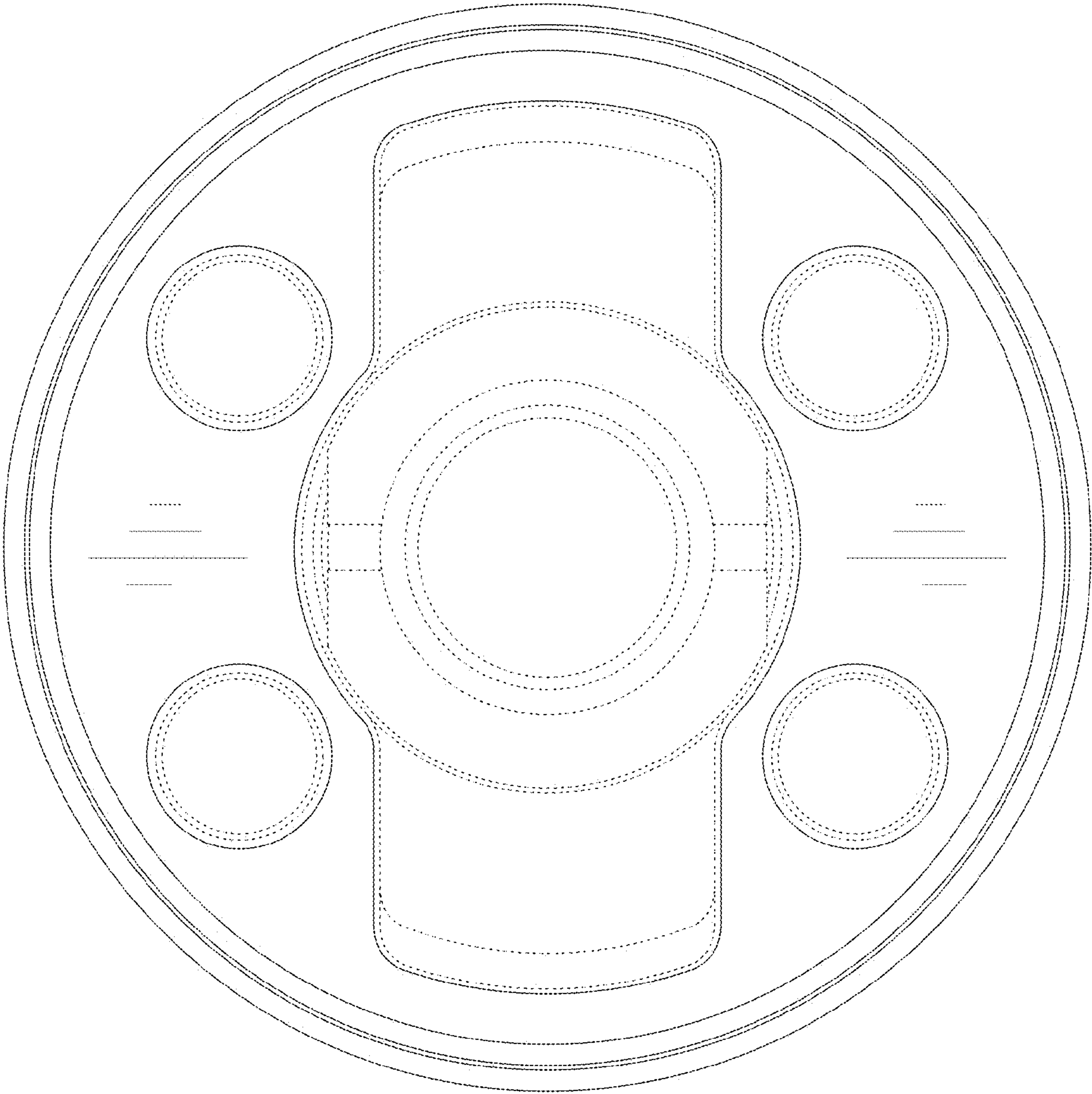


FIG. 16

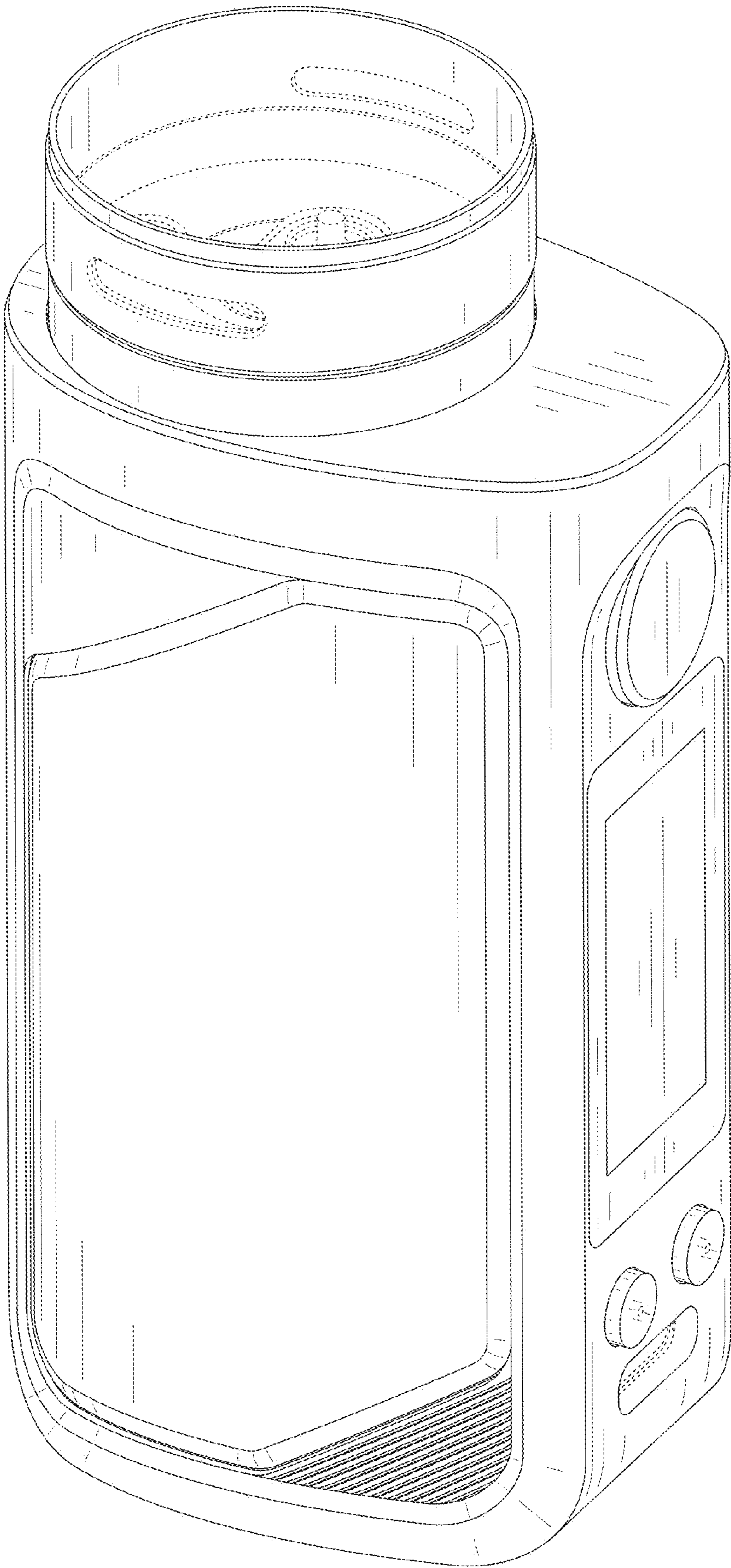


FIG. 17

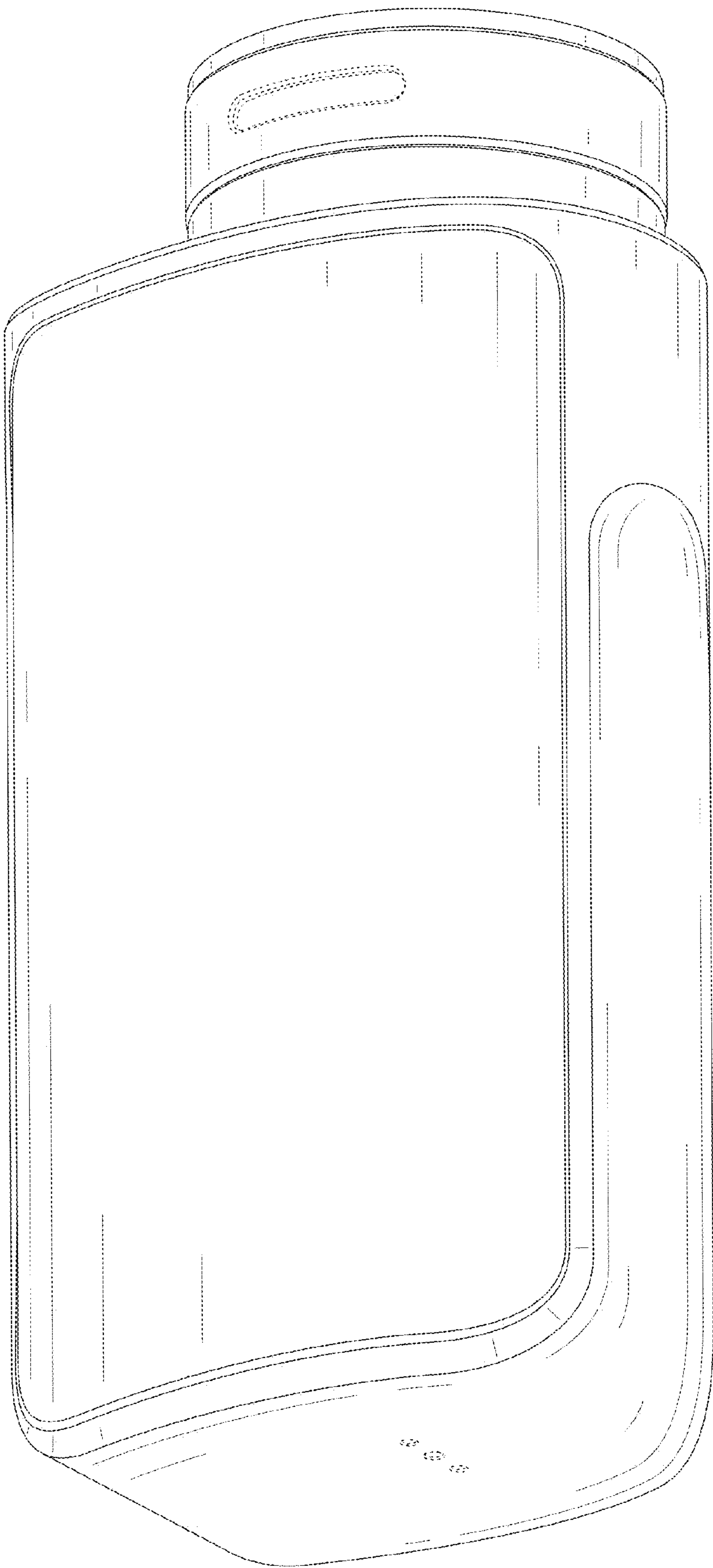


FIG. 18

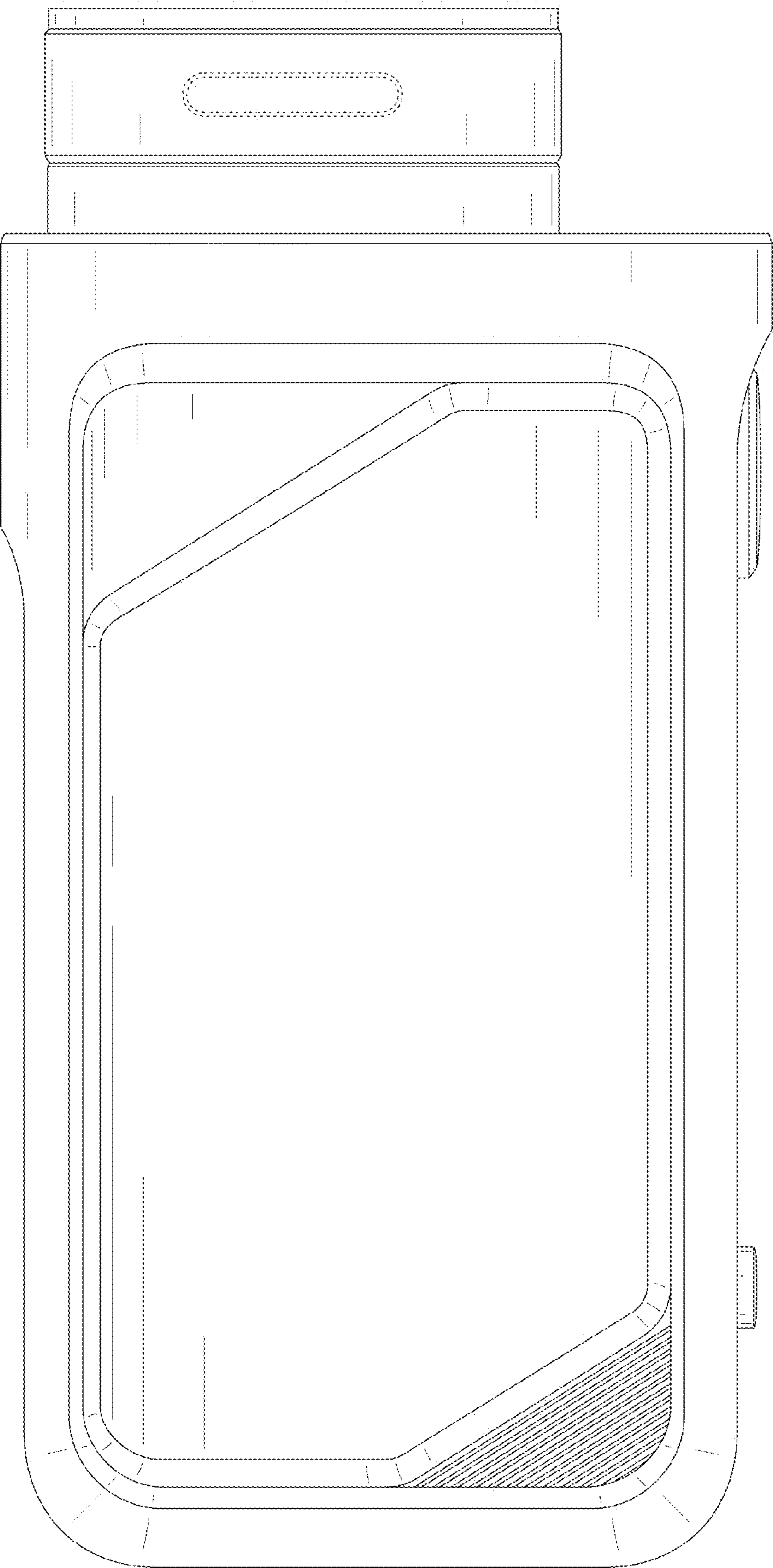


FIG. 19

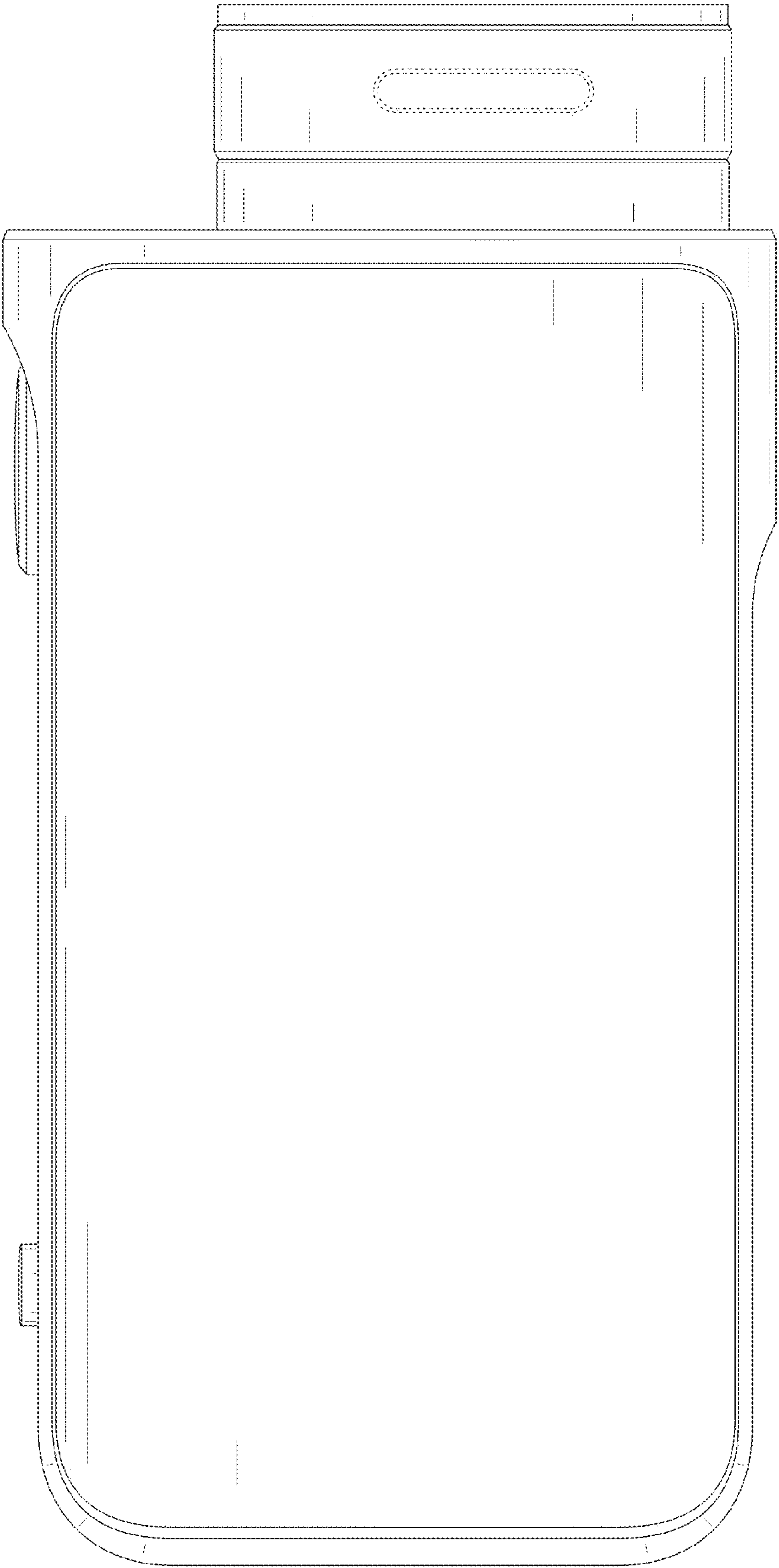


FIG. 20

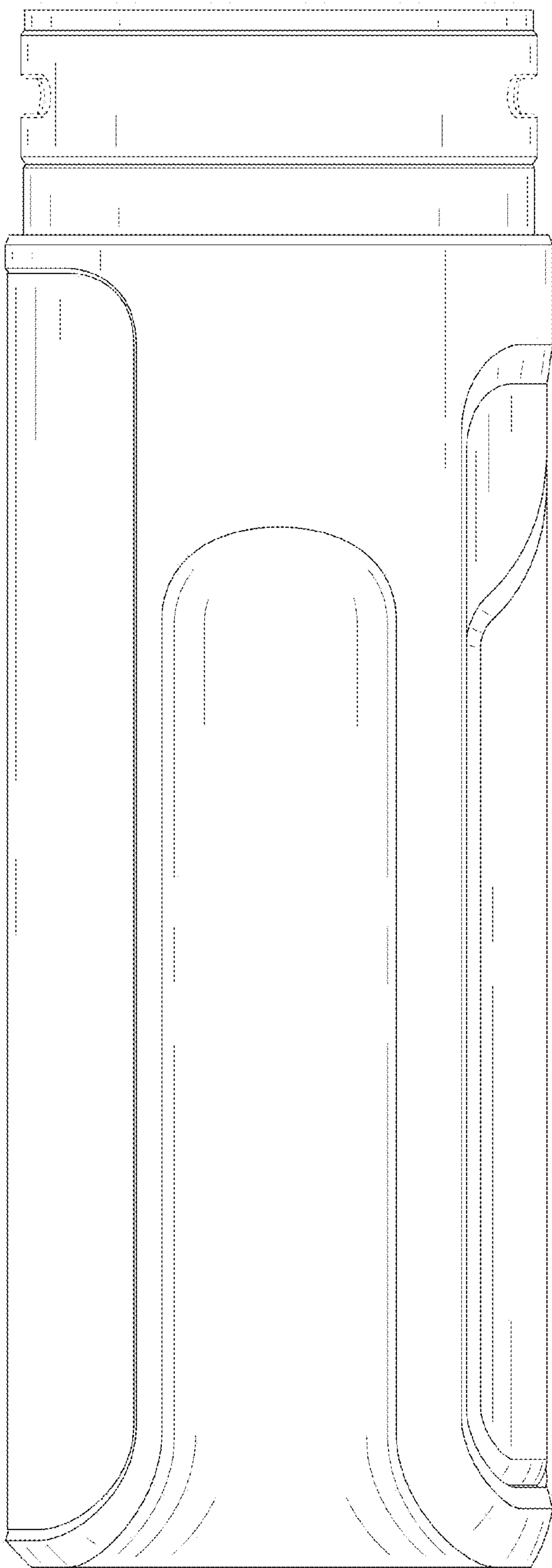


FIG. 21

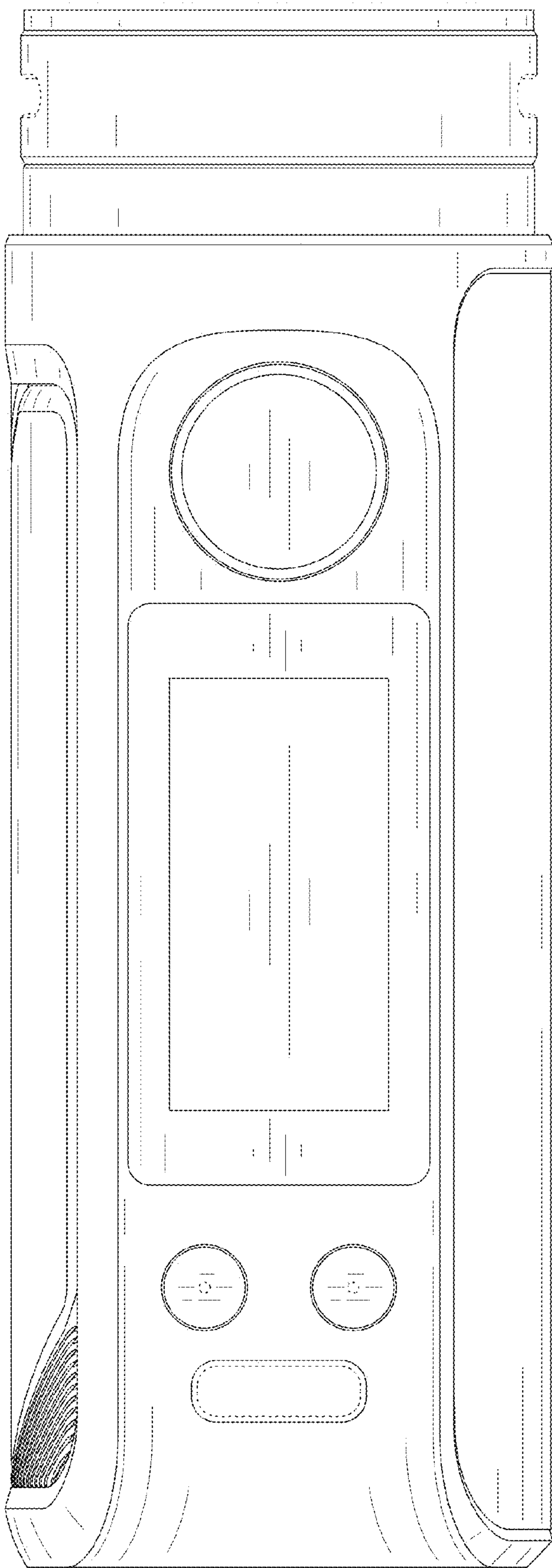


FIG. 22

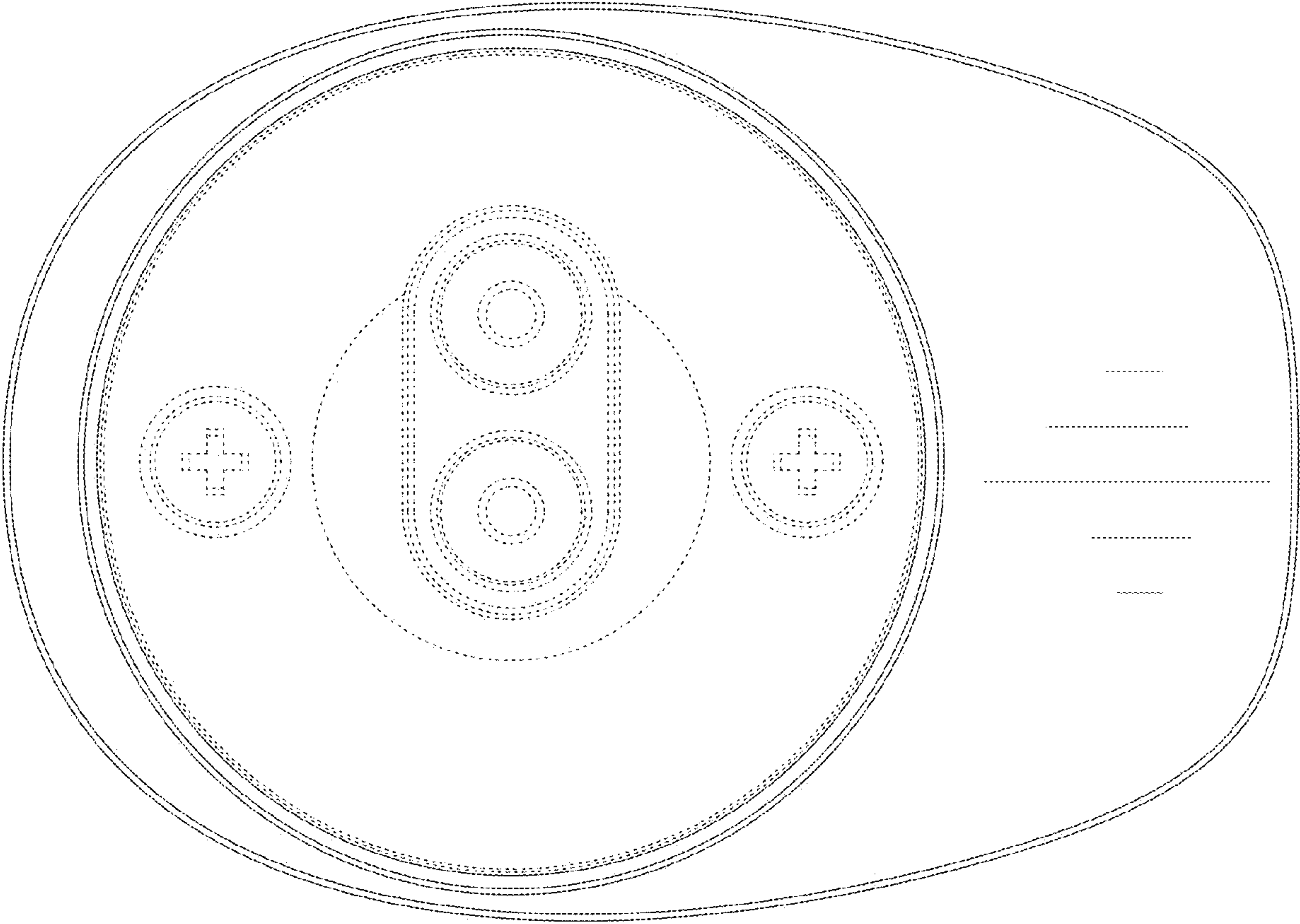


FIG. 23

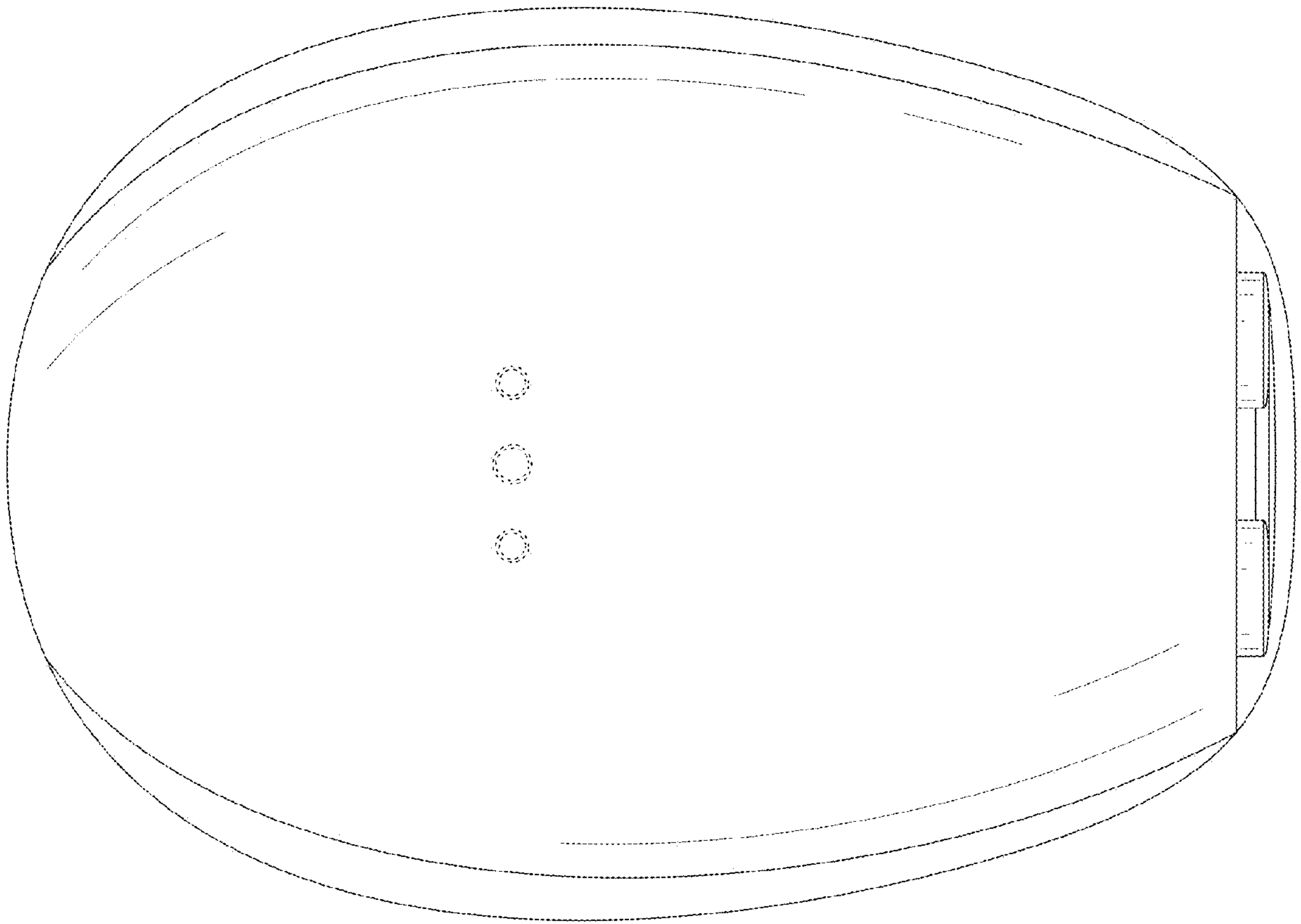


FIG. 24

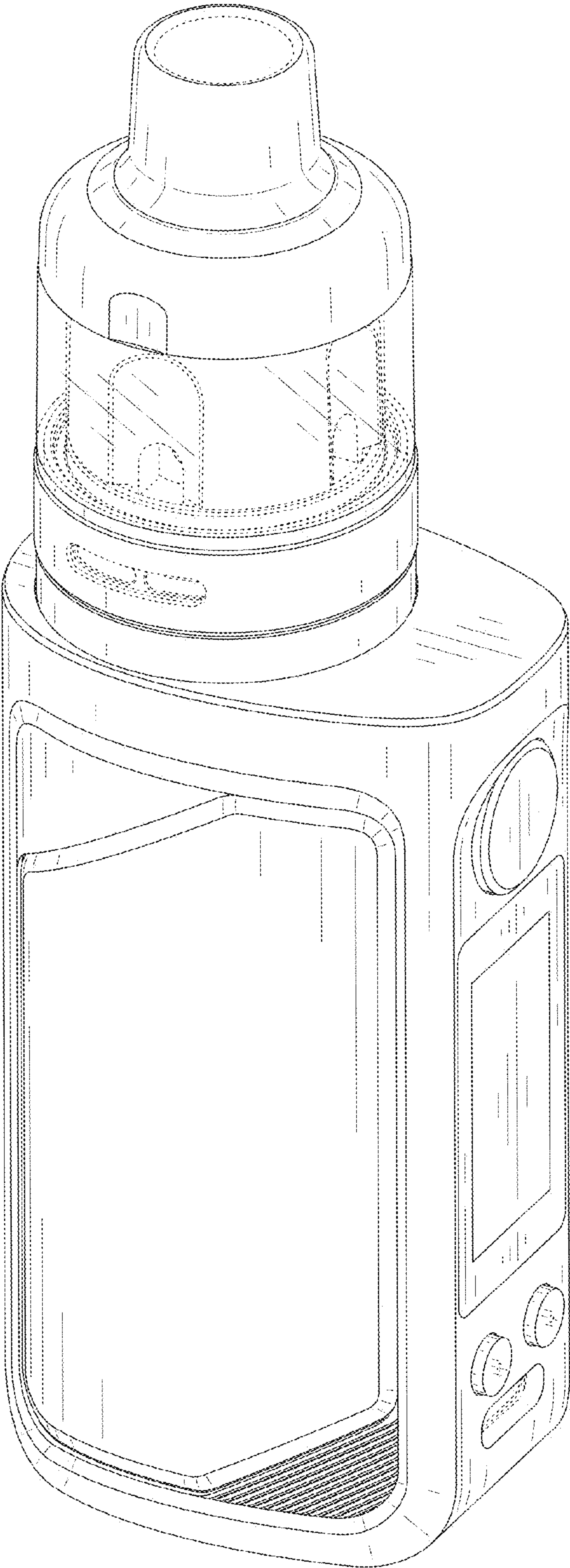


FIG. 25

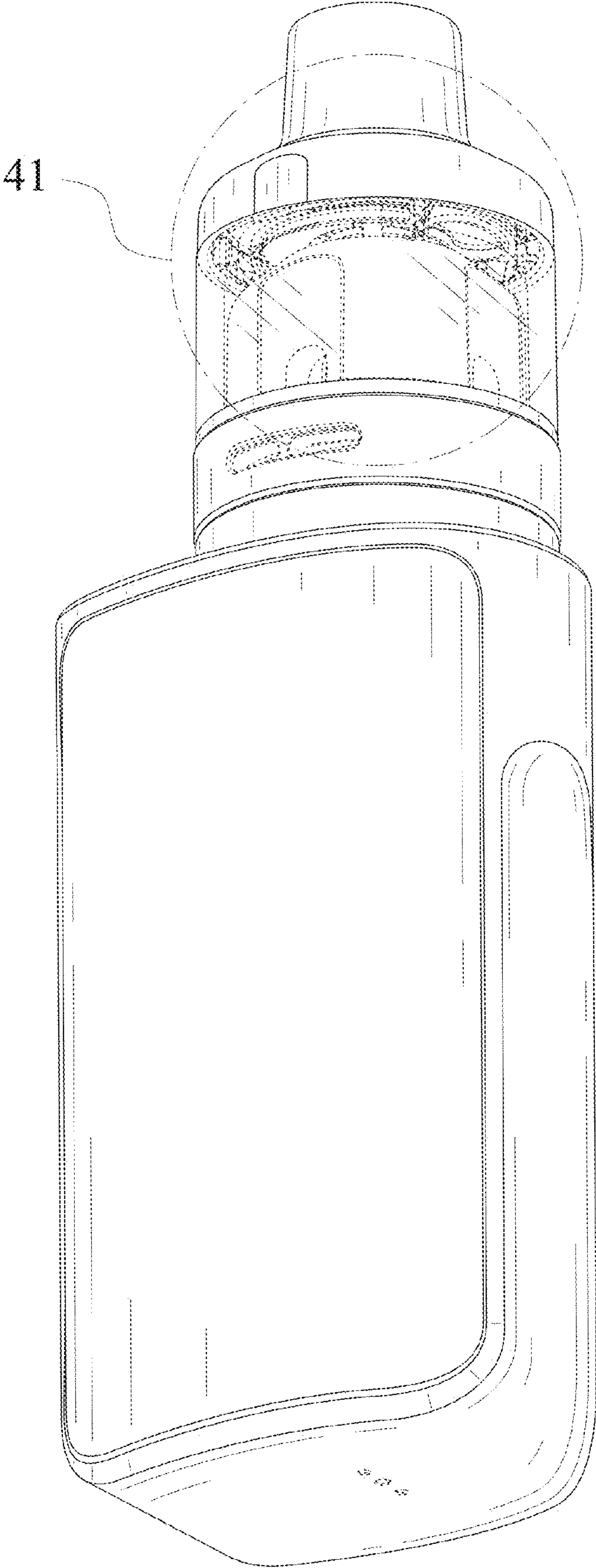


FIG. 26

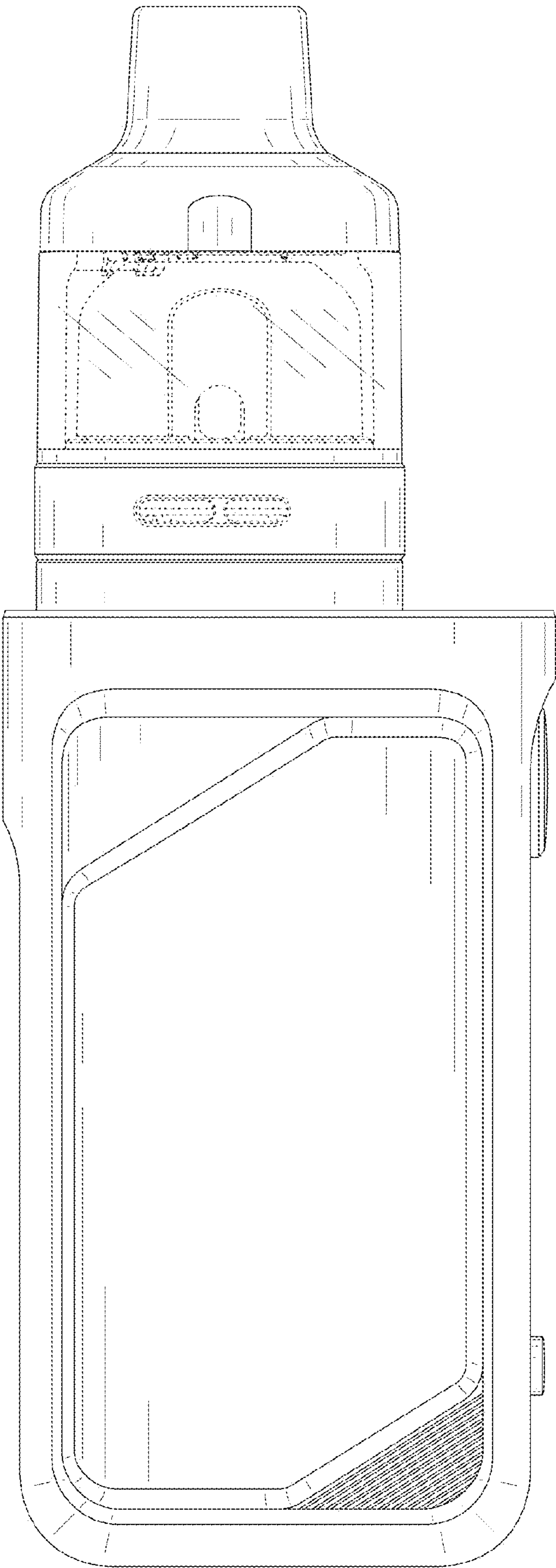


FIG. 27

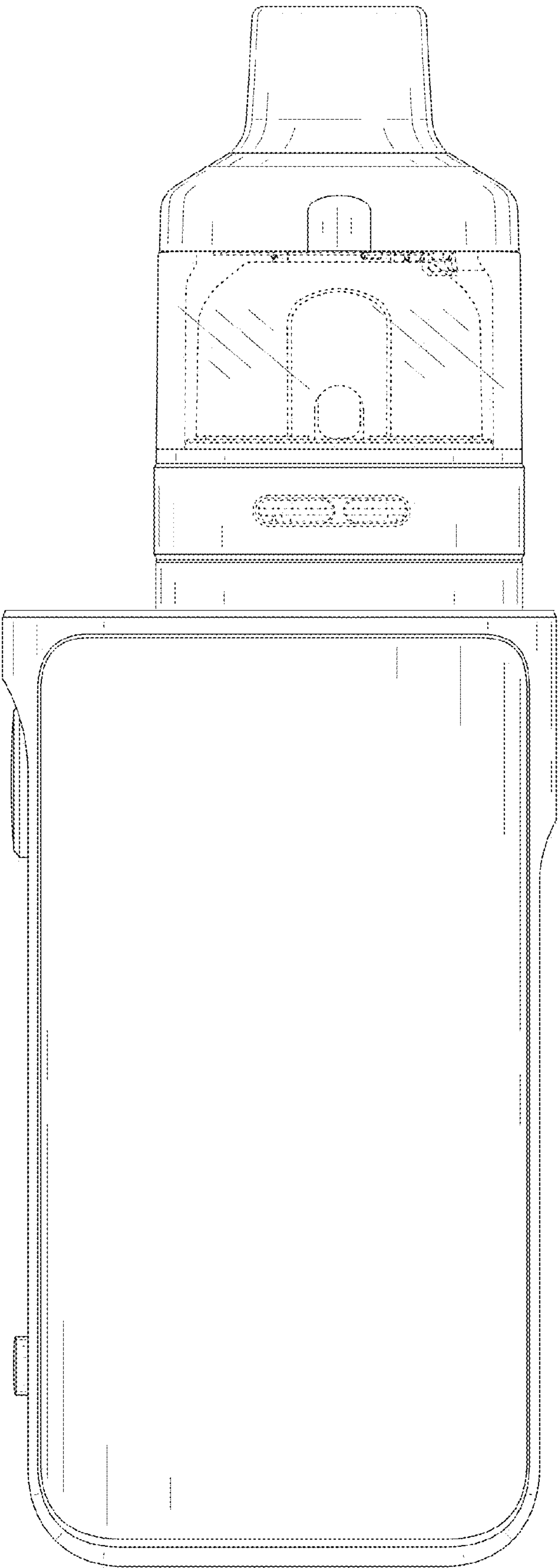


FIG. 28

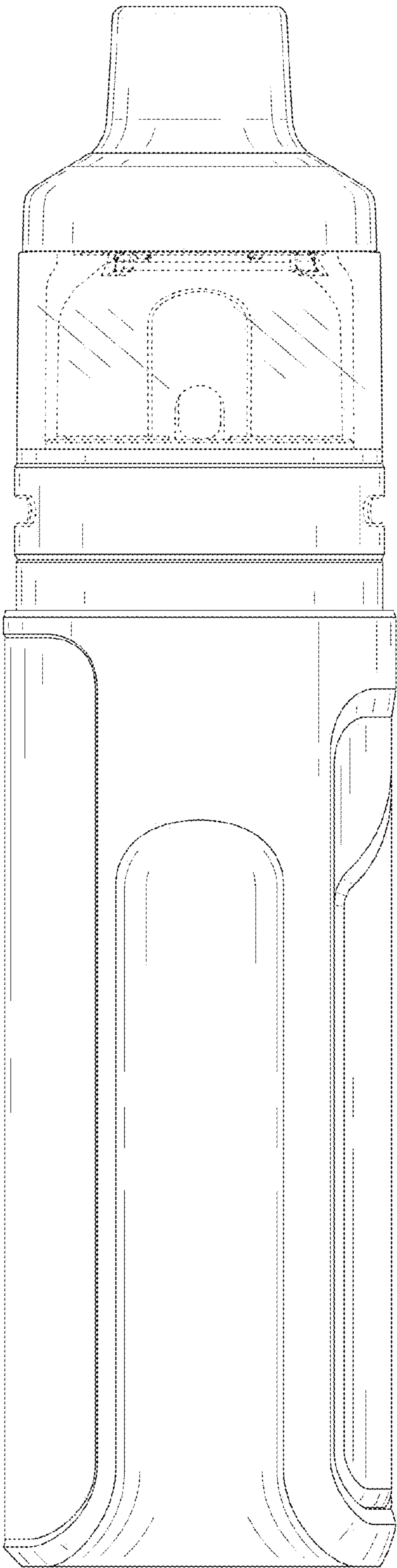


FIG. 29

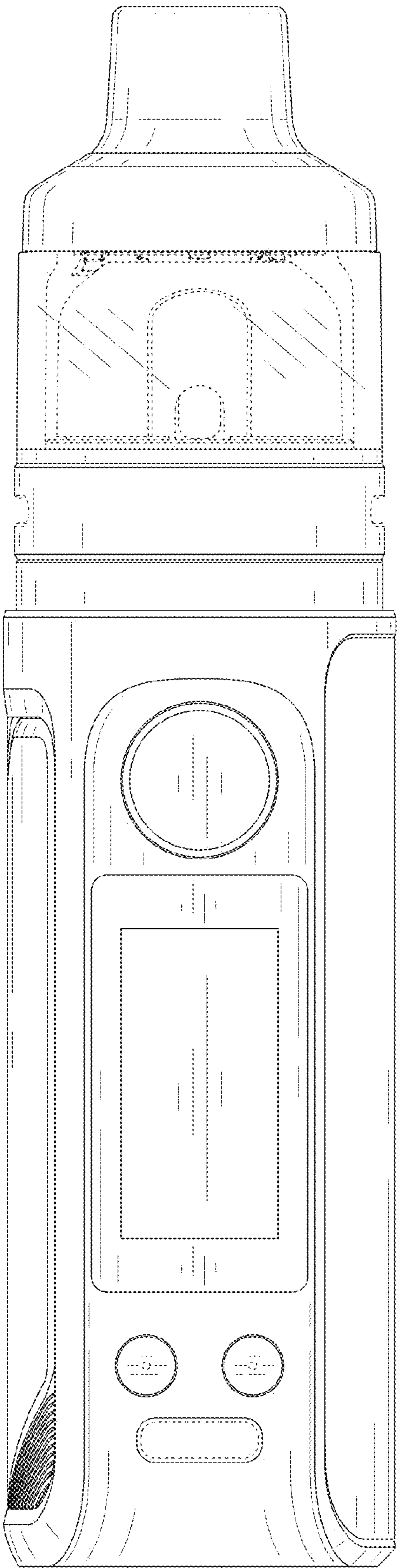


FIG. 30

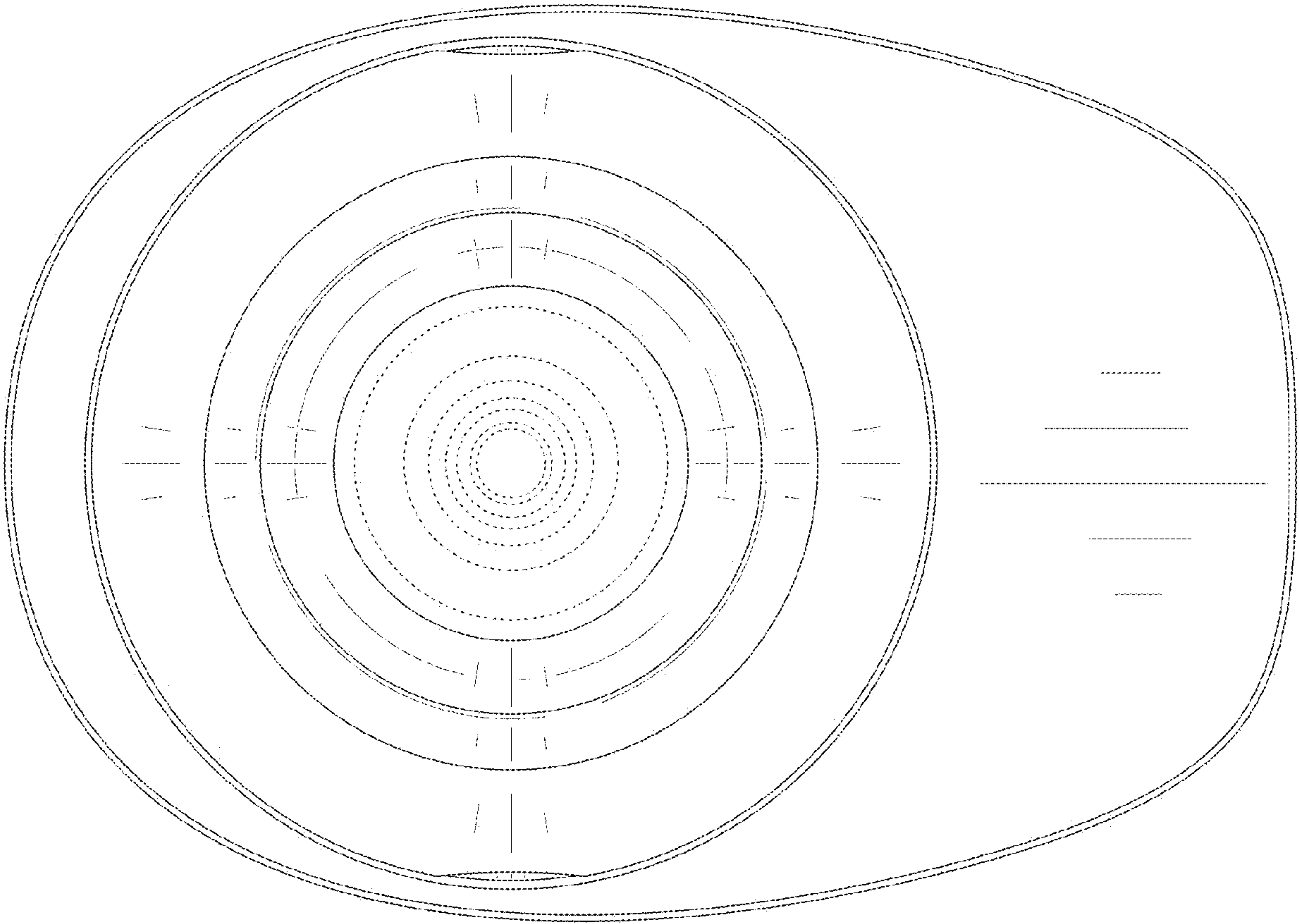


FIG. 31

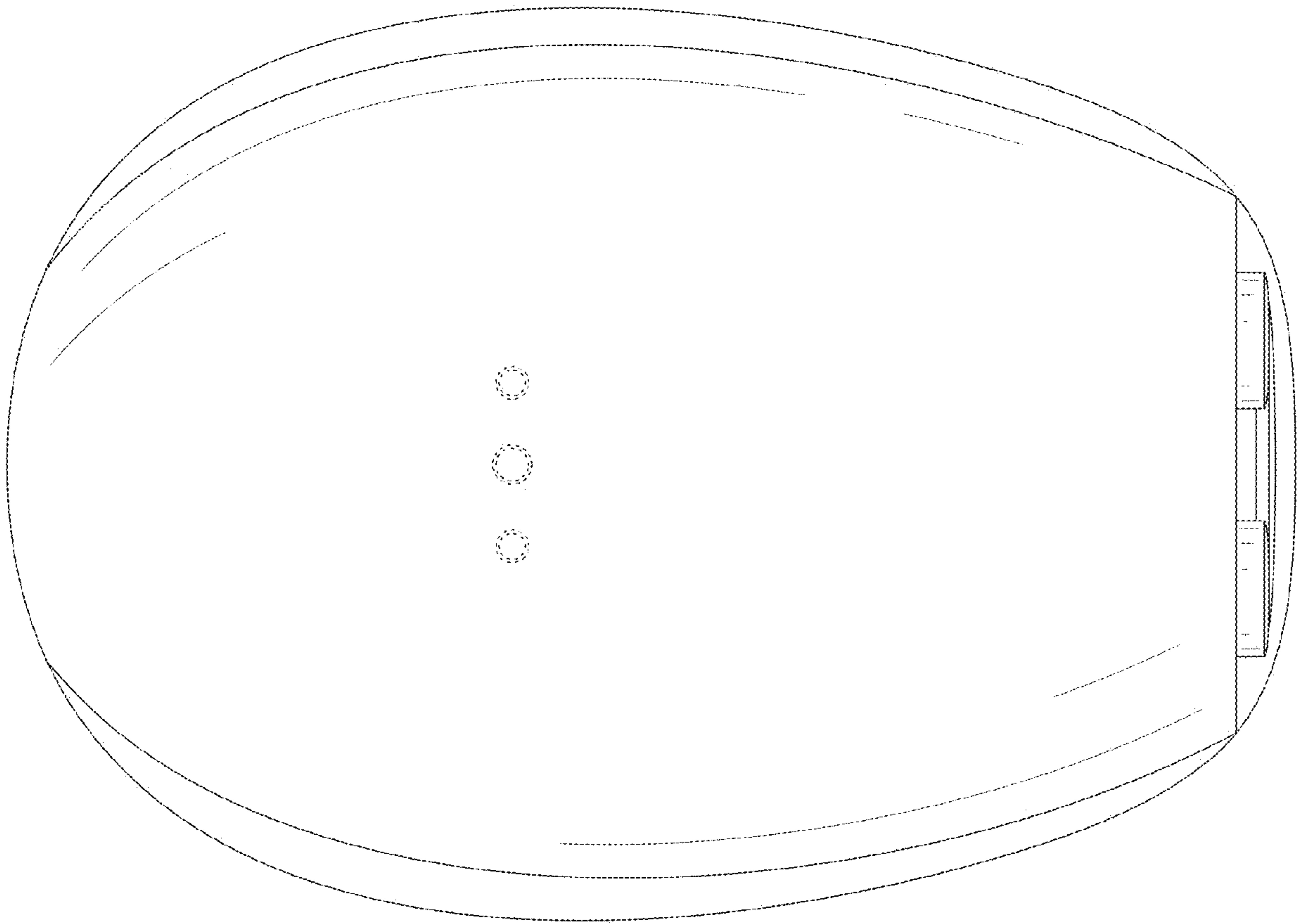


FIG. 32

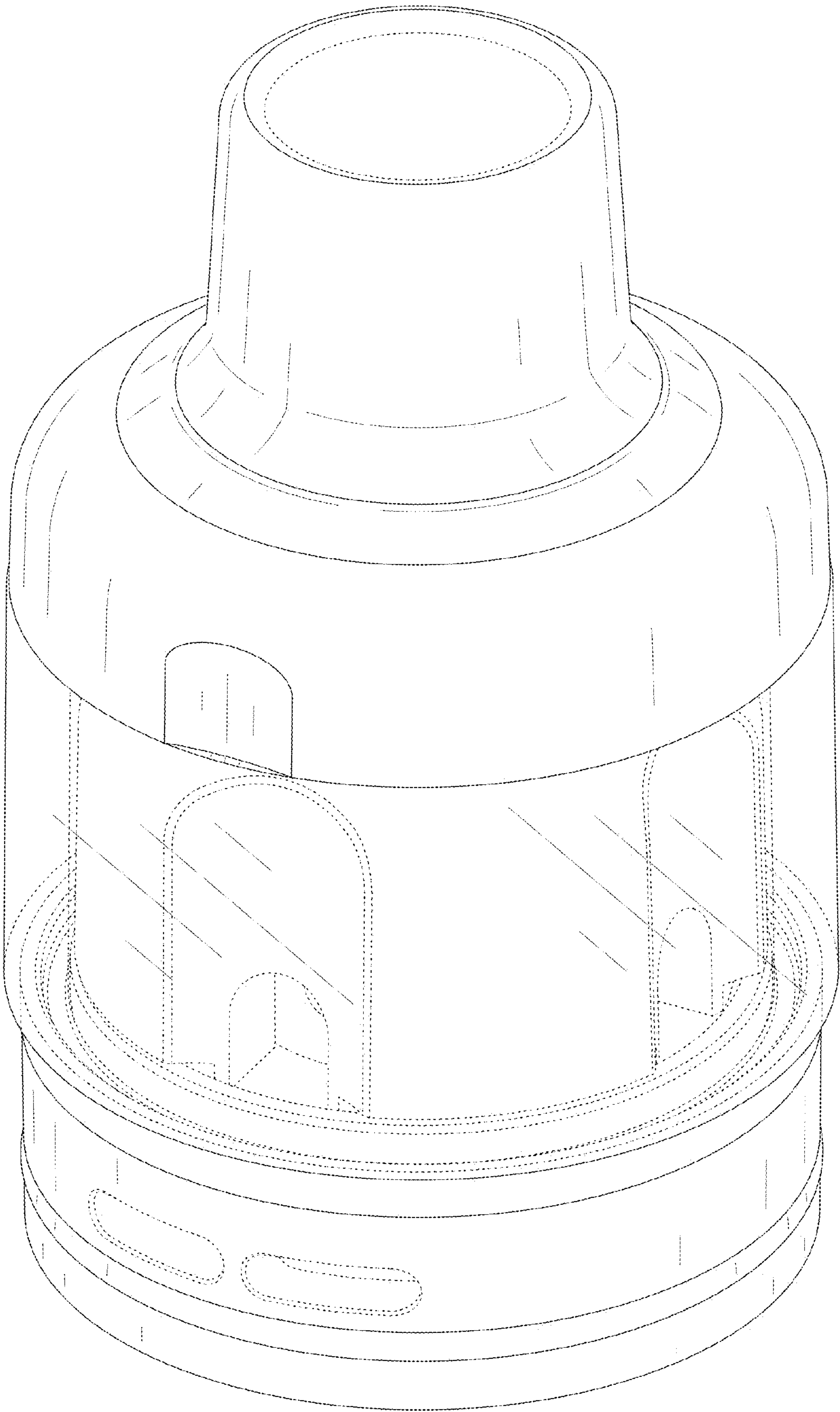


FIG. 33

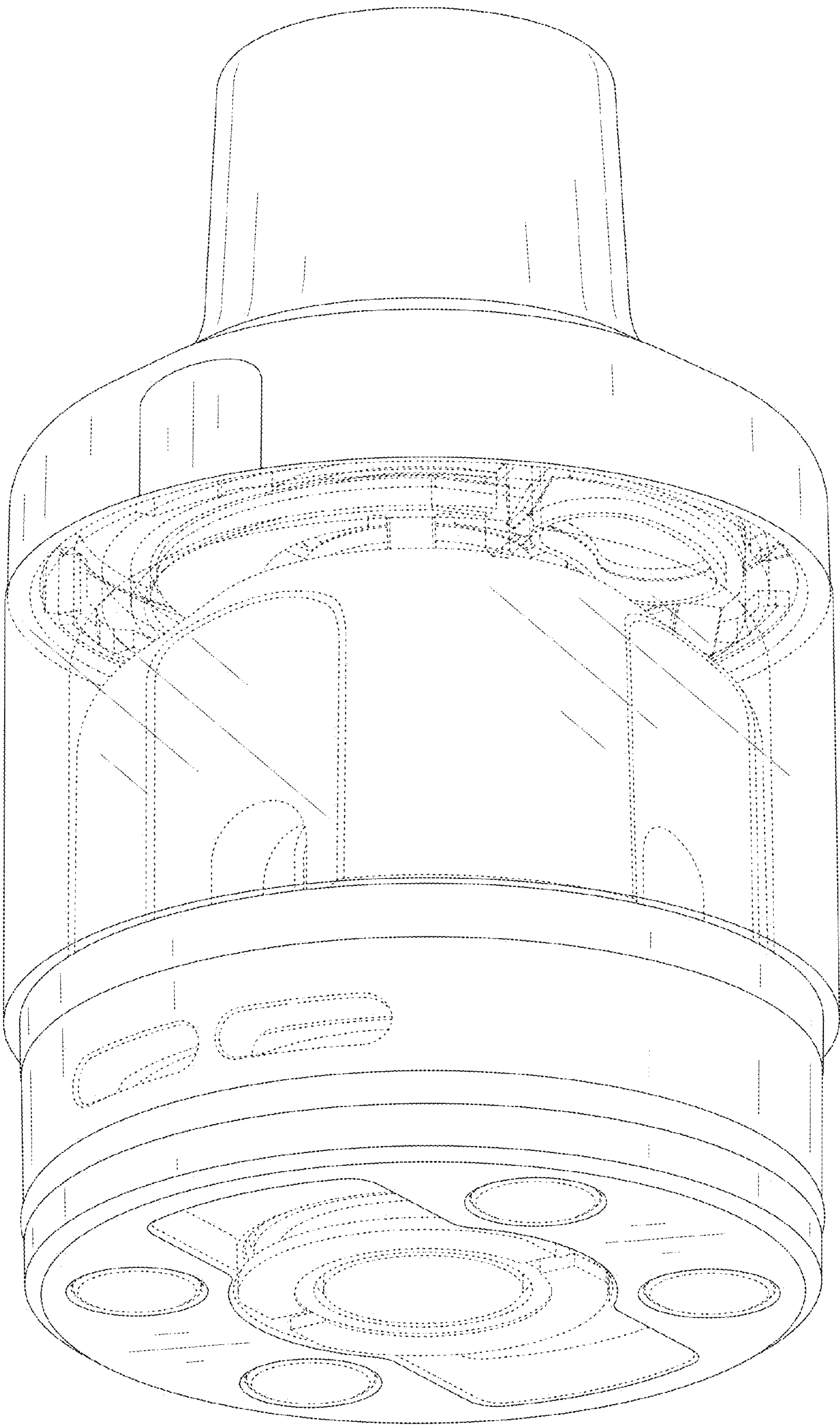


FIG. 34

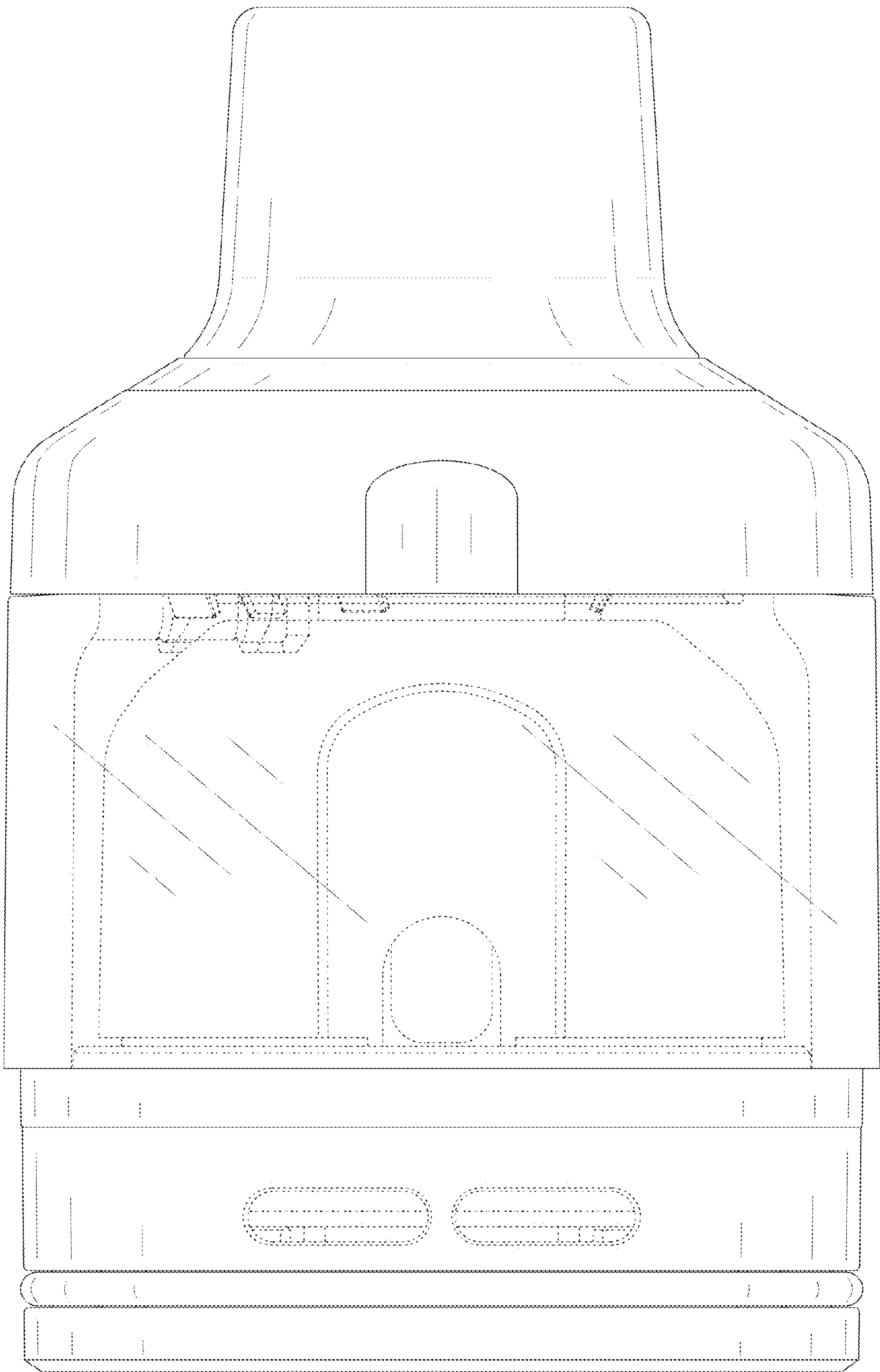


FIG. 35

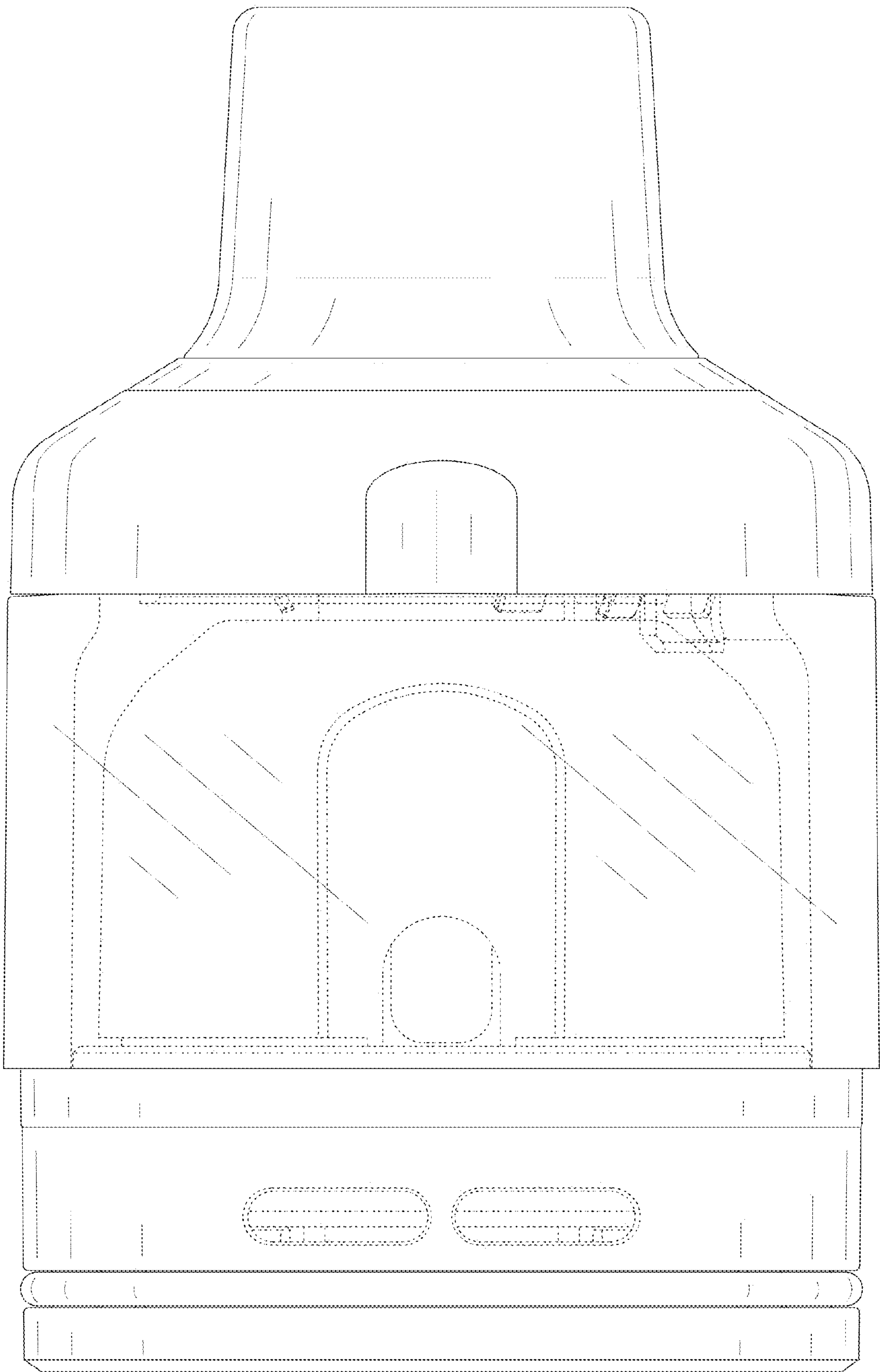


FIG. 36

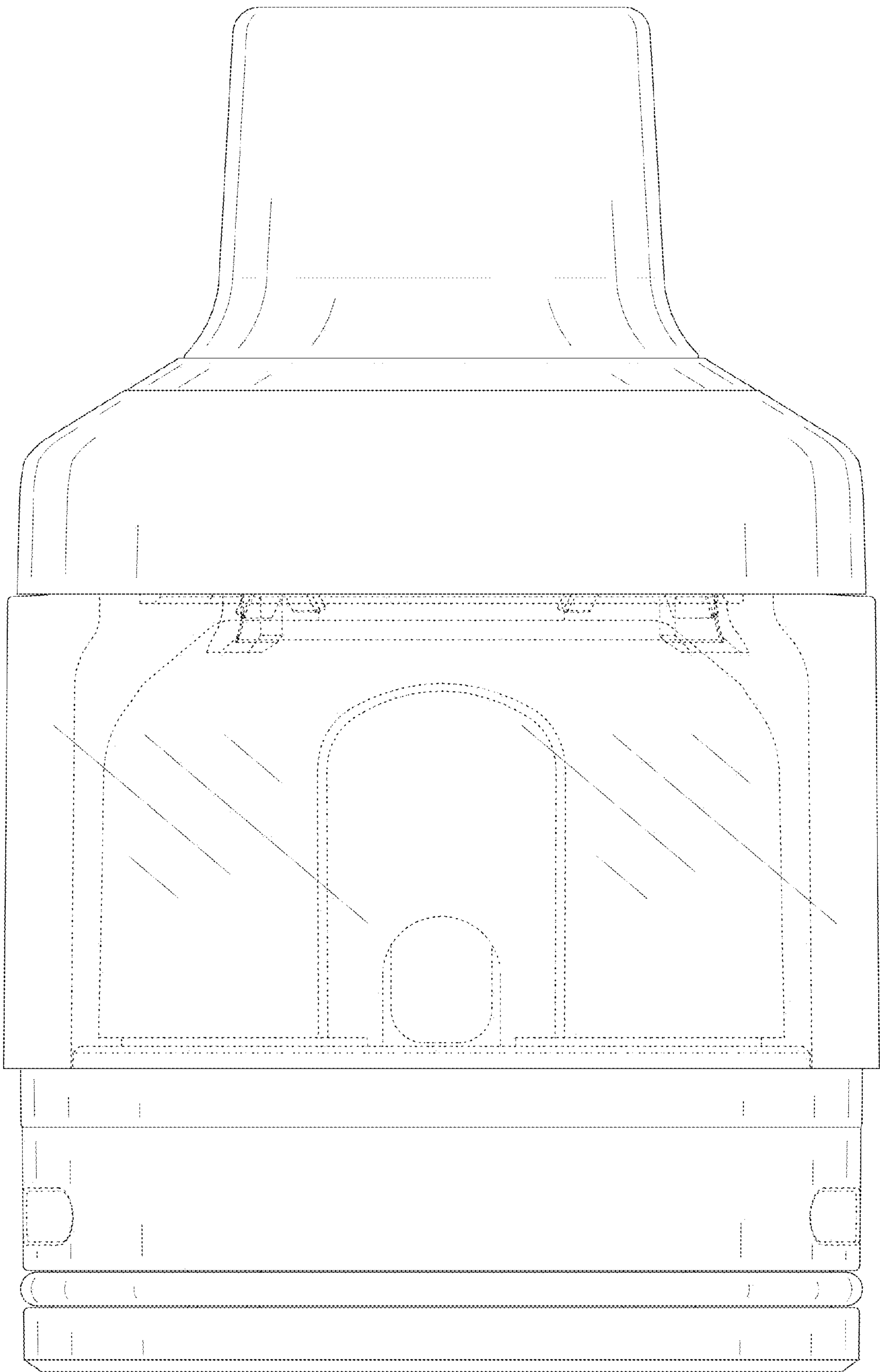


FIG. 37

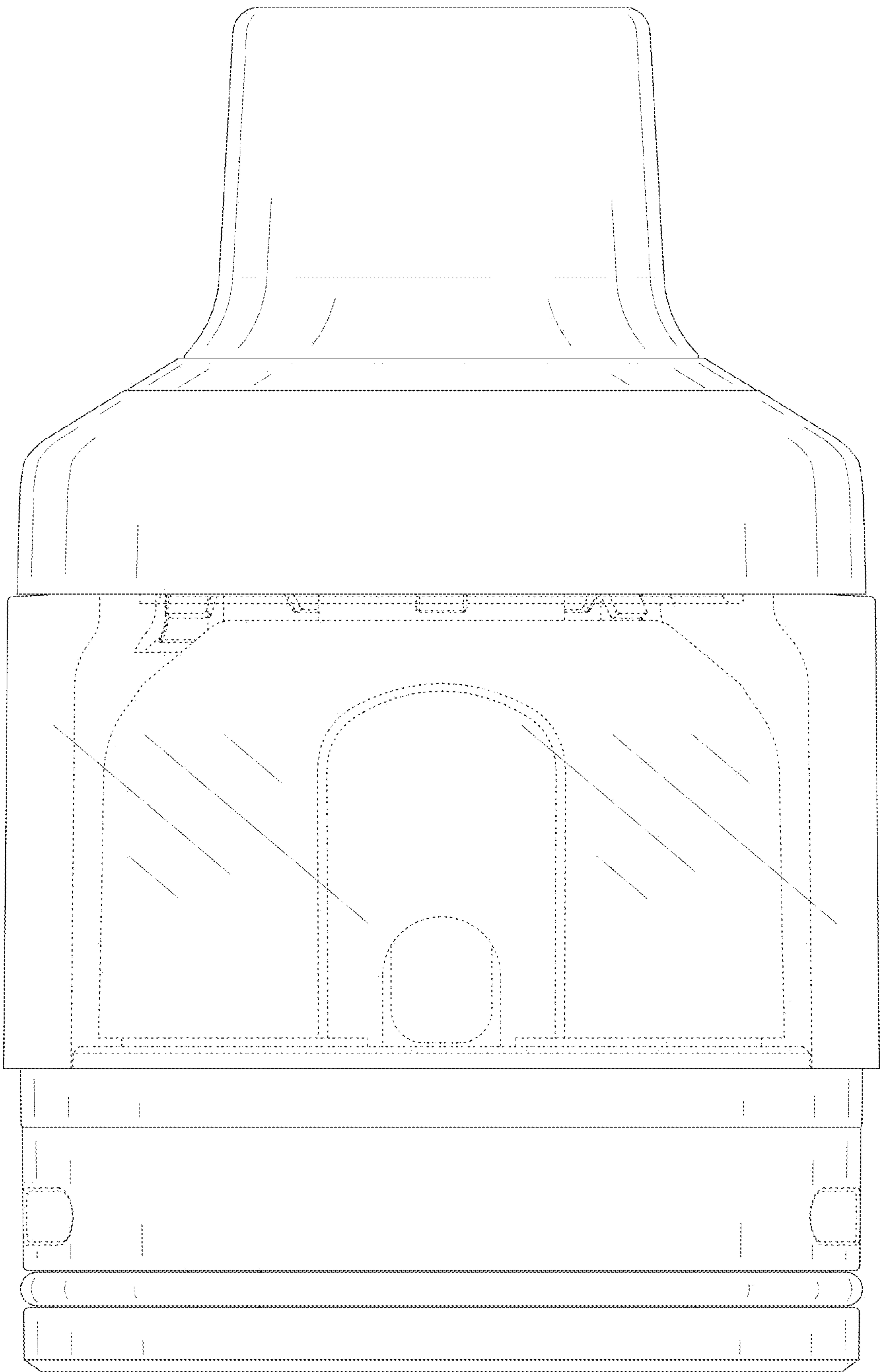


FIG. 38

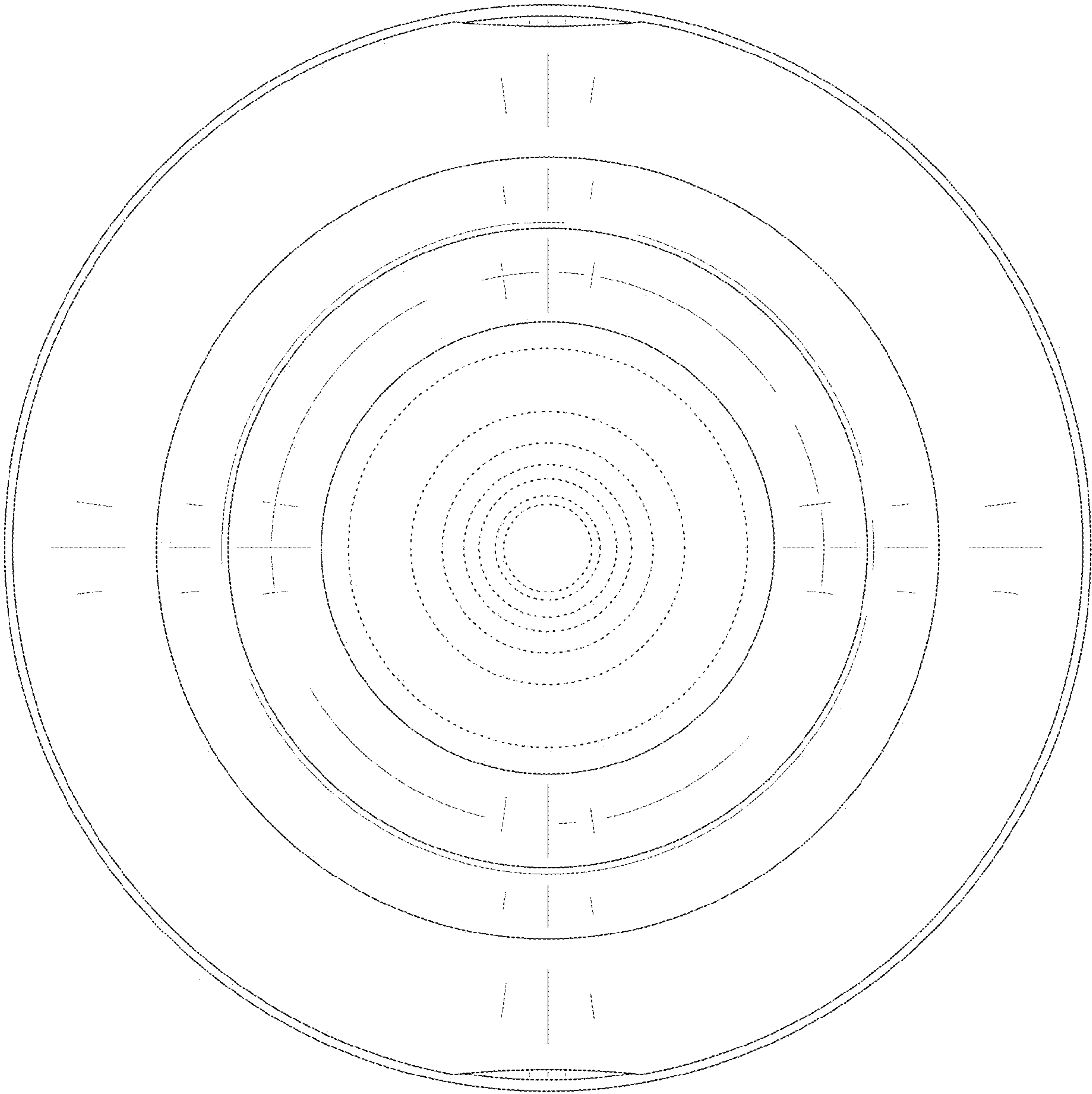


FIG. 39

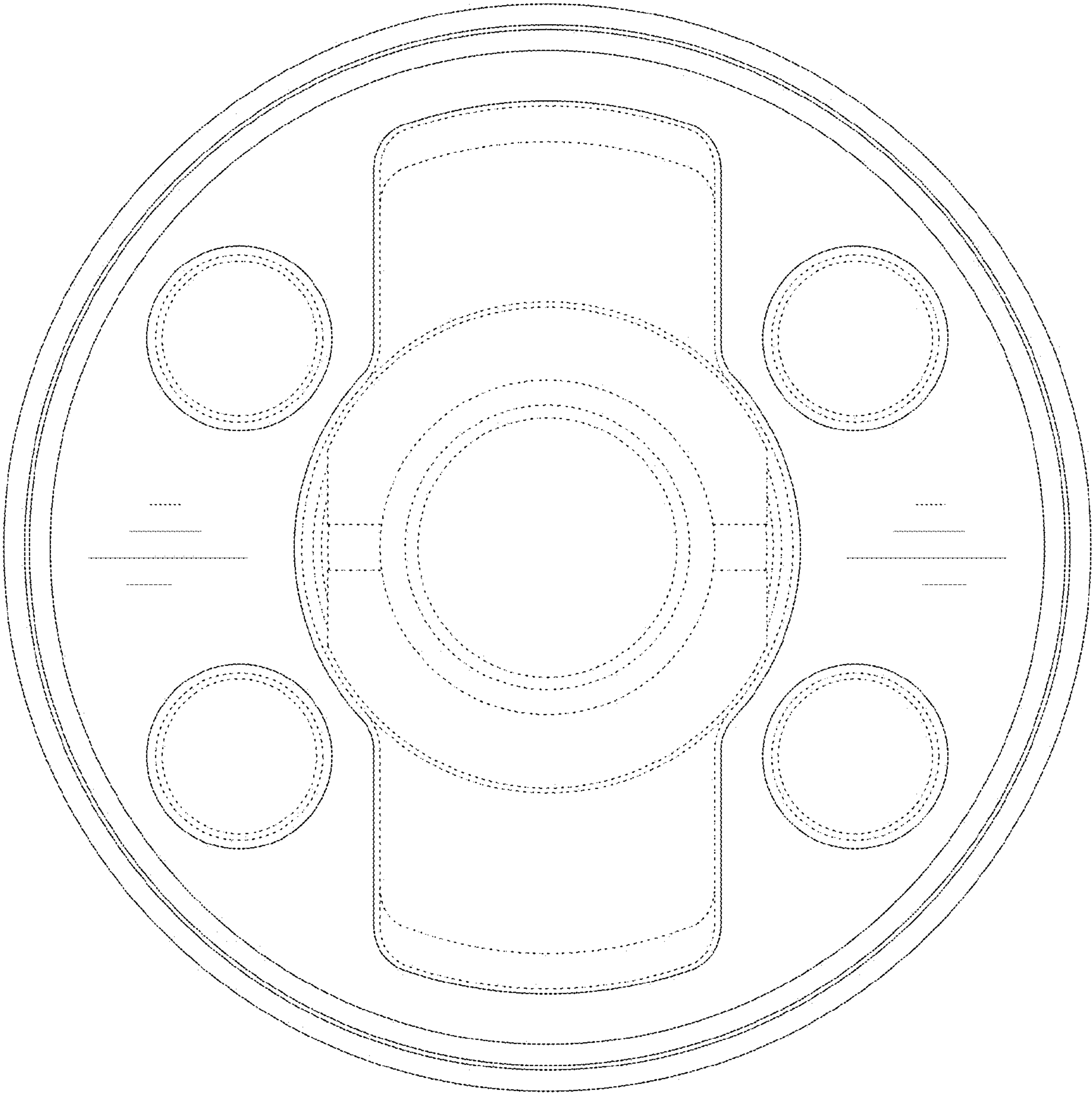


FIG. 40

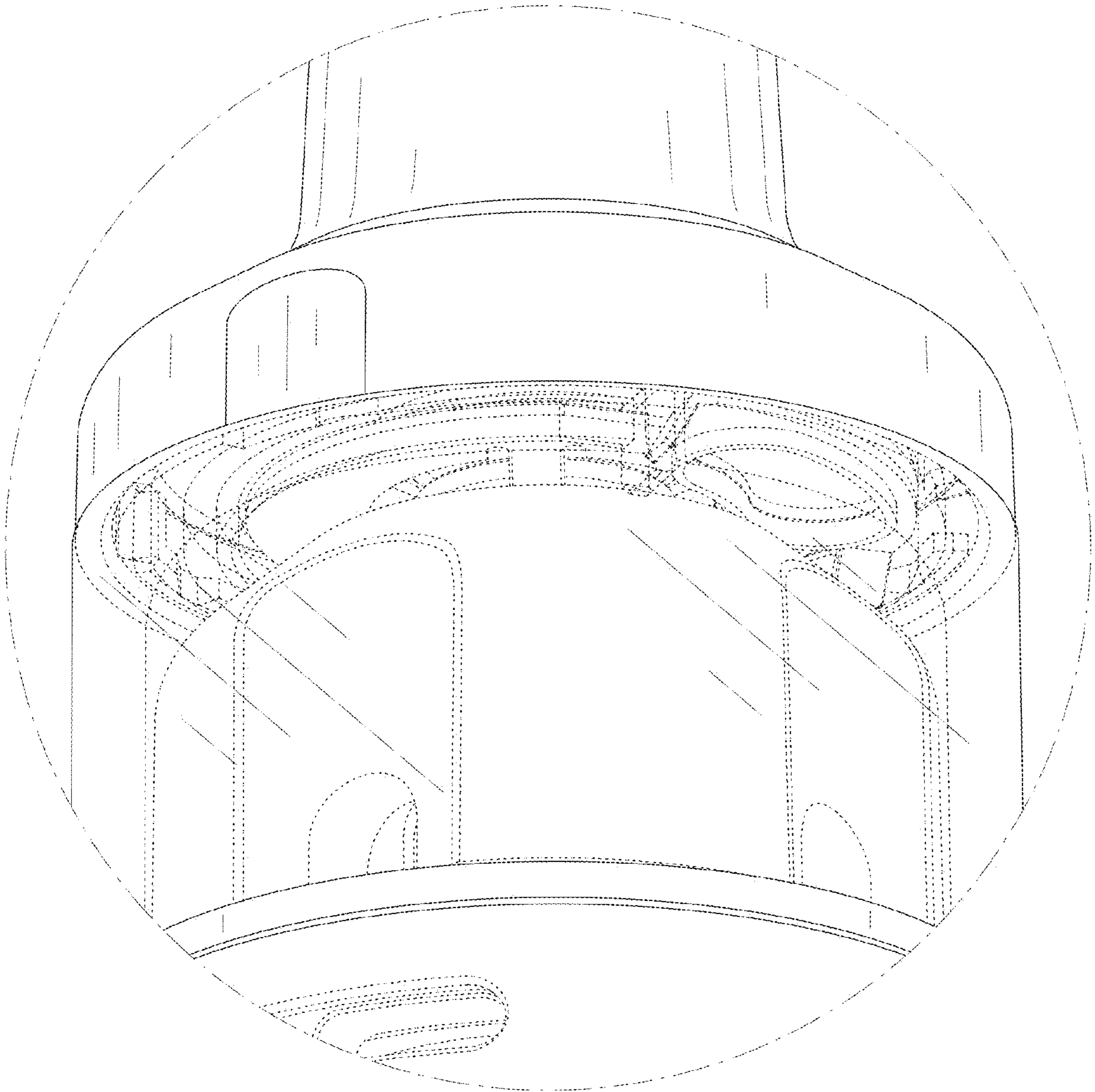


FIG. 41