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

(10) **Patent No.:** **US D941,030 S**
(45) **Date of Patent:** **** Jan. 18, 2022**

(54) **EXTENDABLE INTERDENTAL BRUSH**

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(72) Inventor: **Xing Zhou**, Guangzhou (CN)

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

(21) Appl. No.: **29/691,877**

(22) Filed: **May 20, 2019**

(30) **Foreign Application Priority Data**

Dec. 29, 2018 (CN) 201830772670.4

(51) **LOC (13) Cl.** **28-03**

(52) **U.S. Cl.**
USPC **D4/101; D4/121**

(58) **Field of Classification Search**
USPC D4/100, 101, 102, 104, 105, 106, 107,
D4/108, 109, 110, 111, 112, 113, 114,
(Continued)

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(57) **CLAIM**

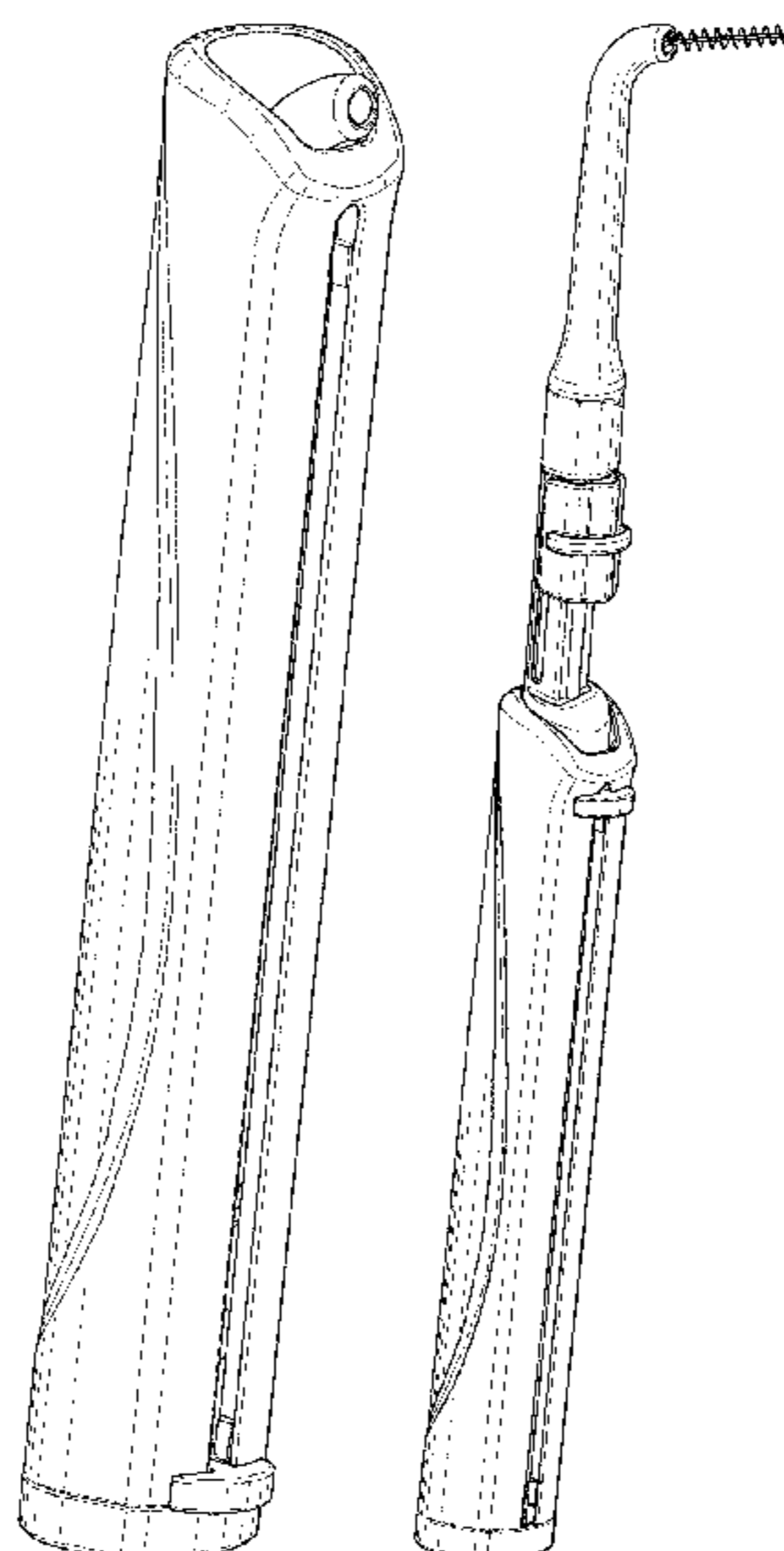
The ornamental design for an extendable interdental brush, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of an extendable interdental brush at a first position, wherein the toothbrush neck has been extended;
FIG. 2 is a second front elevation view of the design of FIG. 1 at a second position, wherein the toothbrush neck has been retracted;
FIG. 3 is a rear elevation view of the design of FIG. 1 at the second position;
FIG. 4 is a left side elevation view of the design of FIG. 1 at the second position;
FIG. 5 is a right side elevation view of the design of FIG. 1 at the second position;
FIG. 6 is a bottom plan view of the design of FIG. 1;
FIG. 7 is a top plan view of the design of FIG. 1;
FIG. 8 is a rear elevation view of the design of FIG. 1 at the first position;
FIG. 9 is a left side elevation view of the design of FIG. 1 at the first position;
FIG. 10 is a right side elevation view of the design of FIG. 1 at the first position;
FIG. 11 is a front, left-side perspective view of the design of FIG. 1 at the second position;
FIG. 12 is a front, left-side perspective view of the design of FIG. 1 at the first position; and,
FIG. 13 is a front, left-side perspective view of the design of FIG. 1 at a third position, wherein the interdental brush head has been extended.

The broken lines shown in the drawings represent portions of the extendable interdental brush that form no part of the claimed design.

1 Claim, 13 Drawing Sheets



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(58) **Field of Classification Search**

USPC D4/115, 121, 137, 199; 15/167.1;
D24/152, 176; D28/65

CPC A46B 2200/1066

See application file for complete search history.

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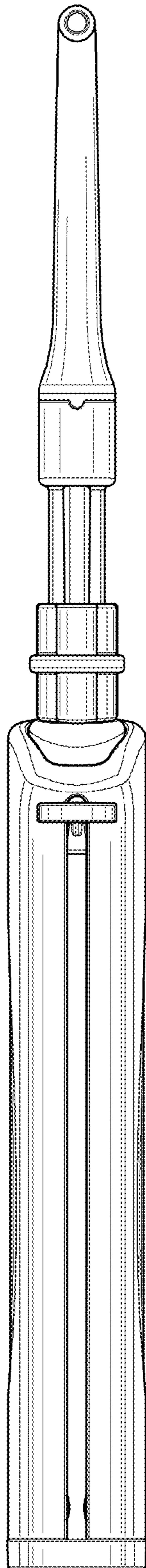


FIG. 1

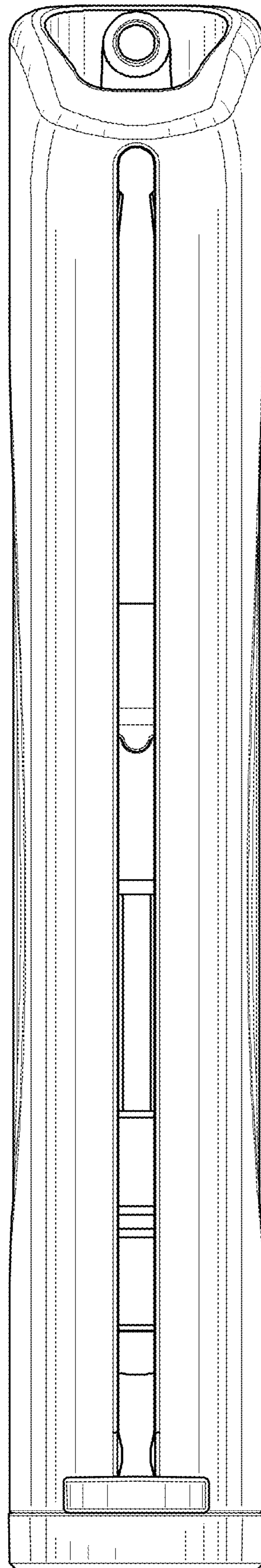


FIG. 2

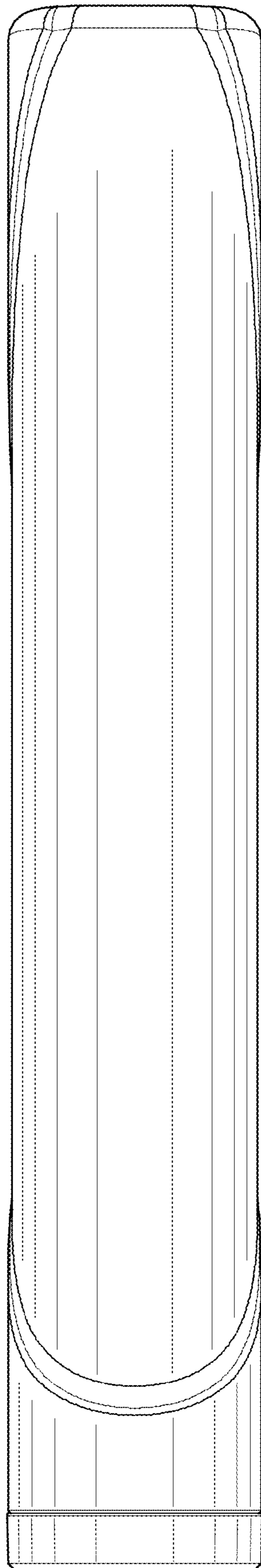


FIG. 3

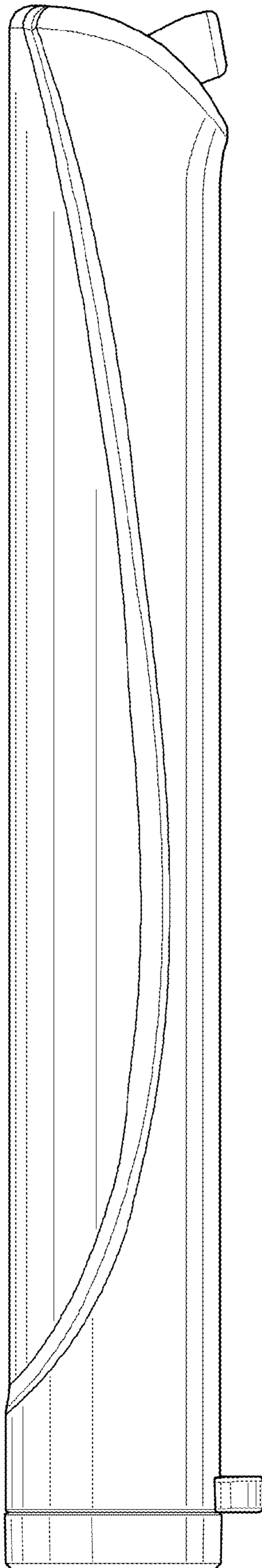


FIG. 4

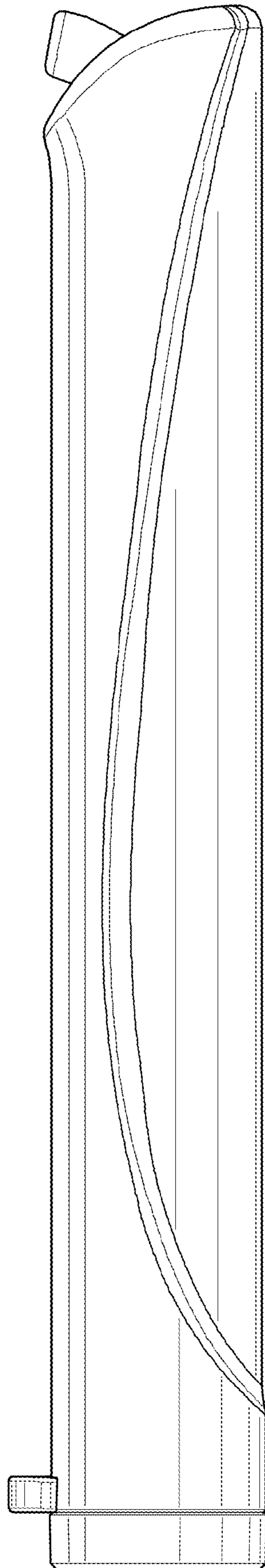


FIG. 5

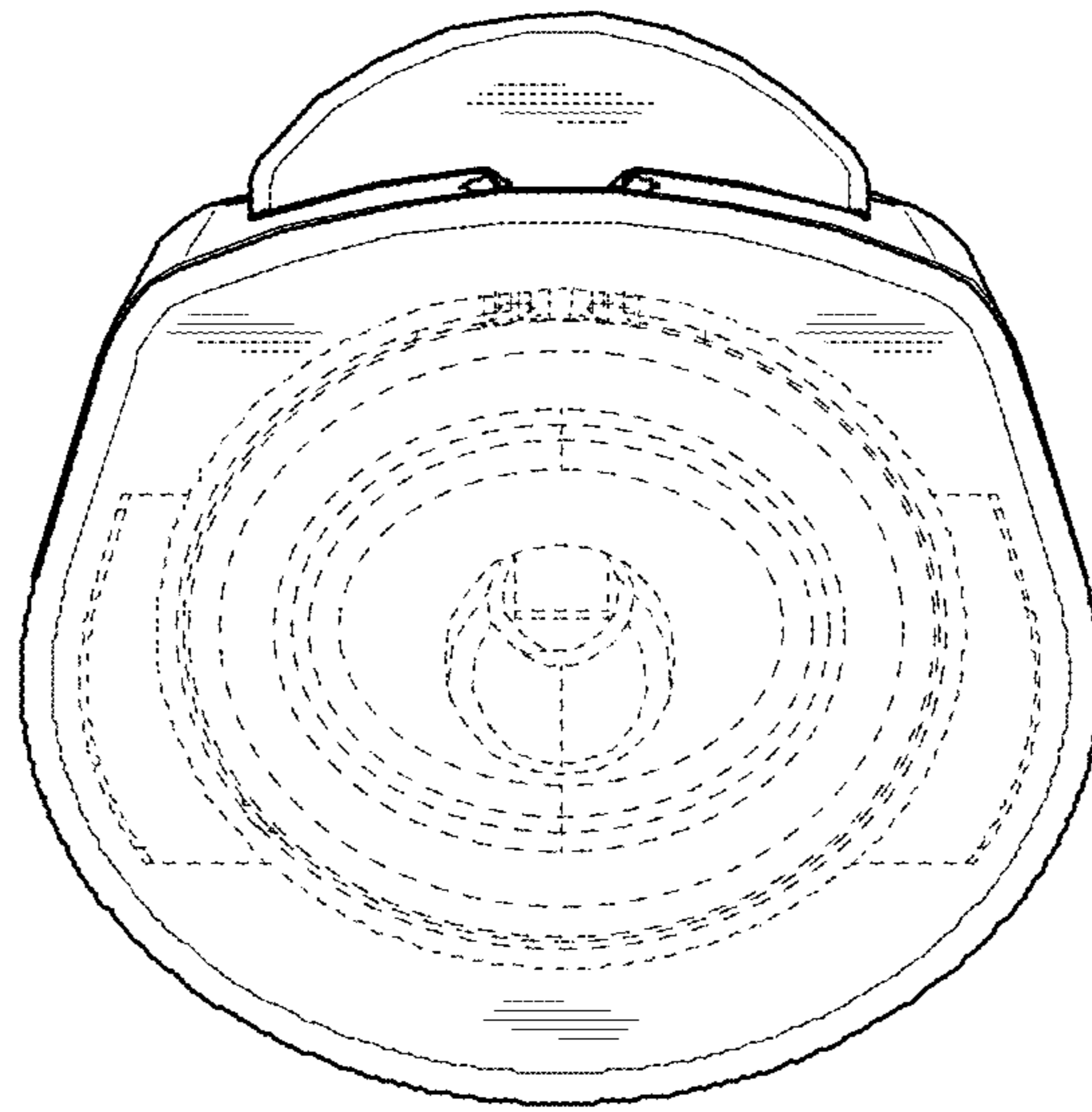


FIG. 6

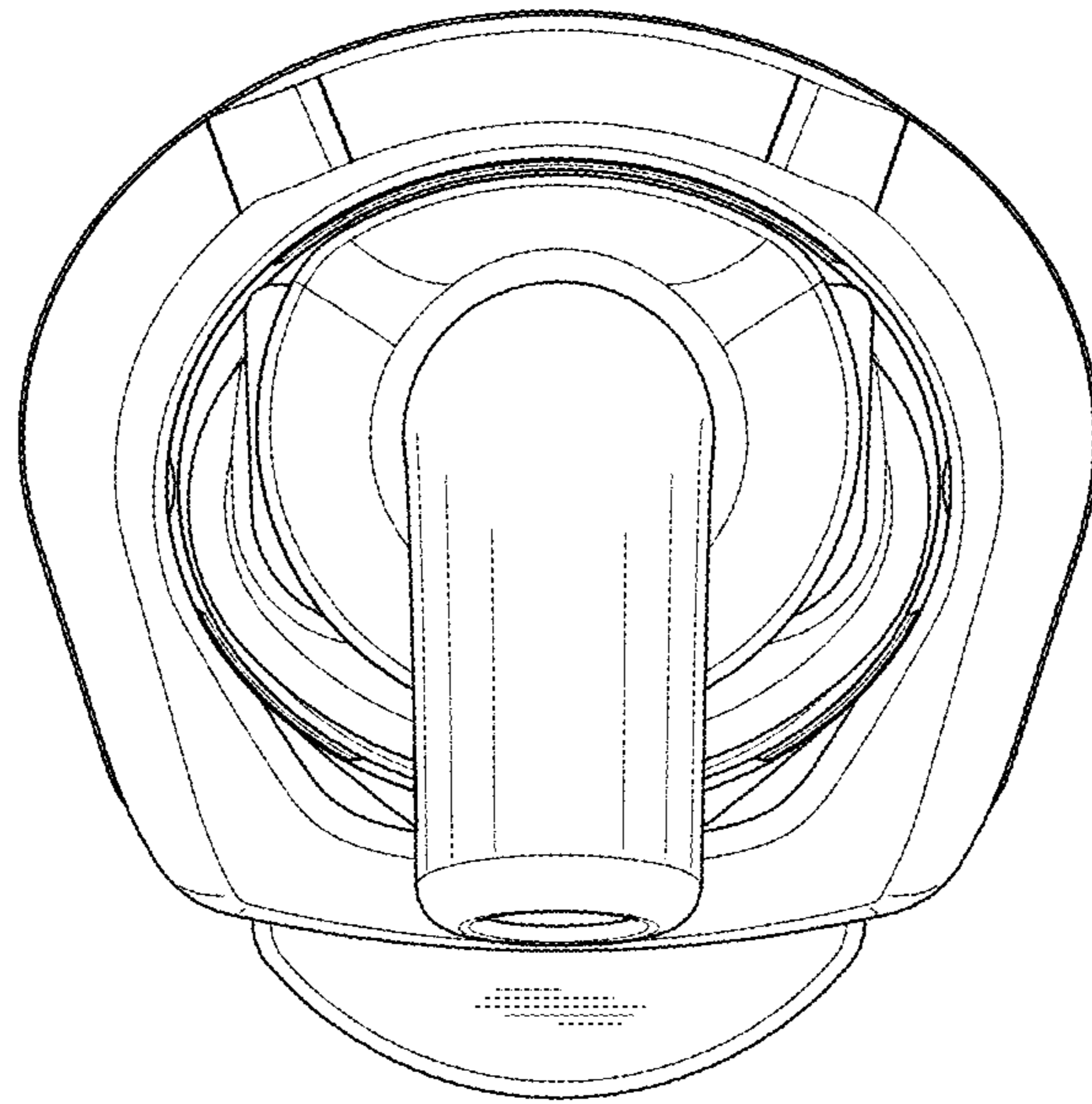


FIG. 7

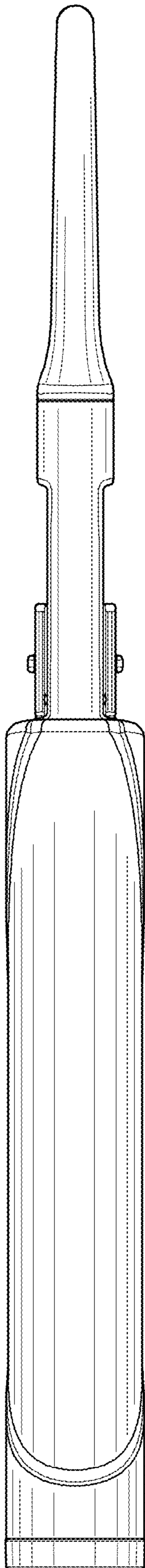


FIG. 8

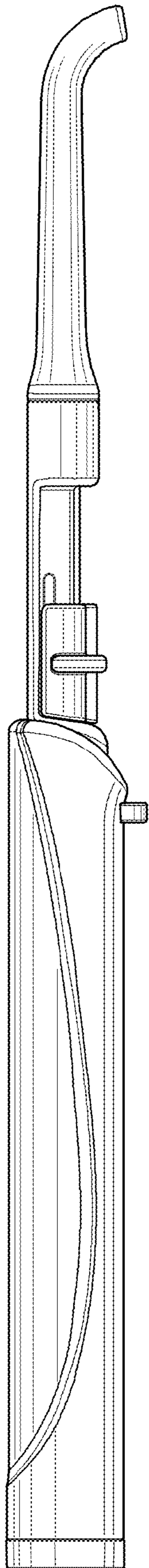


FIG. 9

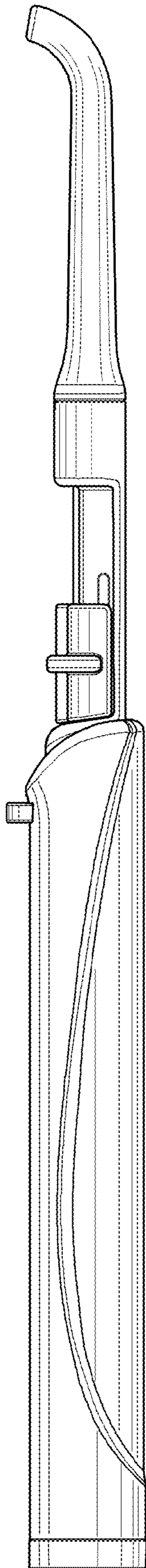


FIG. 10

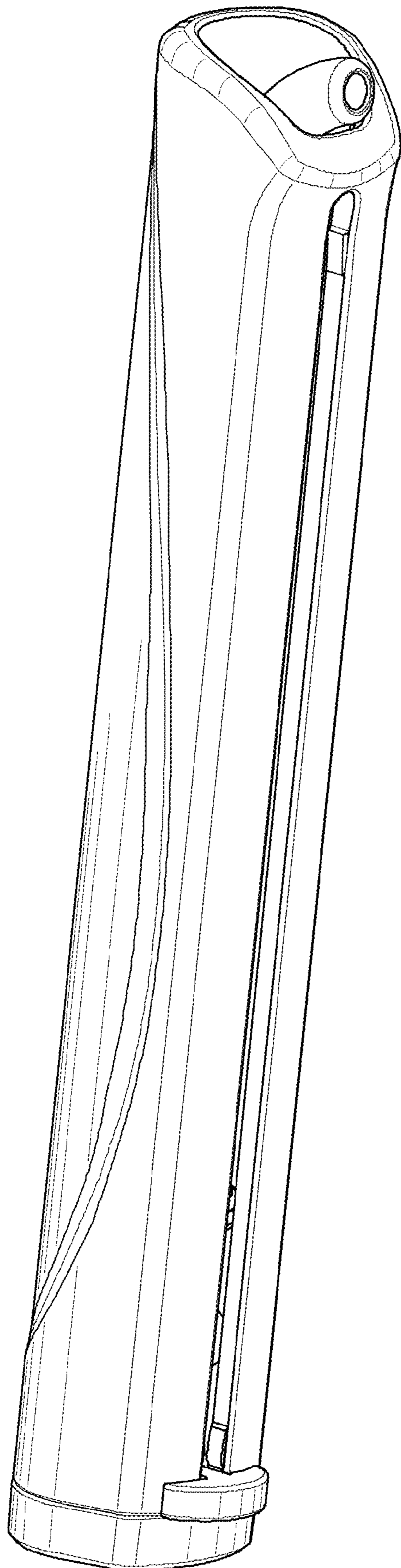


FIG. 11

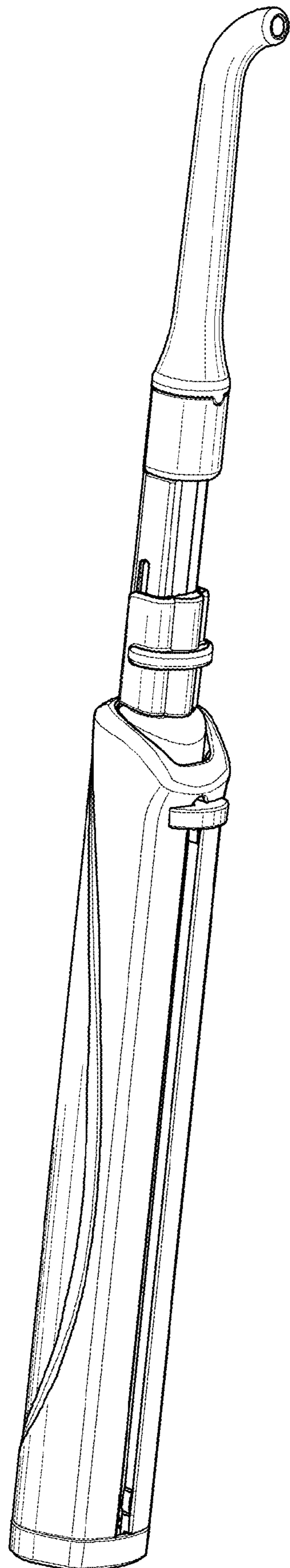


FIG. 12

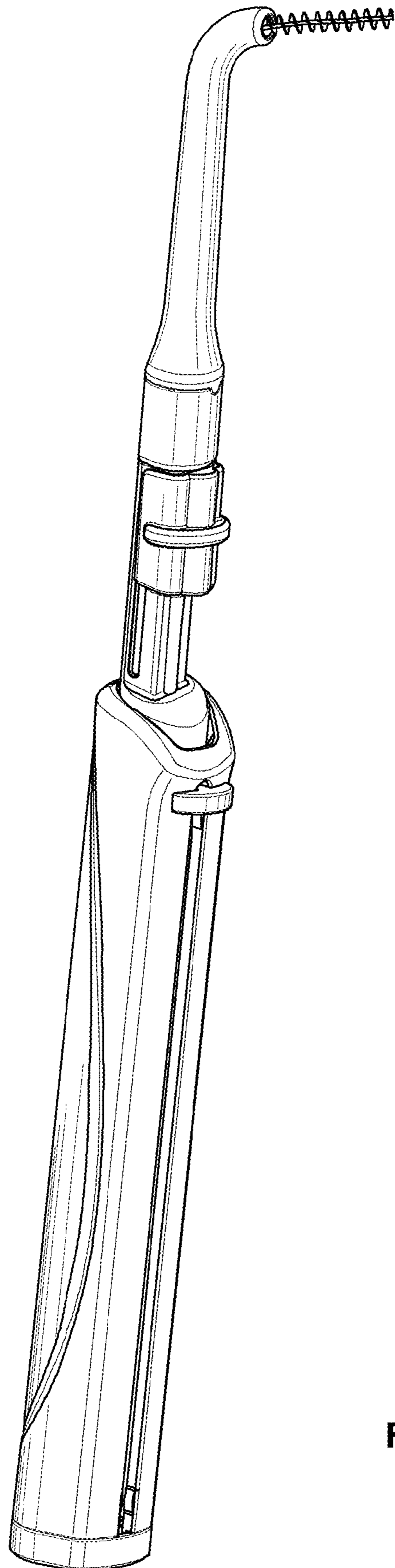


FIG. 13