



US00D865177S

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

(10) **Patent No.:** **US D865,177 S**

(45) **Date of Patent:** **** Oct. 29, 2019**

- (54) **ELECTRIC DENTAL CLEANER**
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- (72) Inventor: **Jiangfan Liu**, Hunan (CN)
- (73) Assignee: **YJK Technology (Shenzhen) Co., limited.**, Shenzhen (CN)

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

Primary Examiner — Lilyana Bekic

(21) Appl. No.: **29/695,122**

(57) **CLAIM**

(22) Filed: **Jun. 17, 2019**

The ornamental design for an electric dental cleaner, as shown and described.

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/152; D24/111**

DESCRIPTION

(58) **Field of Classification Search**
 USPC D24/111, 152, 176, 177, 179; D4/104, D4/108, 109, 110, 111, 113
 CPC .. A61C 17/20; A61C 3/03; A61C 1/07; A61C 17/16; A61C 3/00; A61C 17/0202; A61C 17/005
 See application file for complete search history.

FIG. 1 is a first perspective view of an electric dental cleaner showing my design;
 FIG. 2 is a second perspective view thereof;
 FIG. 3 is a front view thereof;
 FIG. 4 is a back view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a top view thereof;
 FIG. 8 is a bottom view thereof;
 FIG. 9 is an enlarged view of the selected portion in FIG. 1;
 FIG. 10 is an enlarged view of the selected portion in FIG. 3;
 FIG. 11 is an enlarged view of the selected portion in FIG. 5; and,
 FIG. 12 is an enlarged view of the selected portion in FIG. 7.

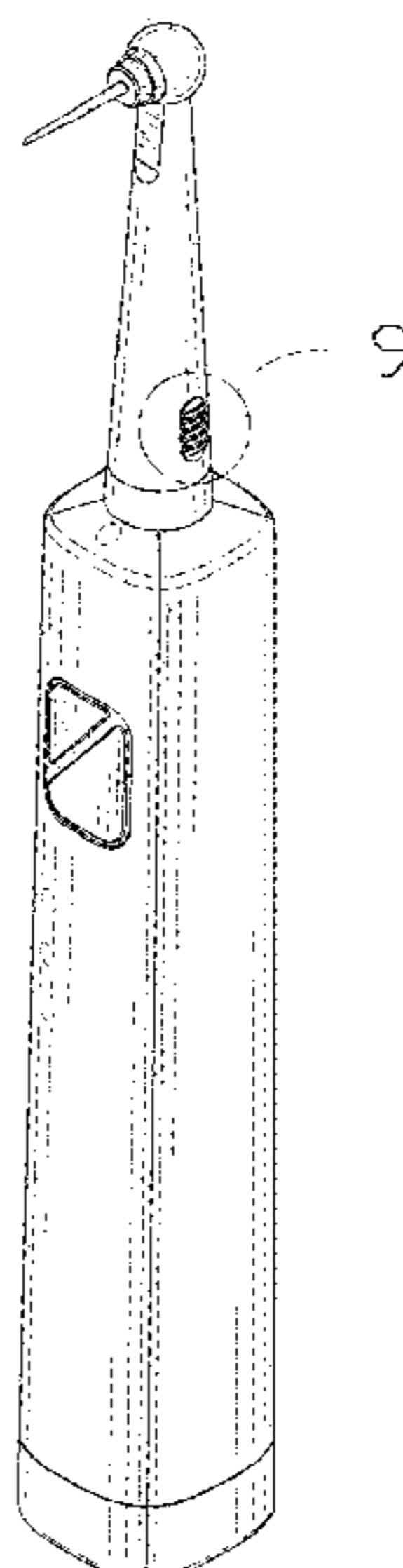
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The broken lines shown in the drawings depict portions of the electric dental cleaner that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



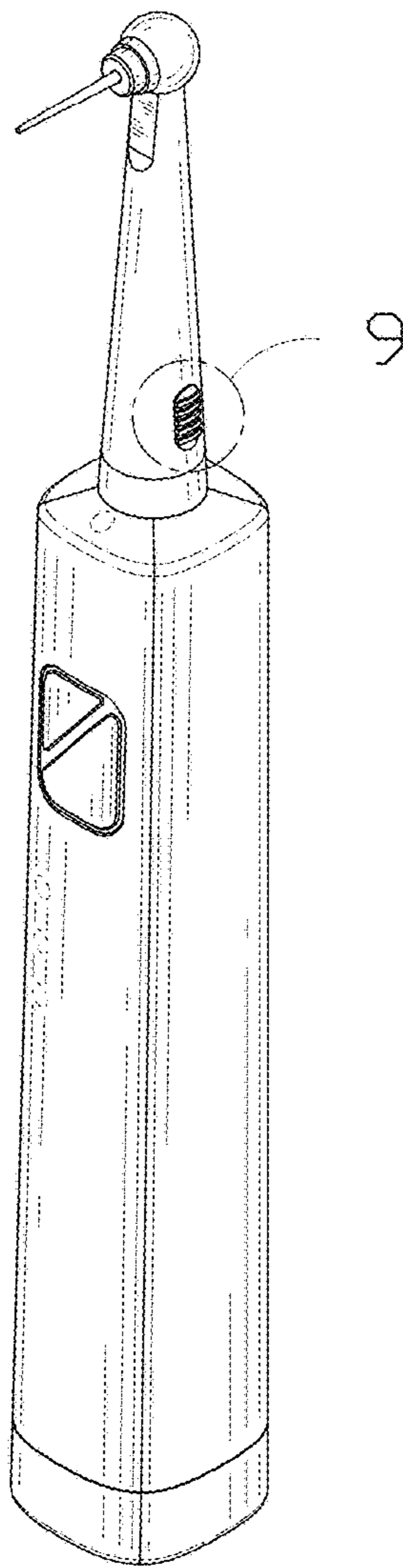


FIG. 1

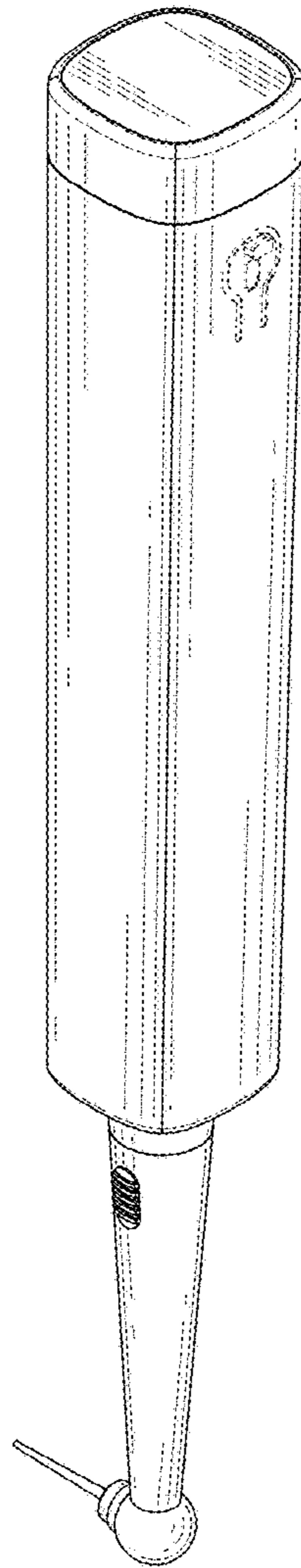


FIG. 2

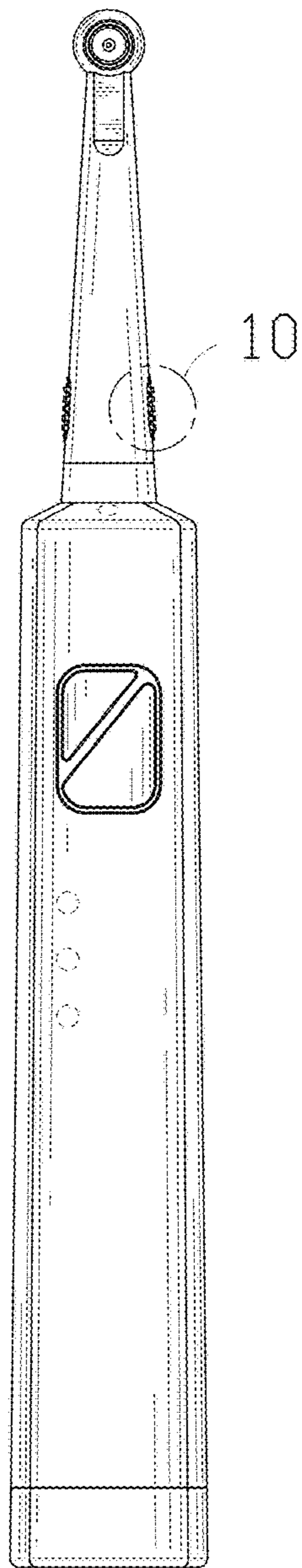


FIG. 3

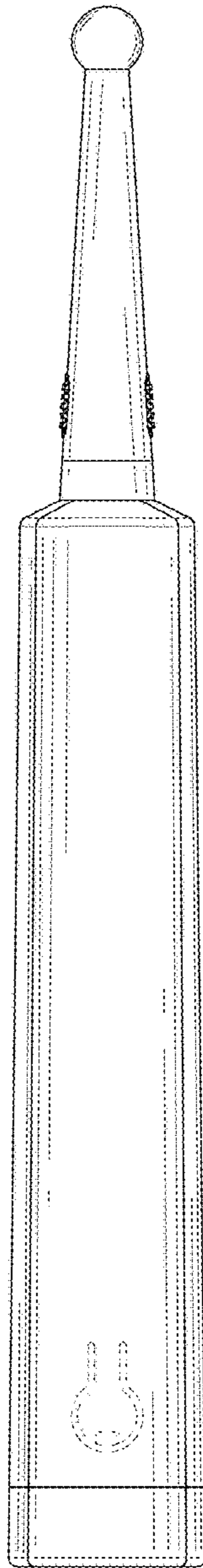


FIG. 4

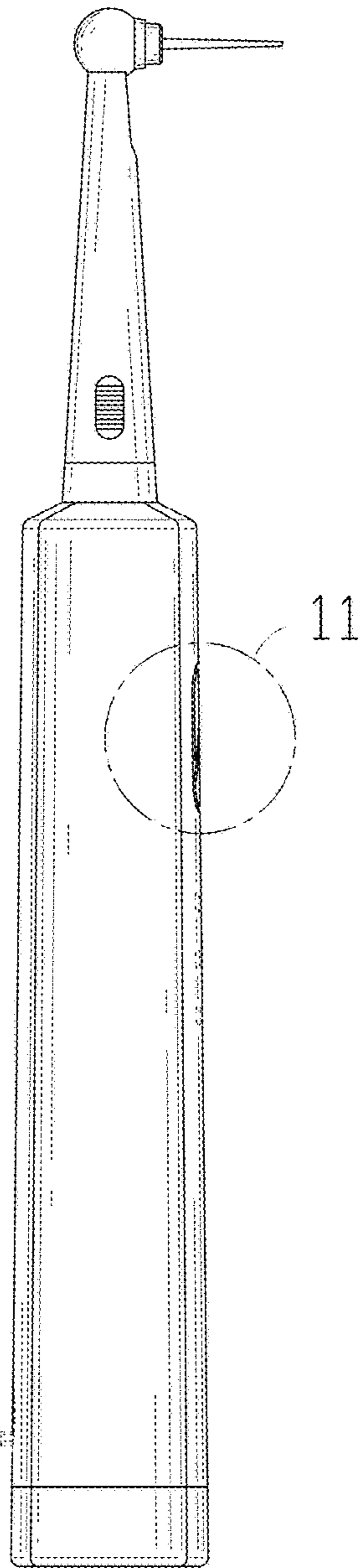


FIG. 5

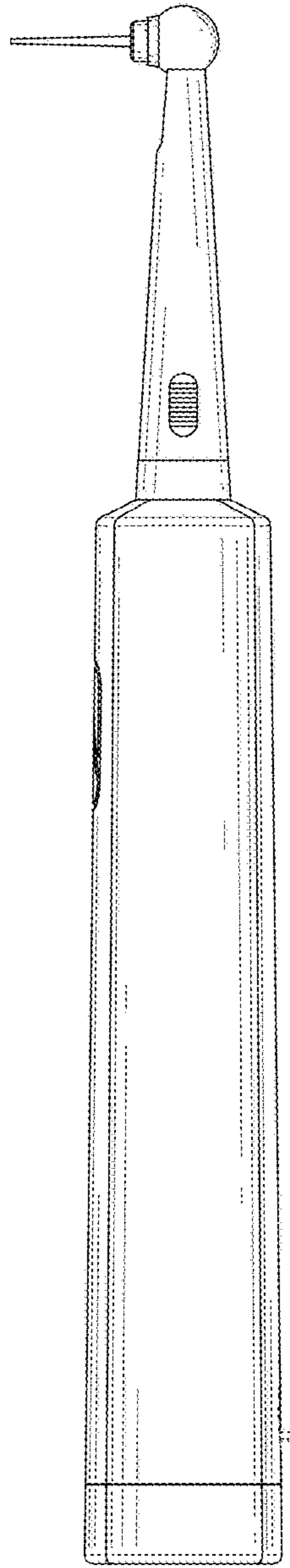


FIG. 6

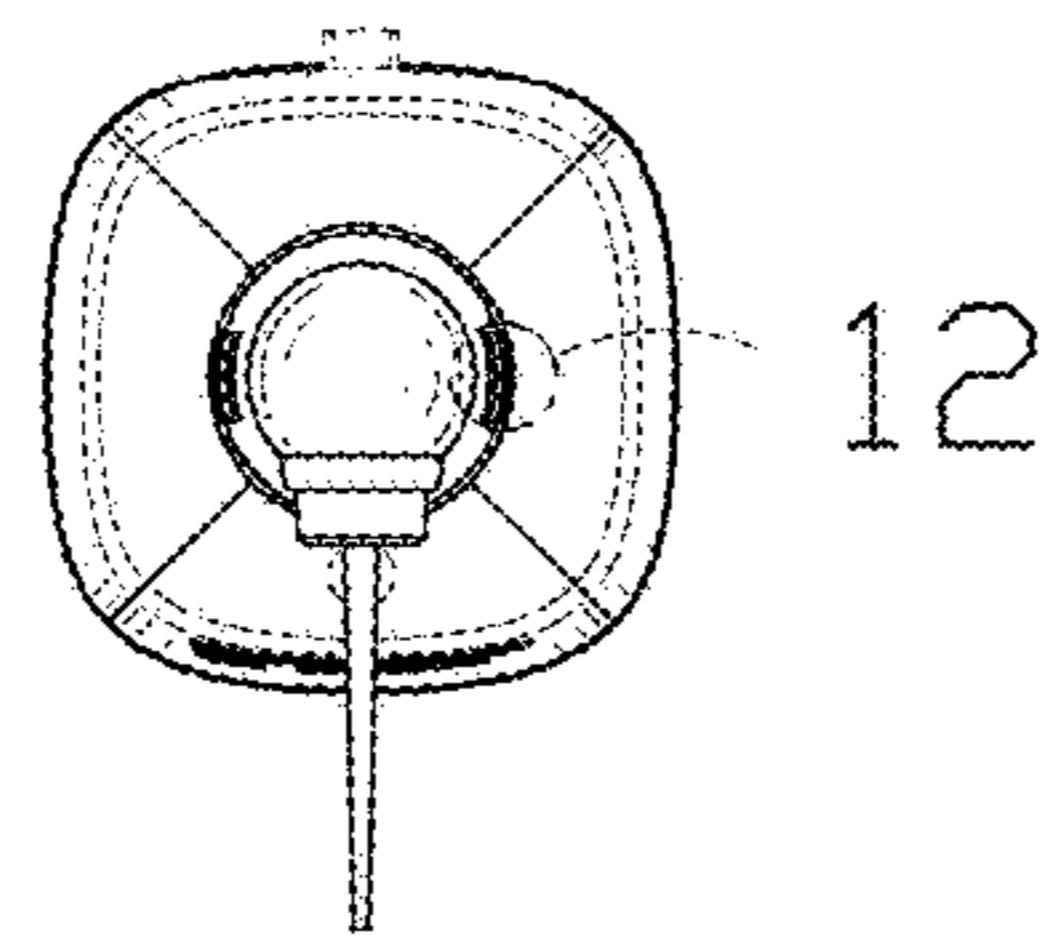


FIG. 7

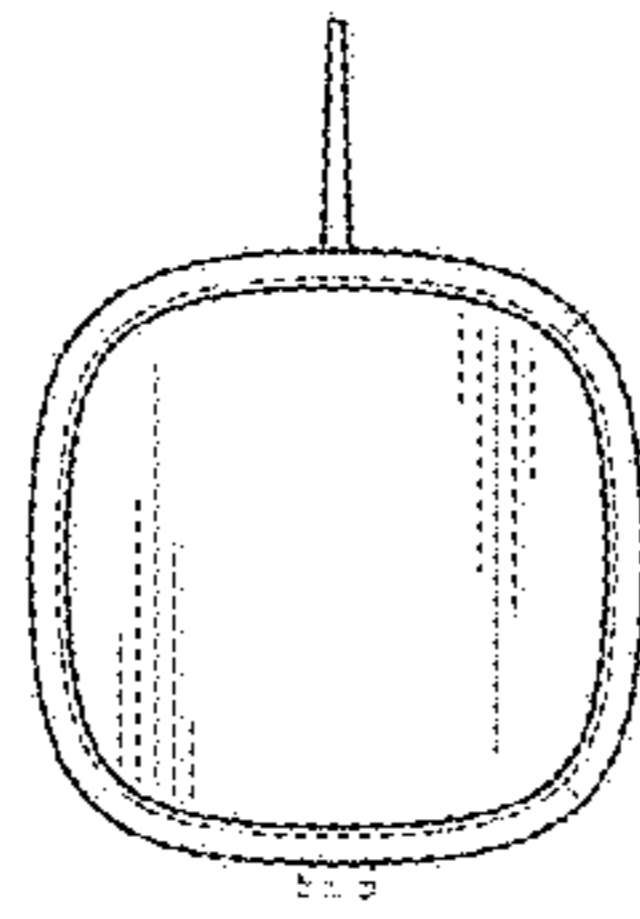


FIG. 8

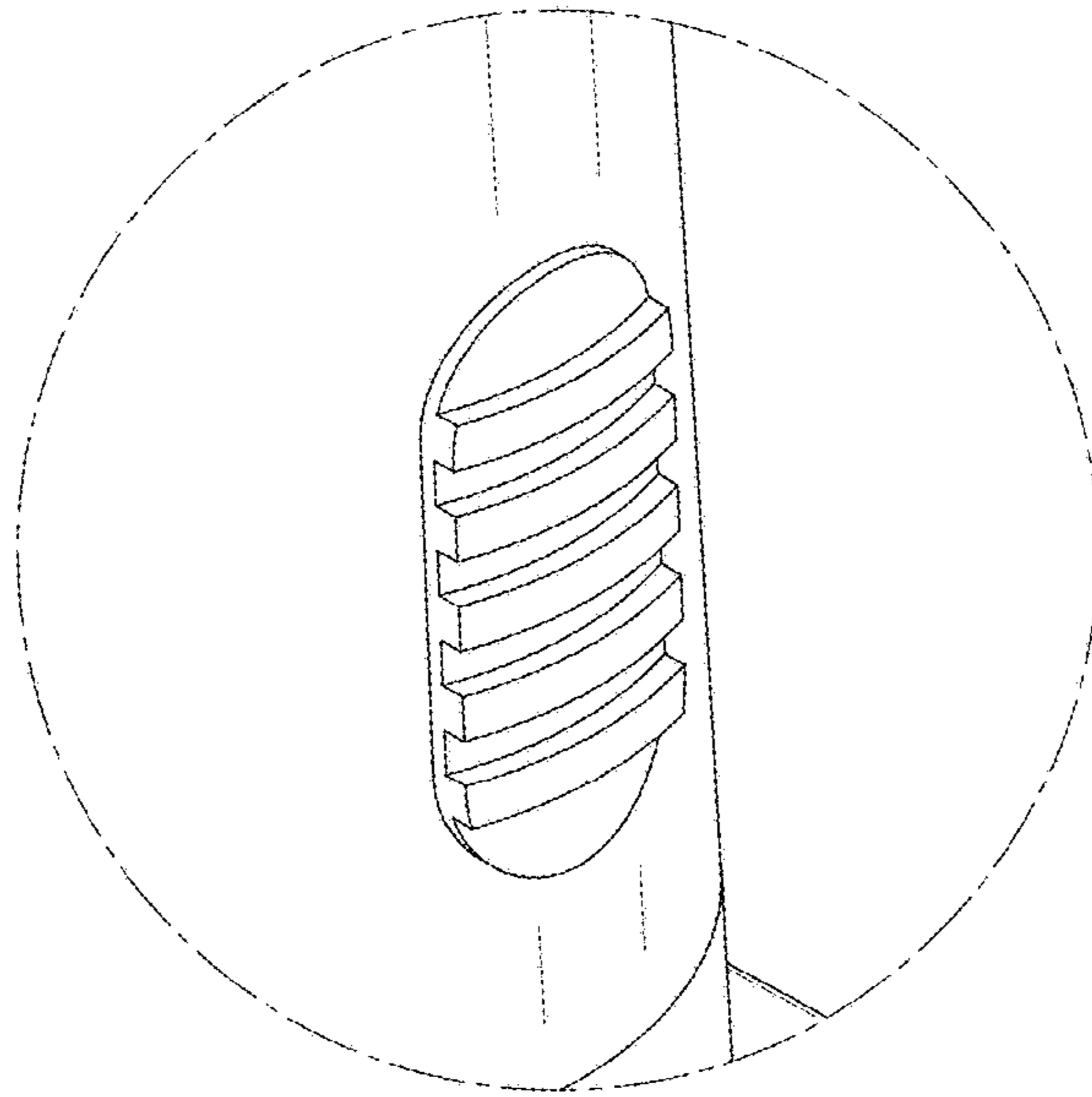


FIG. 9

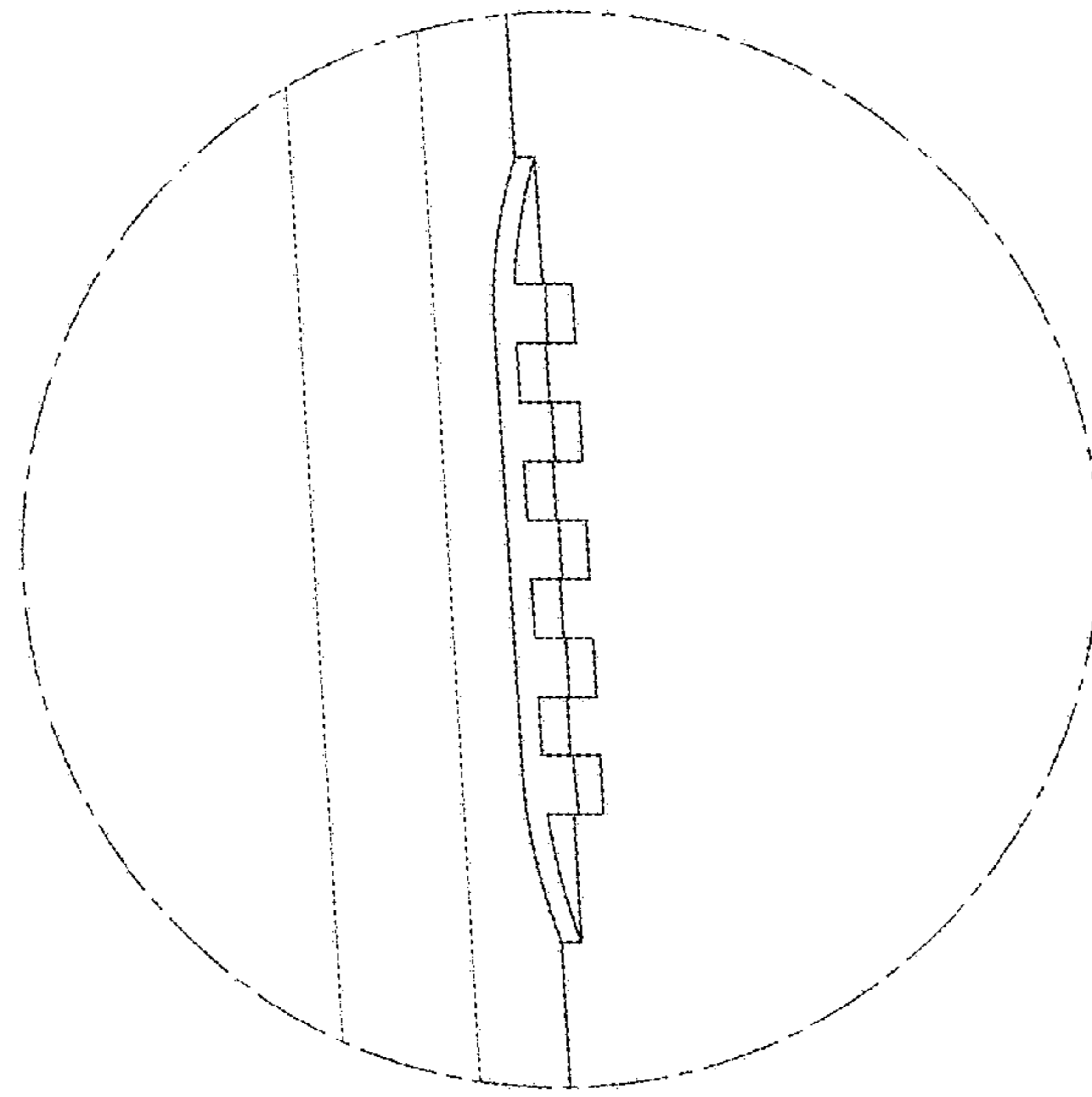


FIG. 10

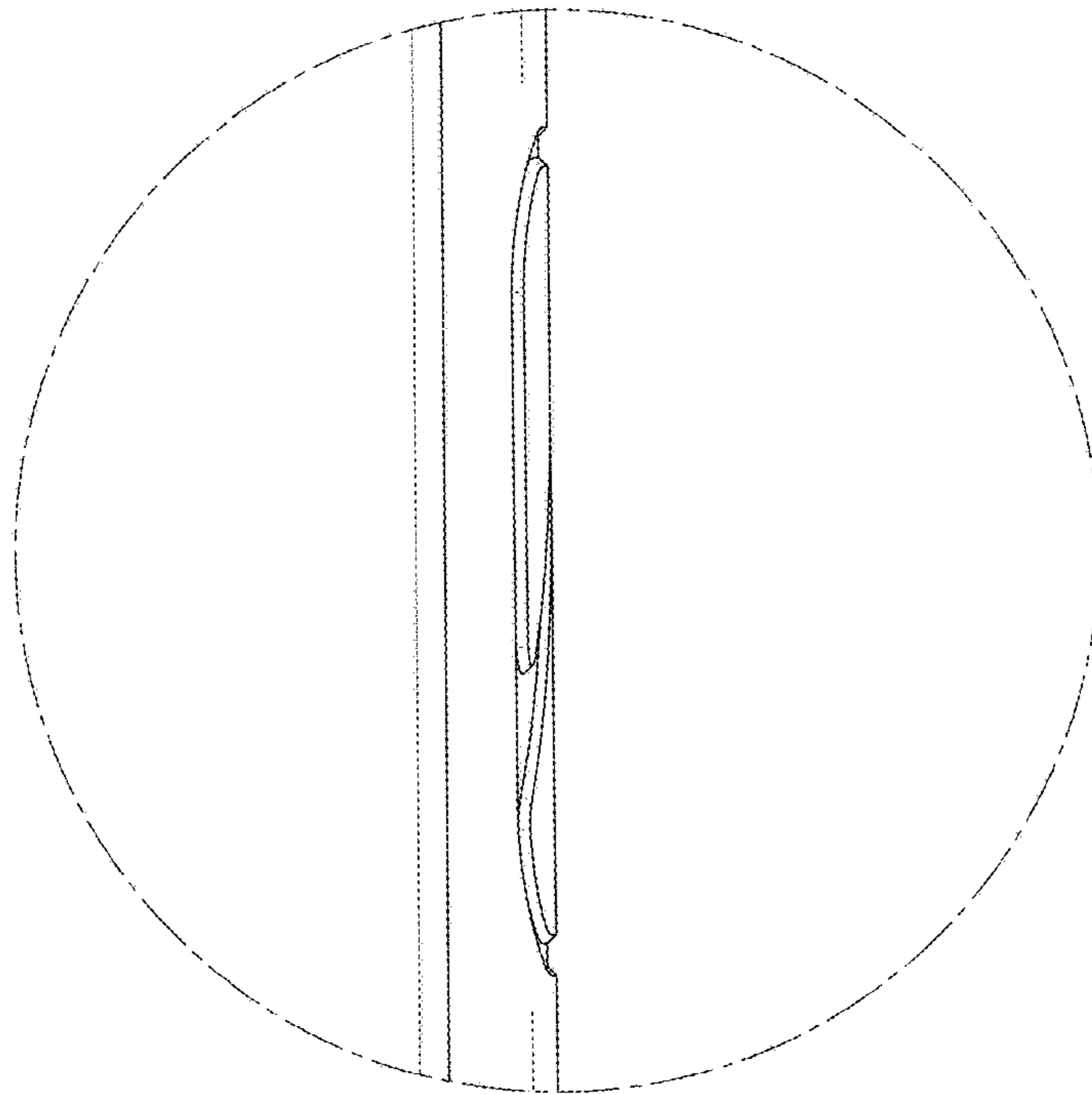


FIG. 11

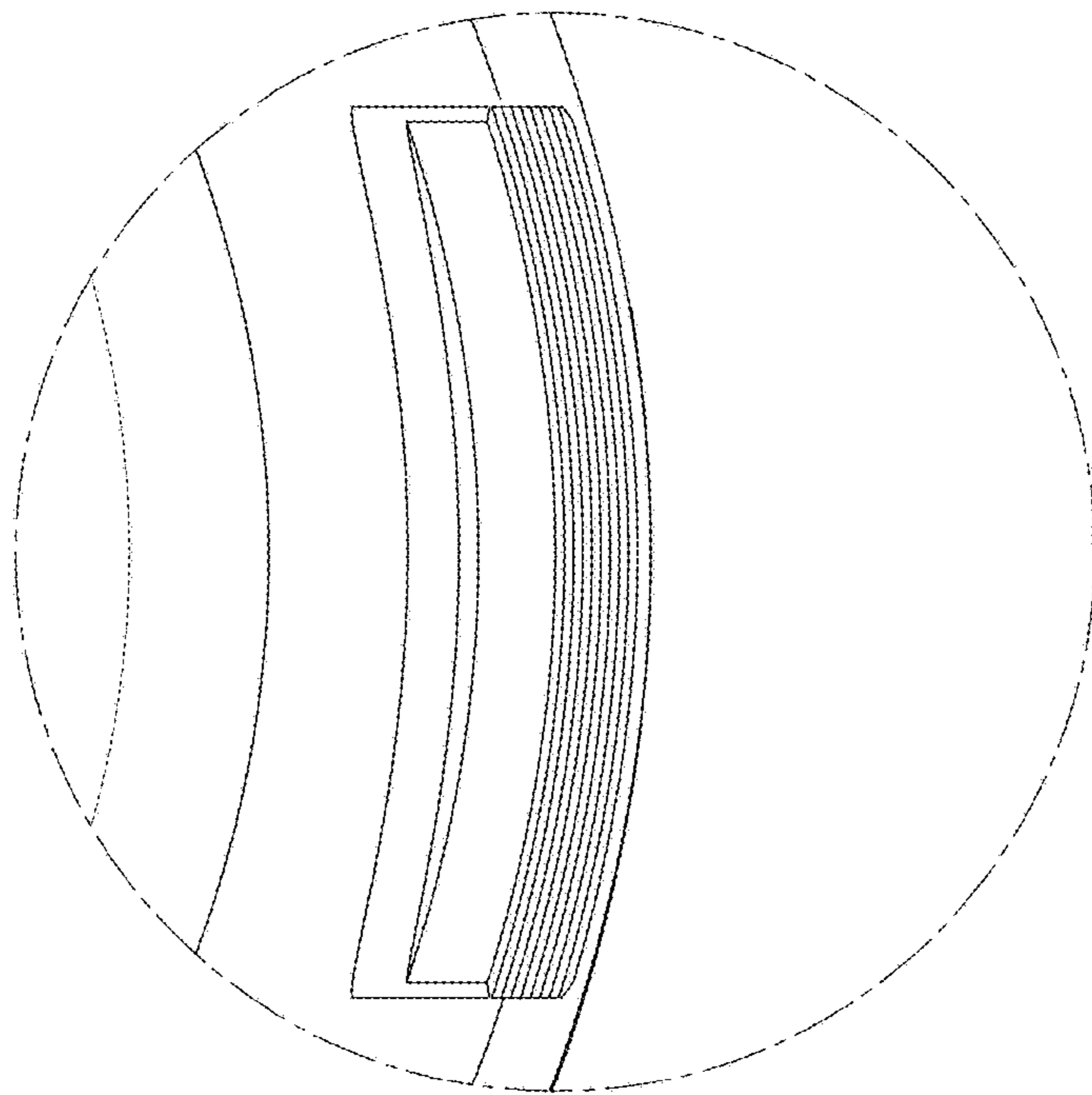


FIG. 12