

US00D830571S

(12) **United States Design Patent** (10) **Patent No.:** **US D830,571 S**  
**Ghahary et al.** (45) **Date of Patent:** **\*\* Oct. 9, 2018**

(54) **TOOTHBRUSH STERILIZATION SYSTEM**

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(US); **Ryan Mongan**, Orange, CA (US)

(57) **CLAIM**

The ornamental design for a toothbrush sterilization system,  
as shown and described.

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(US); **Ryan Mongan**, Orange, CA (US)

**DESCRIPTION**

(73) Assignee: **TAO CLEAN, LLC**, Orange, CA (US)

(\*\*) Term: **15 Years**

This application is related to a non-provisional U.S. utility  
application Ser. No. 14/604,729, filed on Jan. 25, 2015. This  
application incorporates by reference all of the teachings of  
the prior applications mentioned above.

(21) Appl. No.: **29/578,057**

FIG. 1 is a front view of the toothbrush sterilization system,  
with the toothbrush inside the chamber.

(22) Filed: **Sep. 19, 2016**

FIG. 2 is a back view of the toothbrush sterilization system,  
with the toothbrush inside the chamber.

**Related U.S. Application Data**

FIG. 3 is a right side view of the toothbrush sterilization  
system, with the toothbrush inside the chamber.

(63) Continuation-in-part of application No. 29/515,947,  
filed on Jan. 28, 2015, now abandoned.

FIG. 4 is a left side view of the toothbrush sterilization  
system, with the toothbrush inside the chamber.

(51) **LOC (11) Cl.** ..... **24-01**

FIG. 5 is a top view of the toothbrush sterilization system,  
with the toothbrush inside the chamber.

(52) **U.S. Cl.**

USPC ..... **D24/217**

FIG. 6 is a bottom view of the toothbrush sterilization  
system, with the toothbrush inside the chamber.

(58) **Field of Classification Search**

USPC ..... D24/216, 217, 218, 219, 224–232;

D3/200, 203.1, 203.2, 294, 298; D9/420,

D9/435, 436, 447, 449, 450, 520; D32/1;

D28/73

CPC ... A61L 2/025; A61L 2/04; A61L 2/07; A61L

2/10; A61L 2/18; A61L 2/24; A61L 2/26;

A61L 2/28; A61L 2202/23; A61L

2202/24; A61L 2202/121; A61L

2202/122; B65D 47/28; B65D 47/286;

A46B 17/06

See application file for complete search history.

FIG. 7 is a front view of the chamber.

FIG. 8 is a back view of the chamber.

FIG. 9 is a right side view of the chamber.

FIG. 10 is a left side view of the chamber.

FIG. 11 is a top view of the chamber.

FIG. 12 is a bottom view of the chamber.

FIG. 13 is a front view of the toothbrush.

FIG. 14 is a back view of the toothbrush.

FIG. 15 is a right side view of the toothbrush.

FIG. 16 is a left side view of the toothbrush.

FIG. 17 is a bottom view of the toothbrush.

FIG. 18 is a top view of the toothbrush; and,

FIG. 19 is a front perspective view thereof, with the tooth-  
brush inside the chamber.

The broken lines represent portions of the toothbrush ster-  
ilization system that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

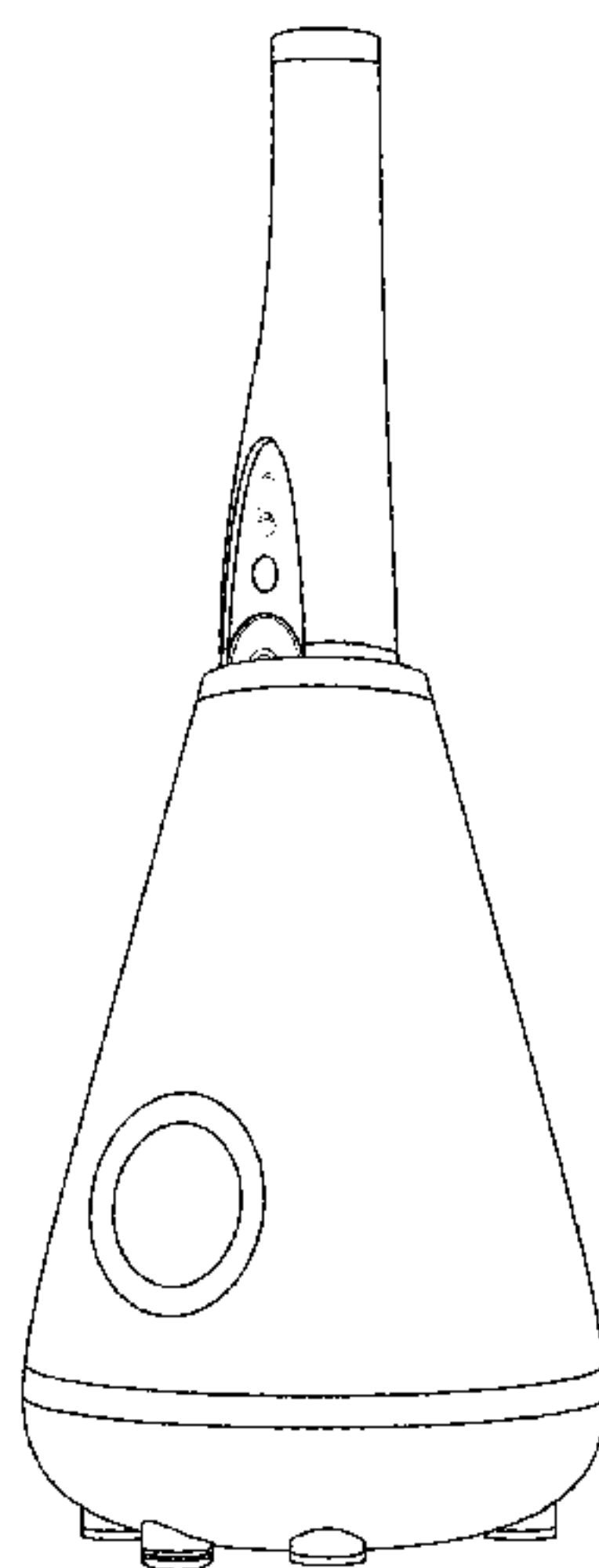
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*Primary Examiner* — Anhdao Doan

**1 Claim, 19 Drawing Sheets**



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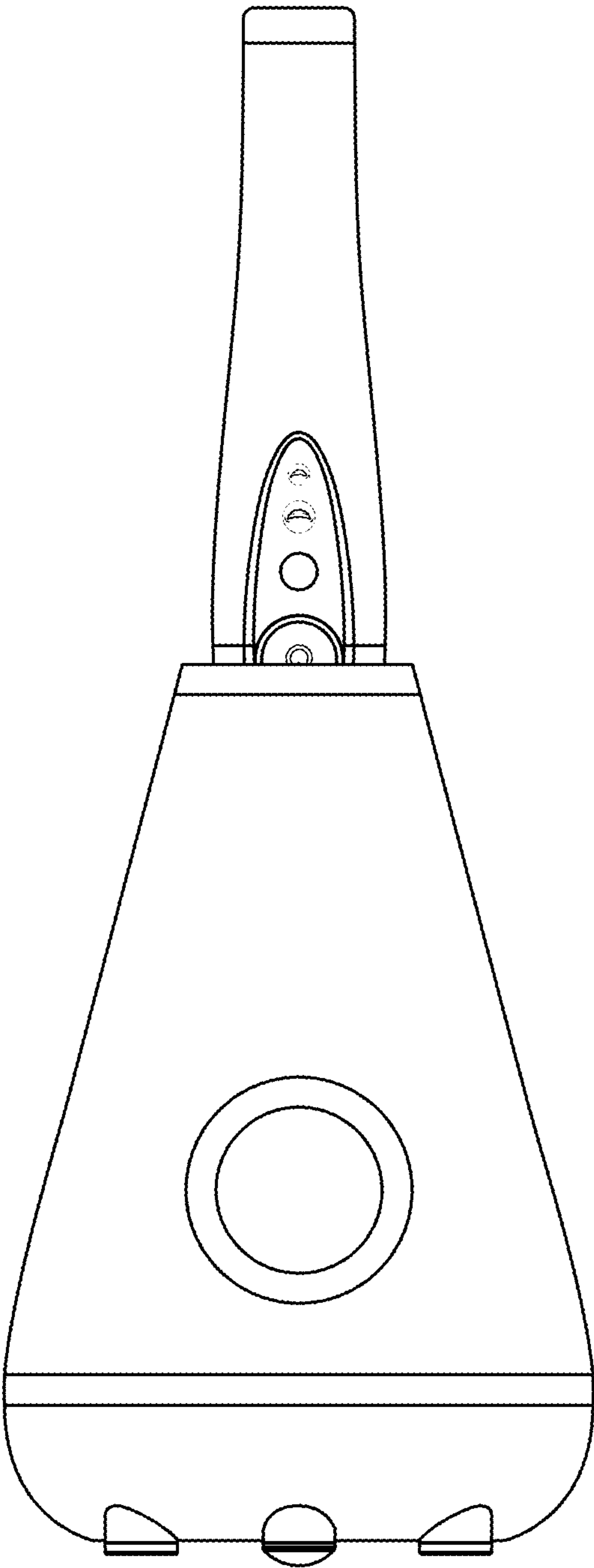


FIG. 1

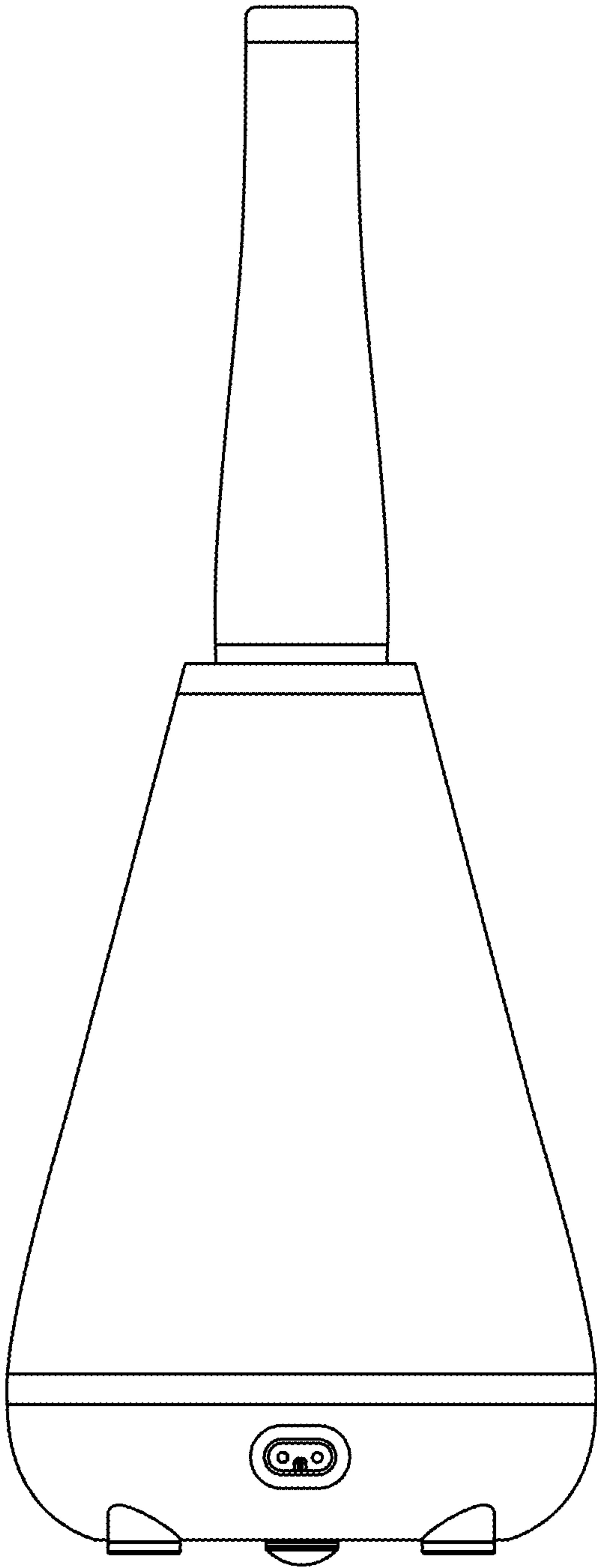


FIG. 2

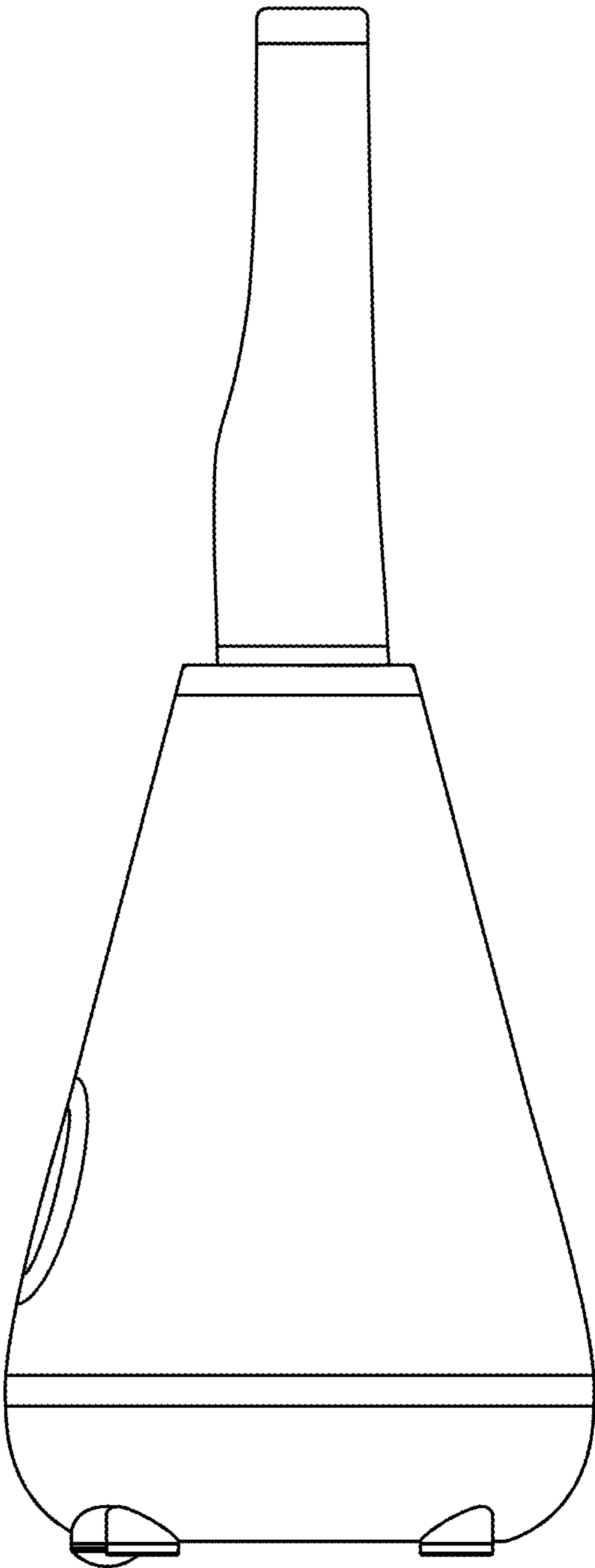


FIG. 3

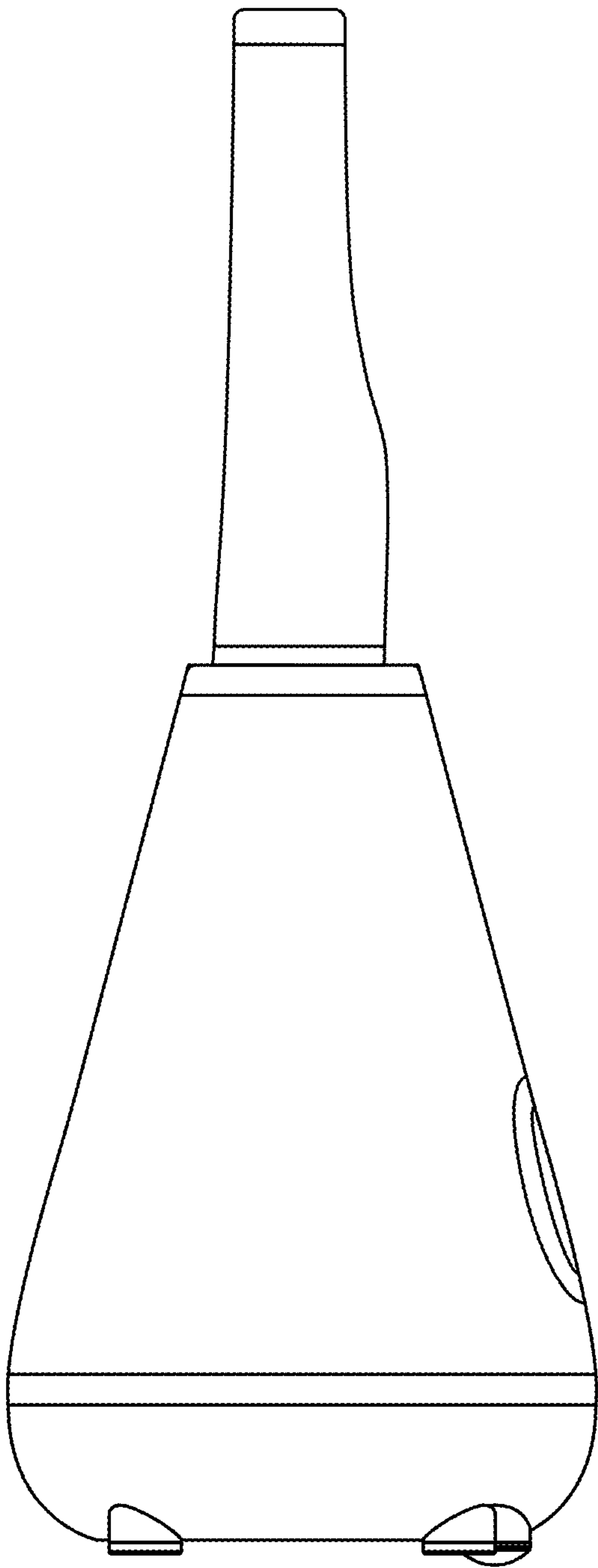


FIG. 4

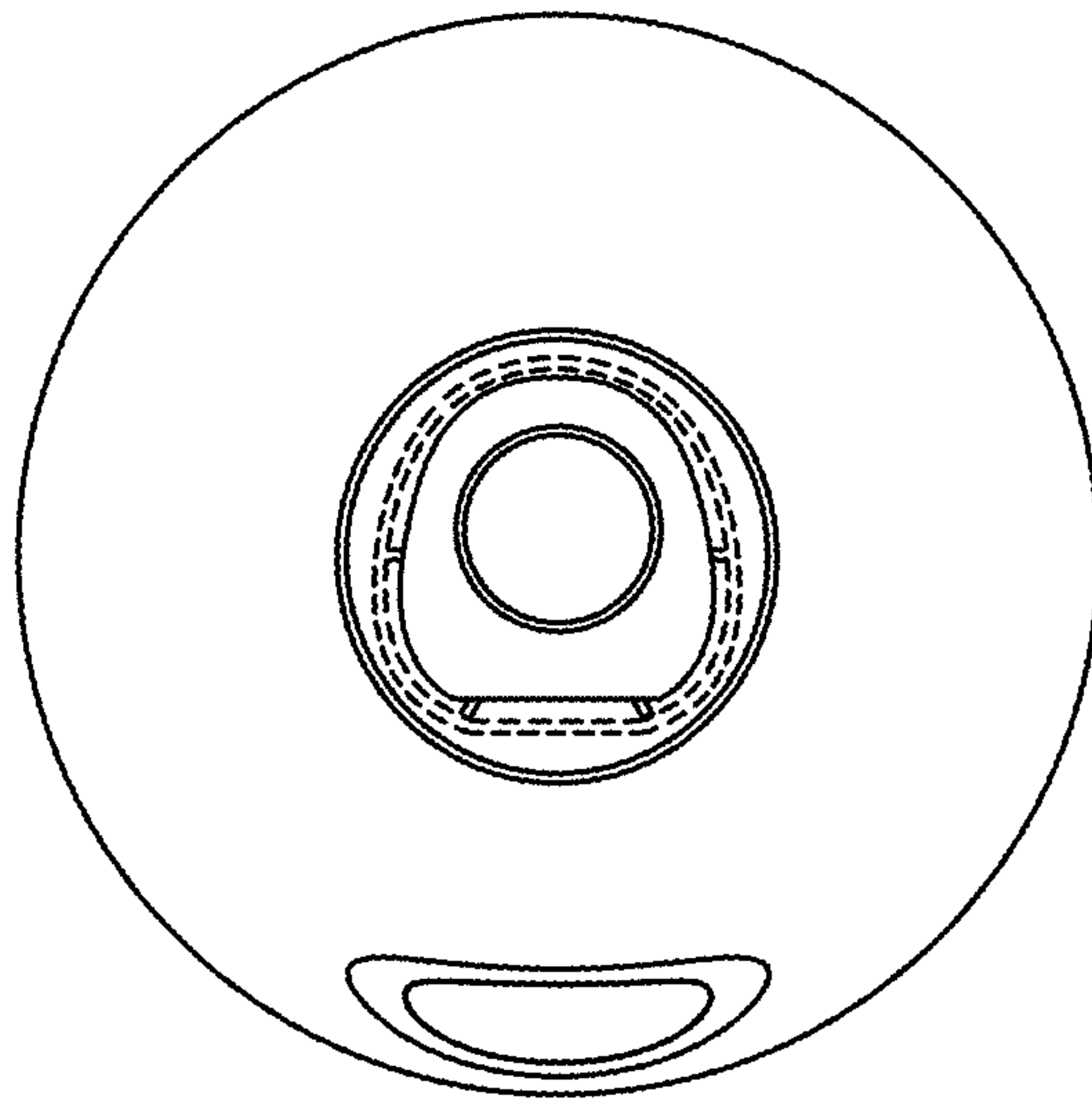


FIG. 5

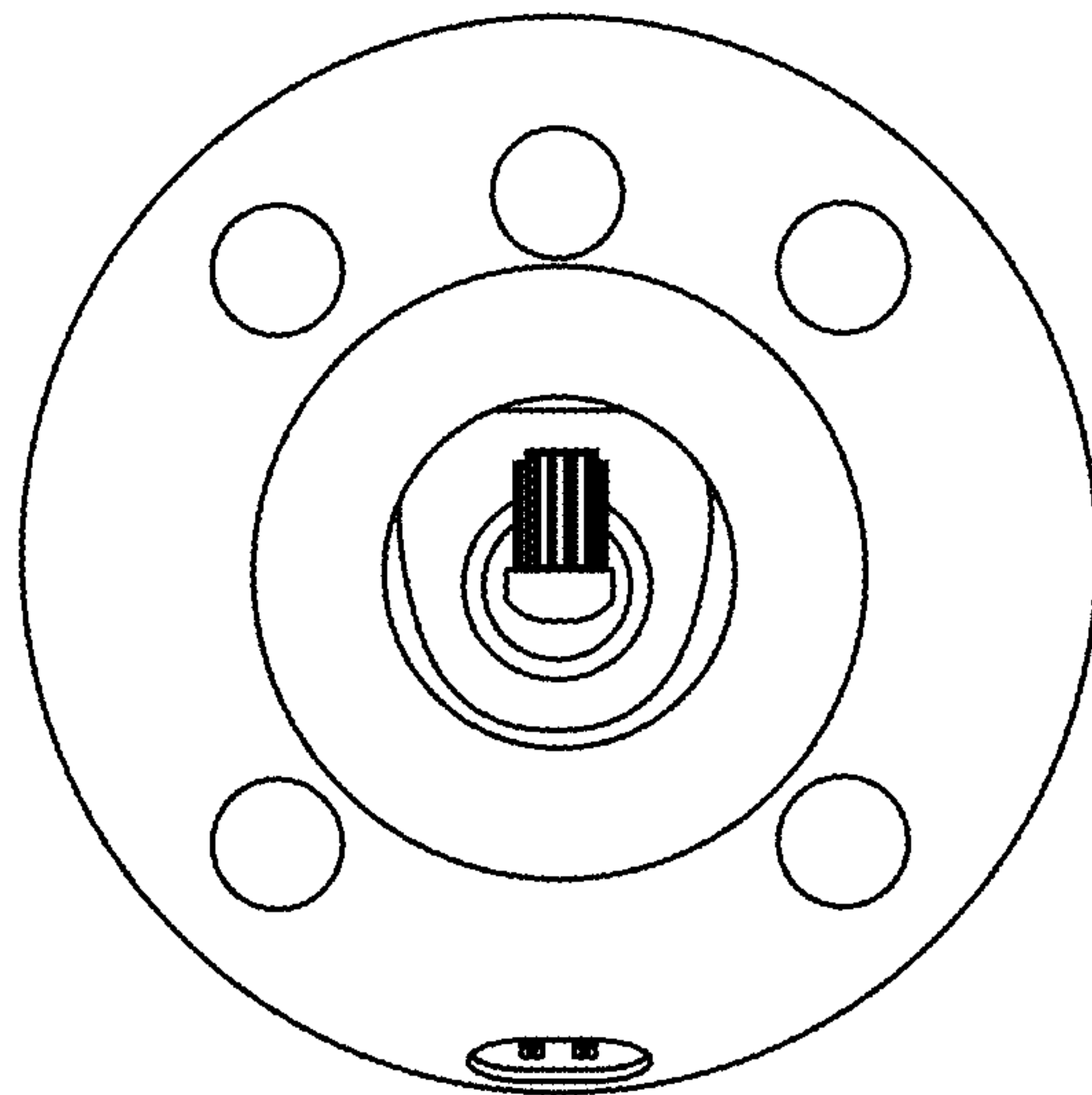


FIG. 6



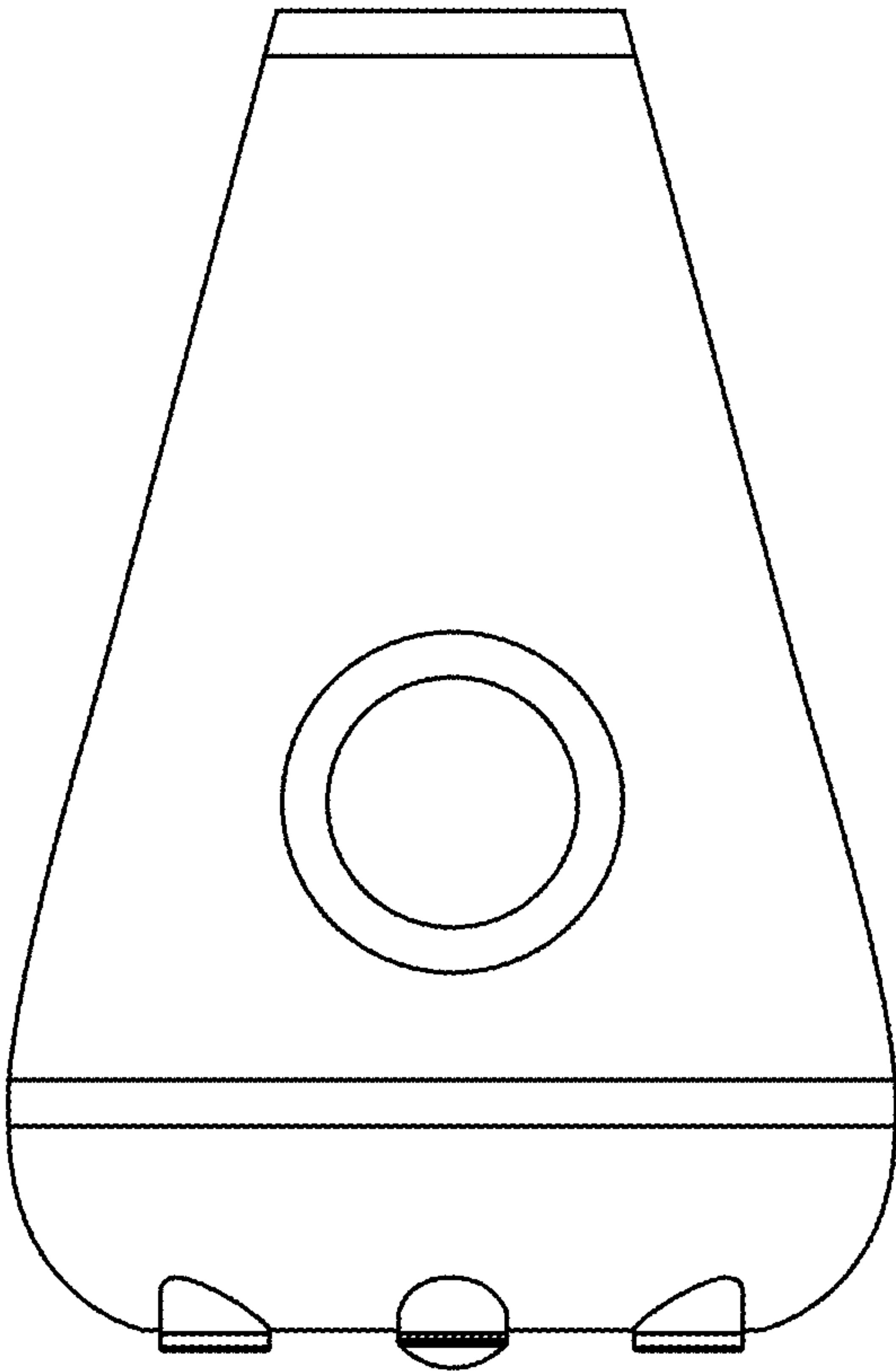


FIG. 7

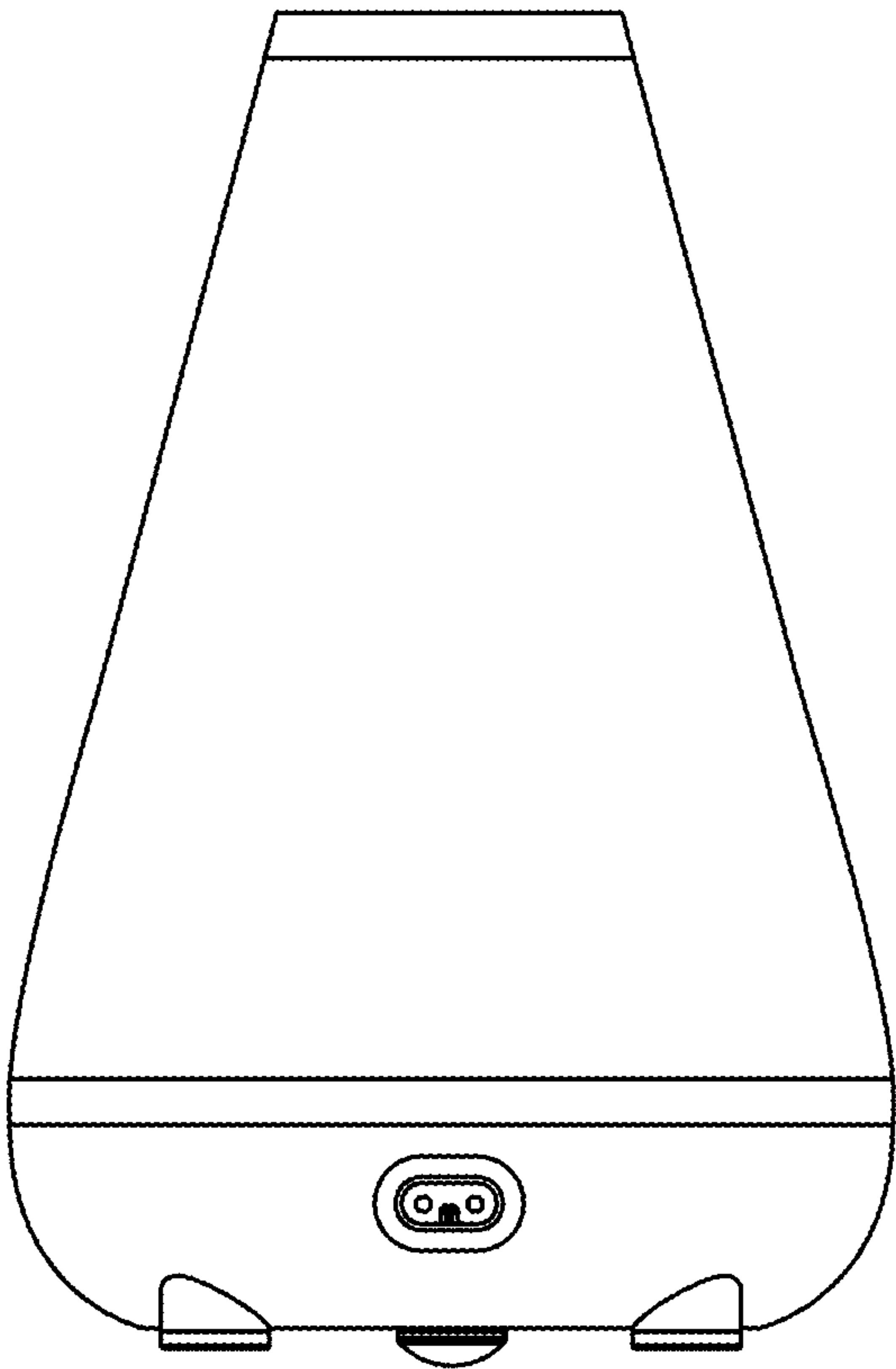


FIG. 8

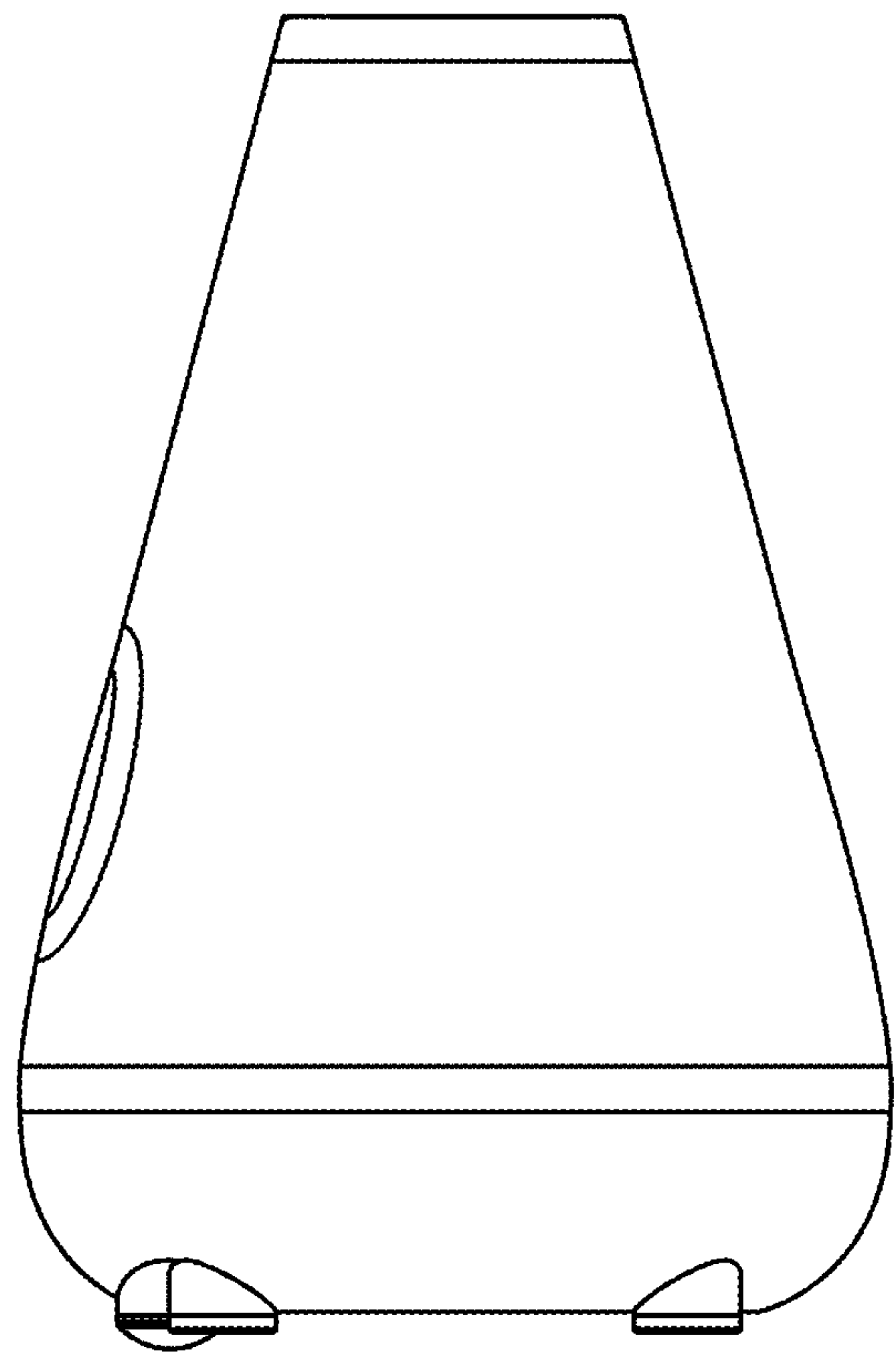


FIG. 9

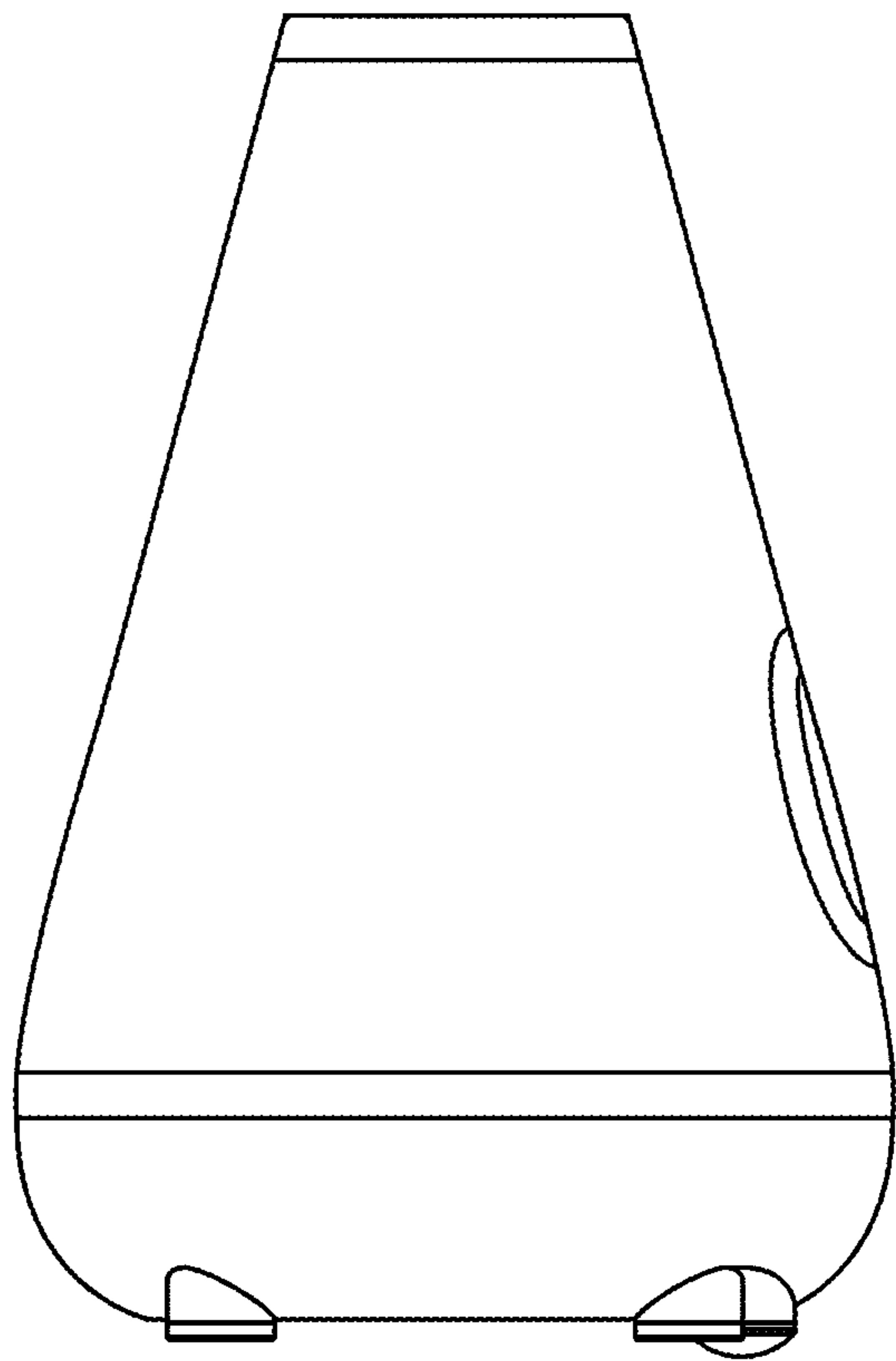


FIG. 10

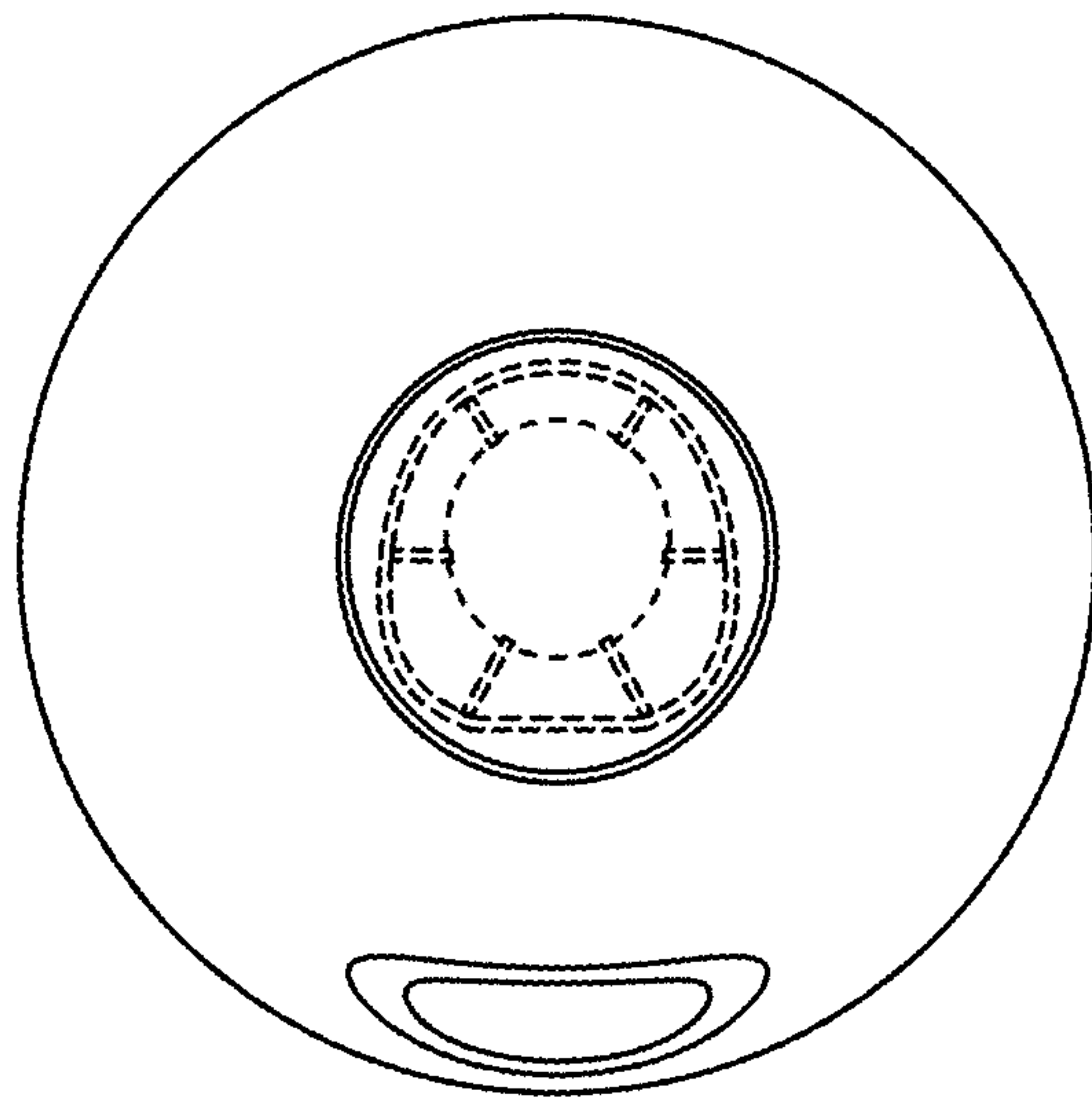


FIG. 11

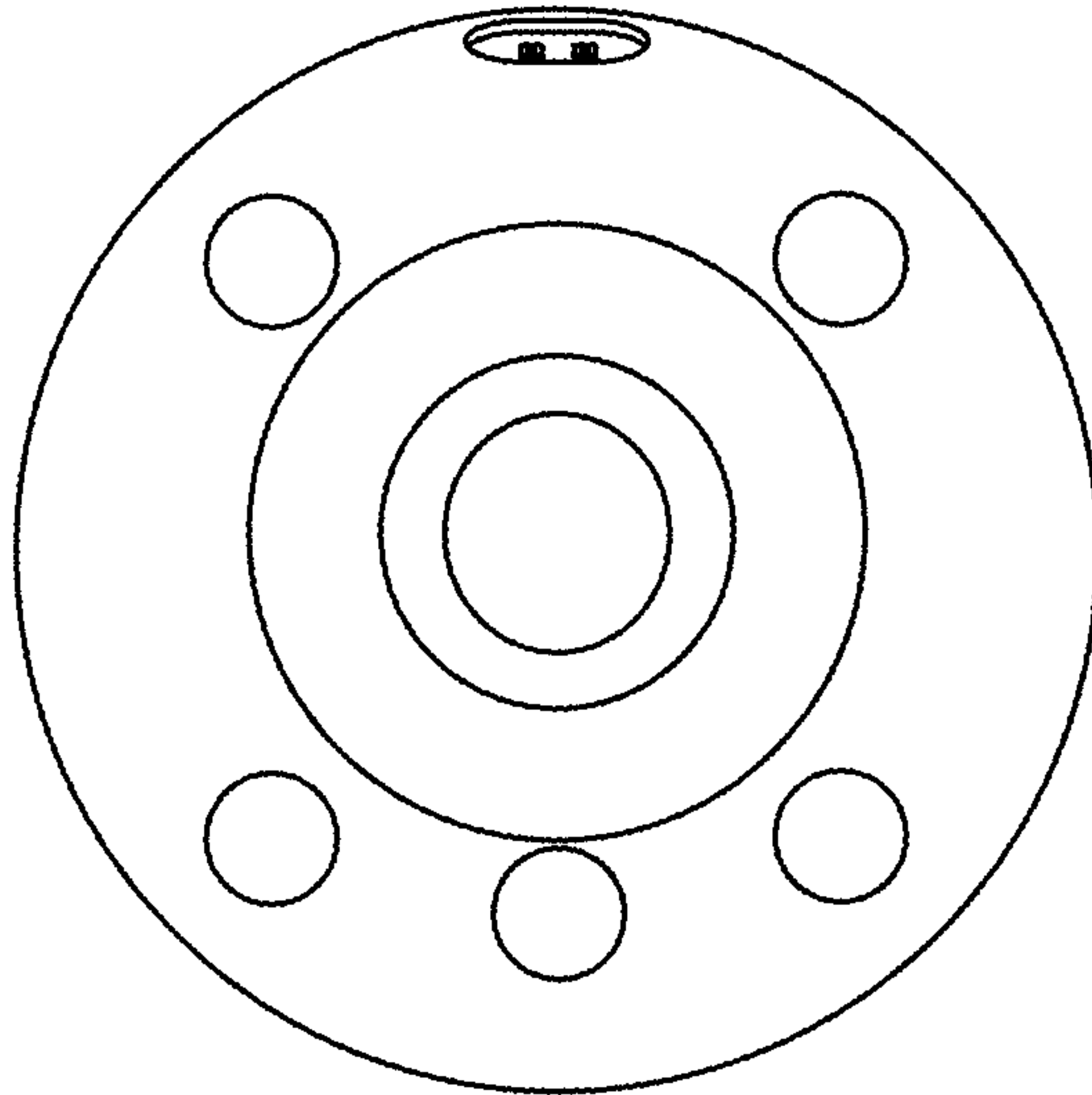


FIG. 12

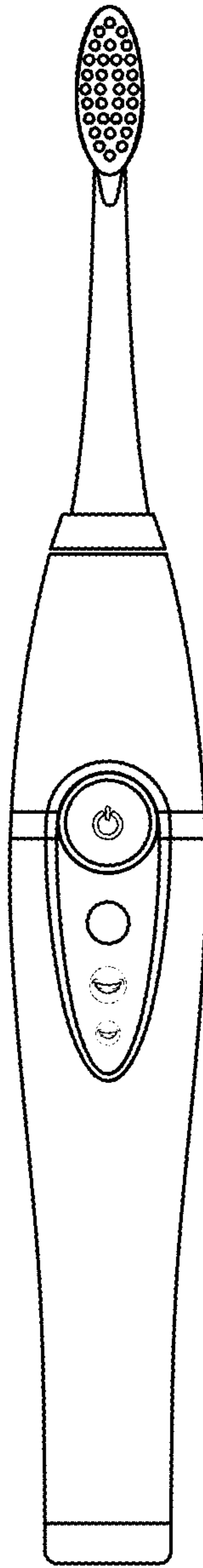


FIG. 13

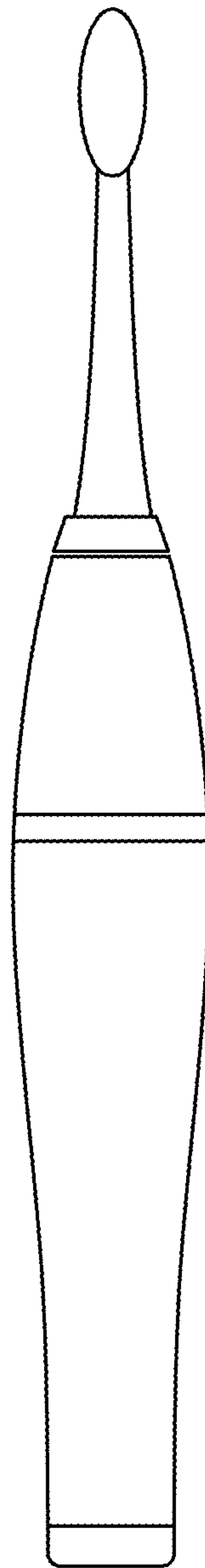


FIG. 14



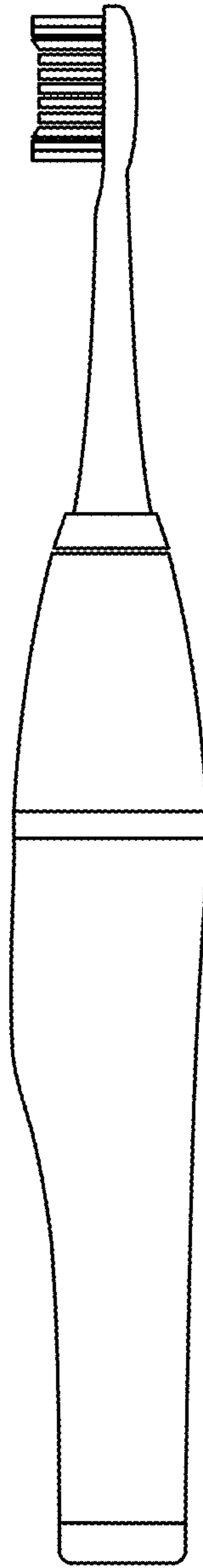


FIG. 15

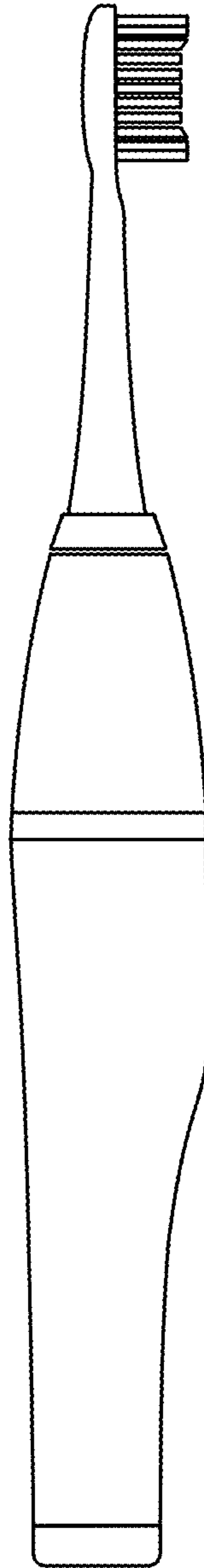


FIG. 16

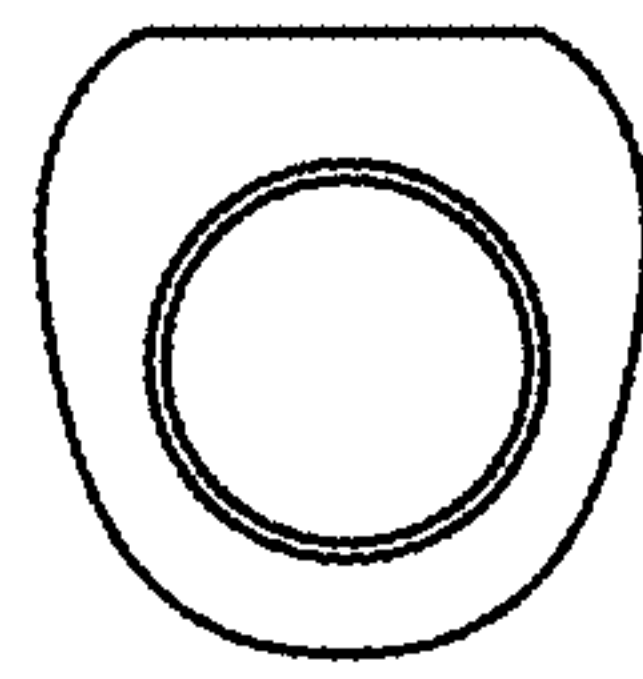


FIG. 17

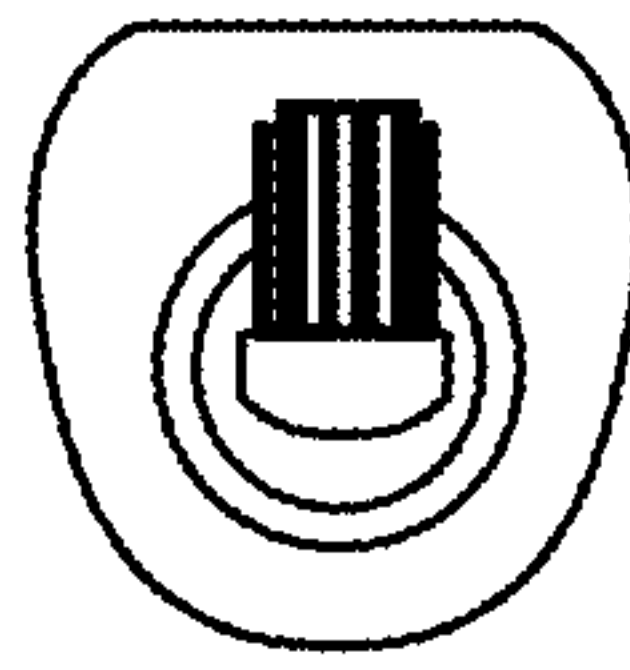


FIG. 18

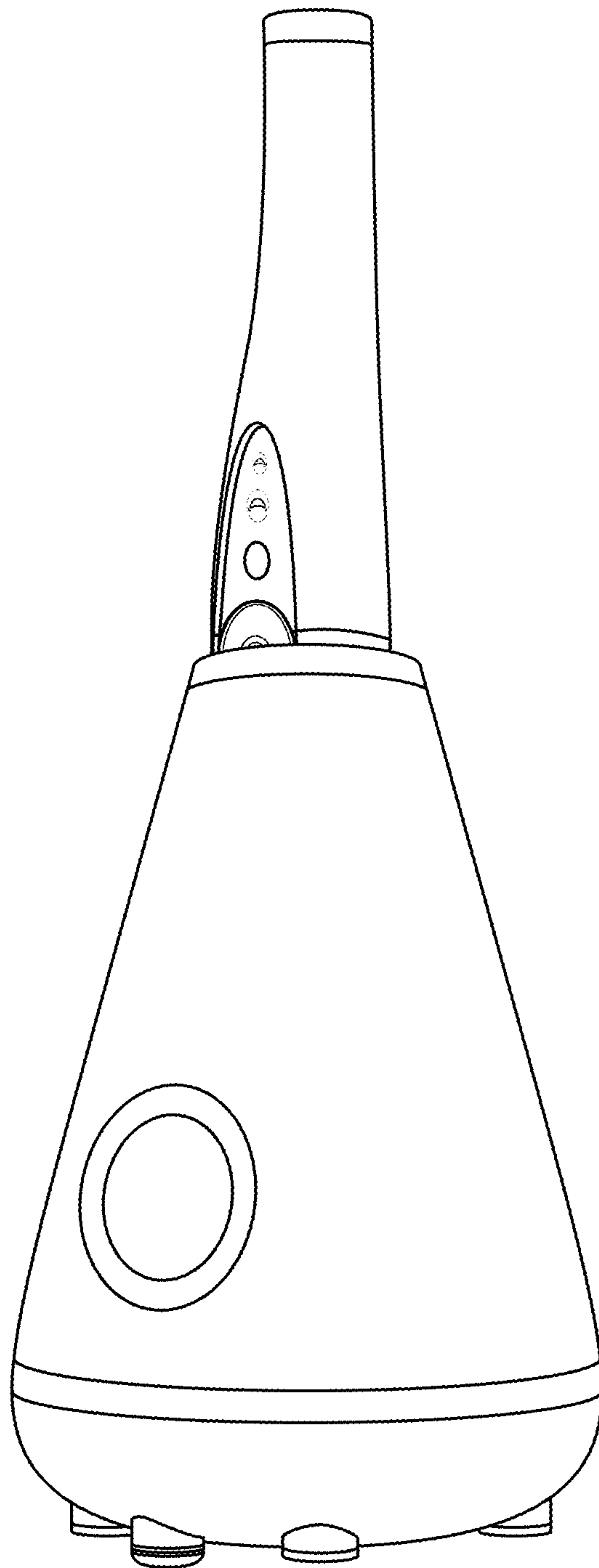


FIG. 19