



US00D953672S

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

(10) **Patent No.:** **US D953,672 S**
(45) **Date of Patent:** **** May 31, 2022**

(54) **PIPE FOR VACUUM CLEANER**
(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)
(72) Inventor: **Hyoungsub Choi**, Suwon-si (KR)
(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-Do (KR)
(**) Term: **15 Years**
(21) Appl. No.: **29/725,418**
(22) Filed: **Feb. 25, 2020**

Primary Examiner — Dana K Weiland
Assistant Examiner — Jennylou M Binas
(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/31**

(58) **Field of Classification Search**
USPC ... D32/14-15, 17-19, 21-23, 25, 31-35, 38,
D32/45, 49, 51-52; D8/51, 70, 80-81,
(Continued)

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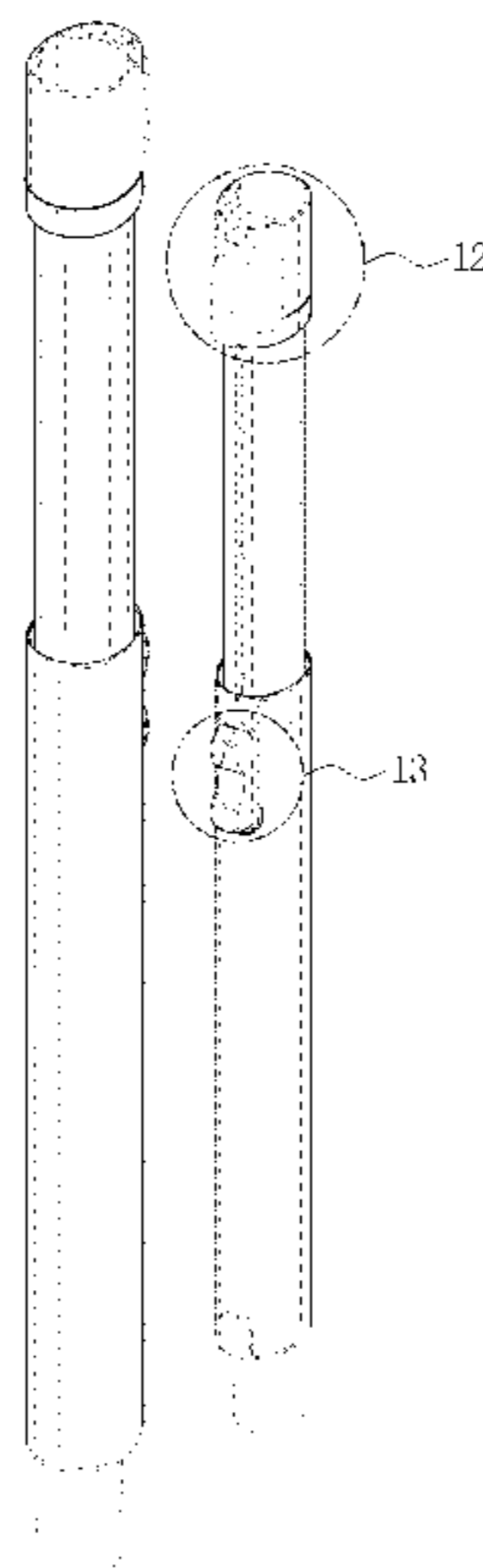
(57) **CLAIM**

The ornamental design for a pipe for vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a pipe for vacuum cleaner, showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left-side view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is a rear perspective view thereof;
FIG. 9 is an enlarged view of the encircled portion, '9' in FIG. 4;
FIG. 10 is an enlarged view of the encircled portion, '10' in FIG. 6;
FIG. 11 is an enlarged view of the encircled portion, '11' in FIG. 7;
FIG. 12 is an enlarged view of the encircled portion, '12' in FIG. 8;
FIG. 13 is an enlarged view of the encircled portion, '13' in FIG. 8;
FIG. 14 is a front perspective view of the pipe for vacuum cleaner shown in a state of use; and,
FIG. 15 is a rear perspective view of the pipe for vacuum cleaner shown in a state of use.
The dot-dot-dash broken lines encircling enlargement portions of the design form no part of the claimed design. The broken lines depicting portions of the pipe for vacuum cleaner and environmental structures form no part of the claimed design.

1 Claim, 15 Drawing Sheets



(58) **Field of Classification Search**

USPC D8/307; D9/711; D10/114.1, 114.9;
 D21/402; D23/213, 223–224, 226, 266;
 D24/108
 CPC . A46B 11/063; A47L 5/28; A47L 5/34; A47L
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 9/127; A47L 9/24; A47L 9/242; A47L
 9/244; A47L 9/248; A47L 9/327; A47L
 11/30; A47L 11/40; A47L 11/4075; B08B
 9/02; E03C 1/306; F16B 7/00; F16B
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See application file for complete search history.

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FIG. 1

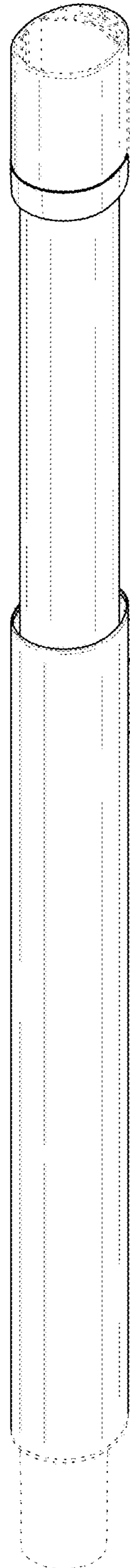


FIG. 2

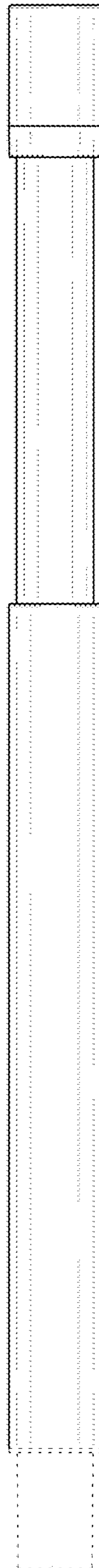


FIG. 3

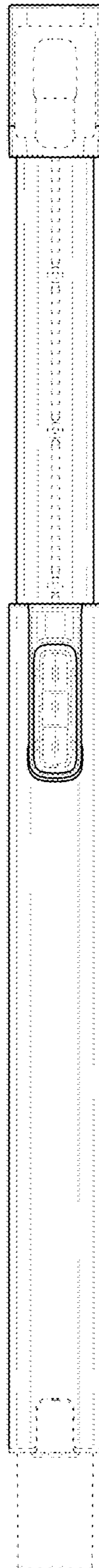


FIG. 4

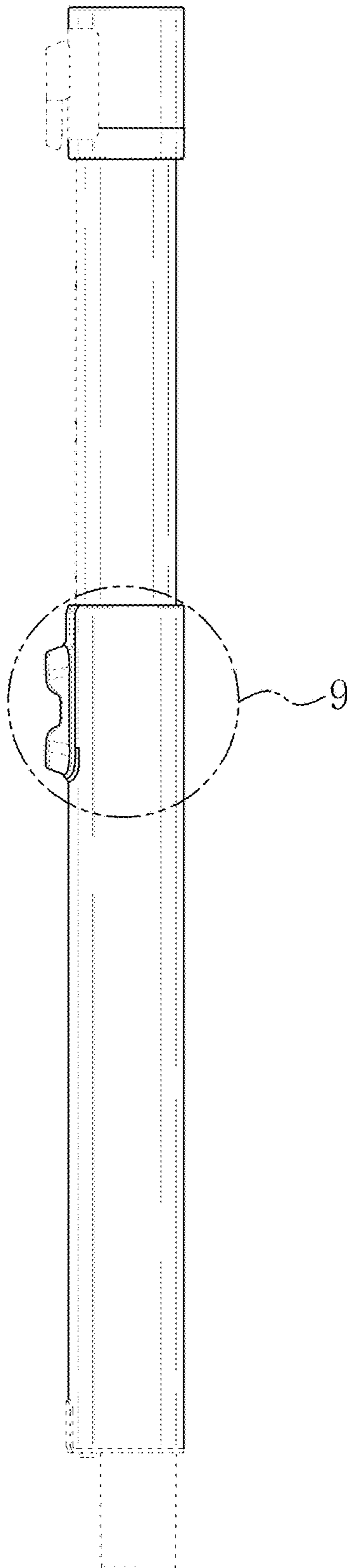


FIG. 5

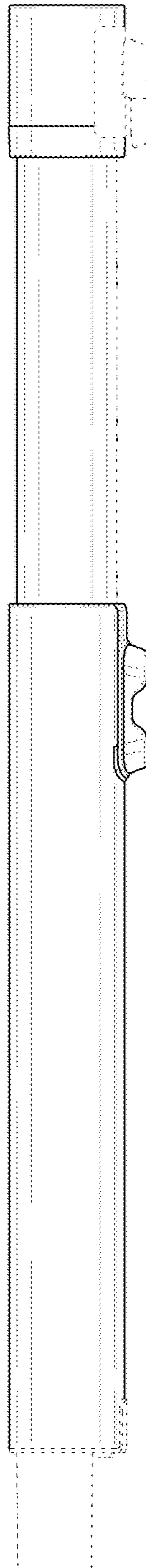


FIG. 6

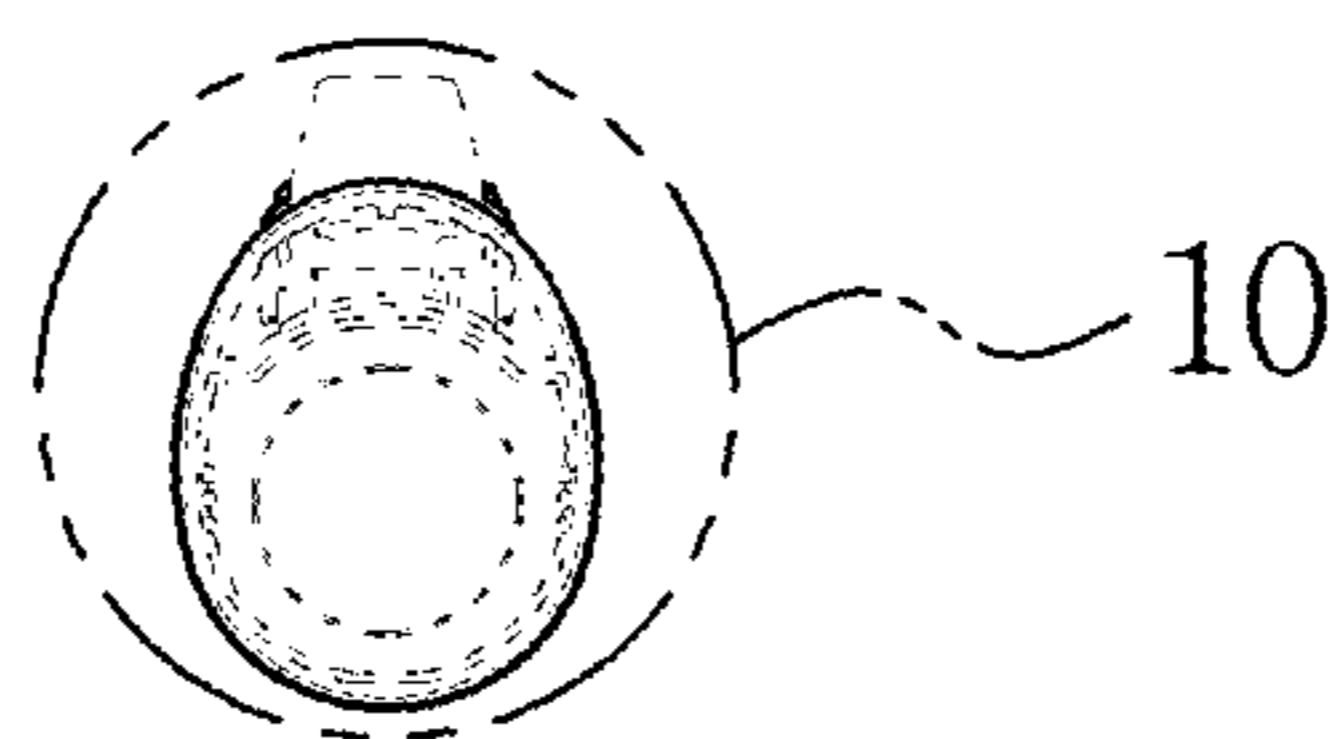


FIG. 7

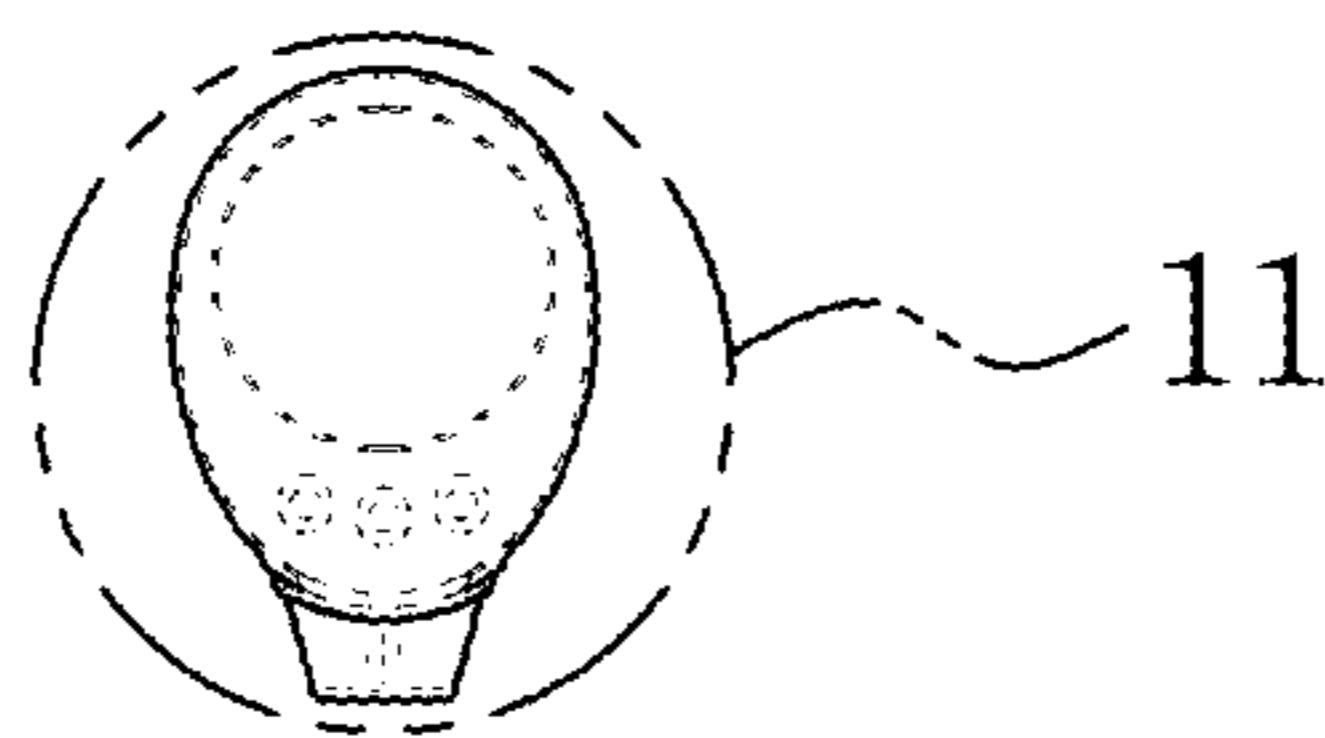


FIG. 8

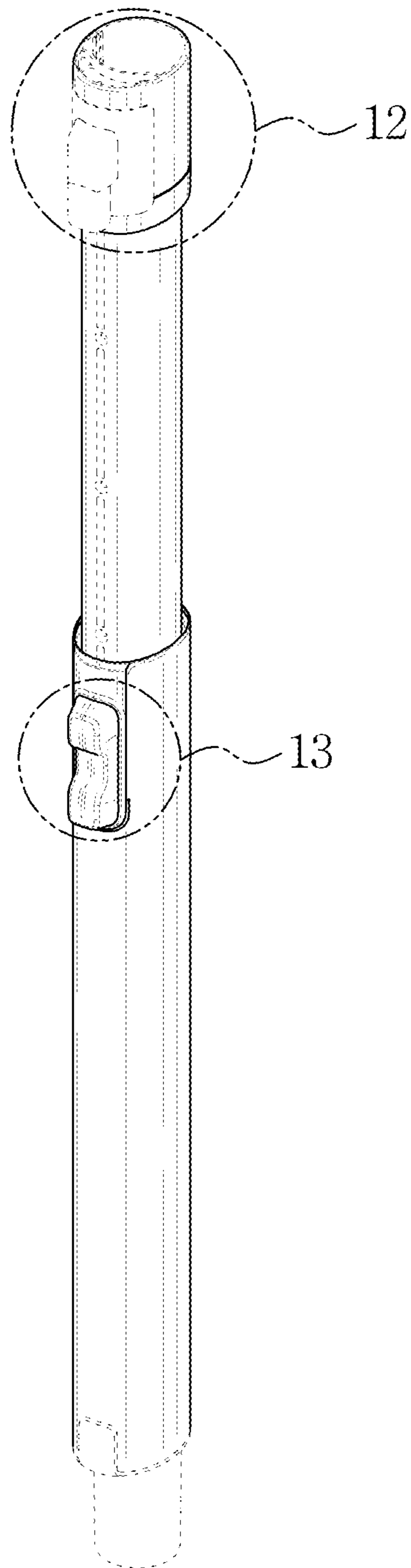


FIG. 9

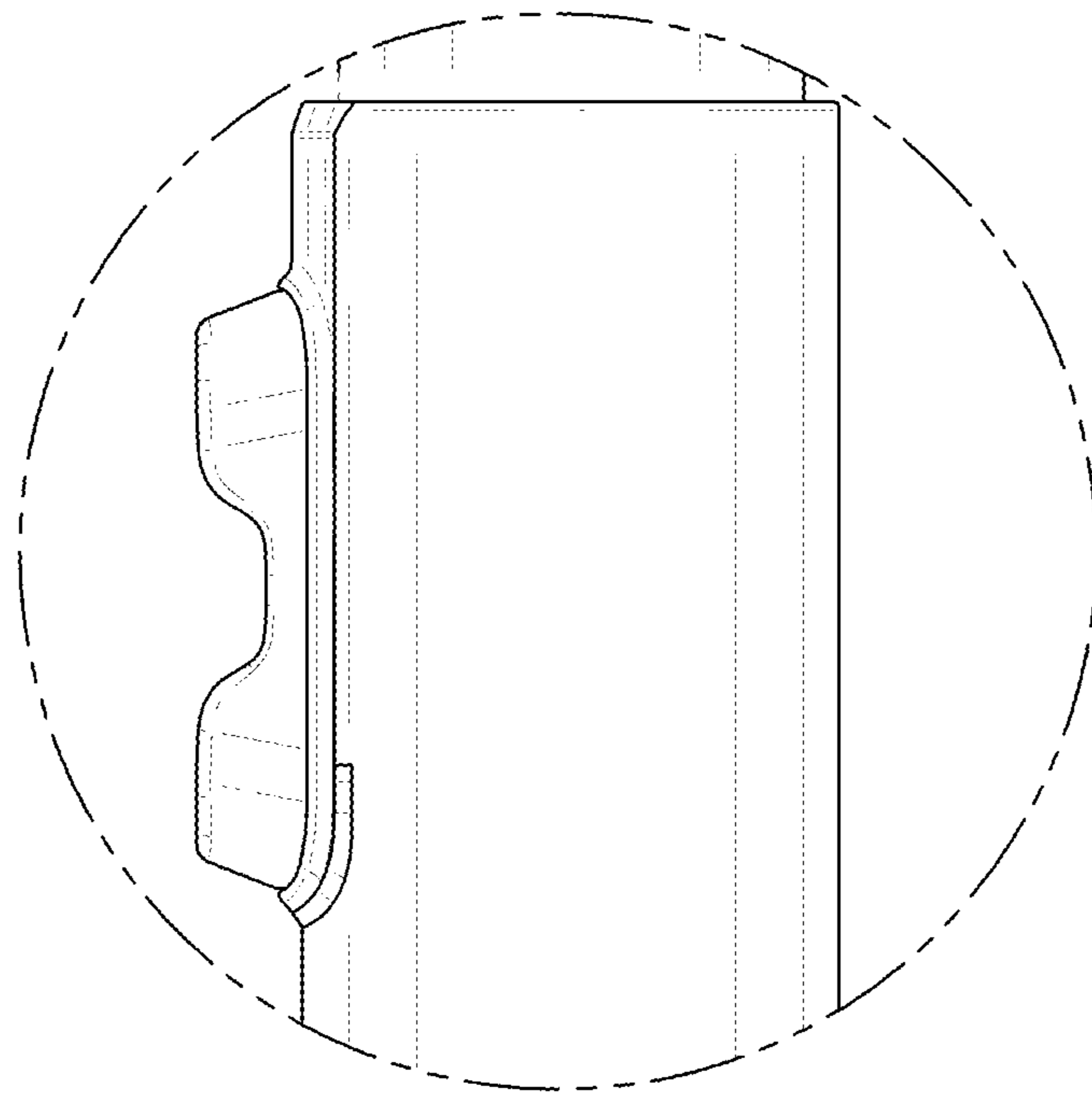


FIG. 10

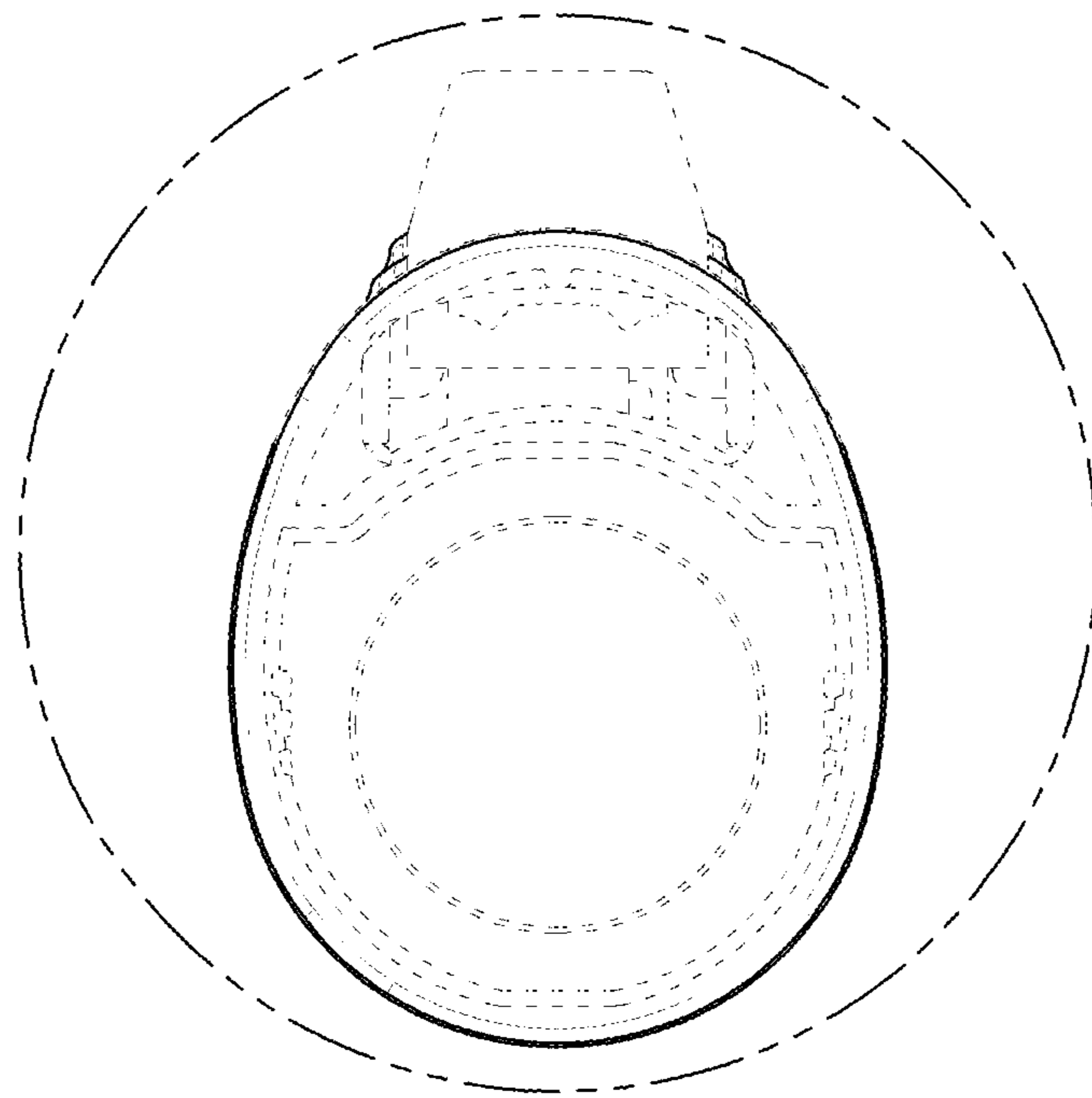


FIG. 11

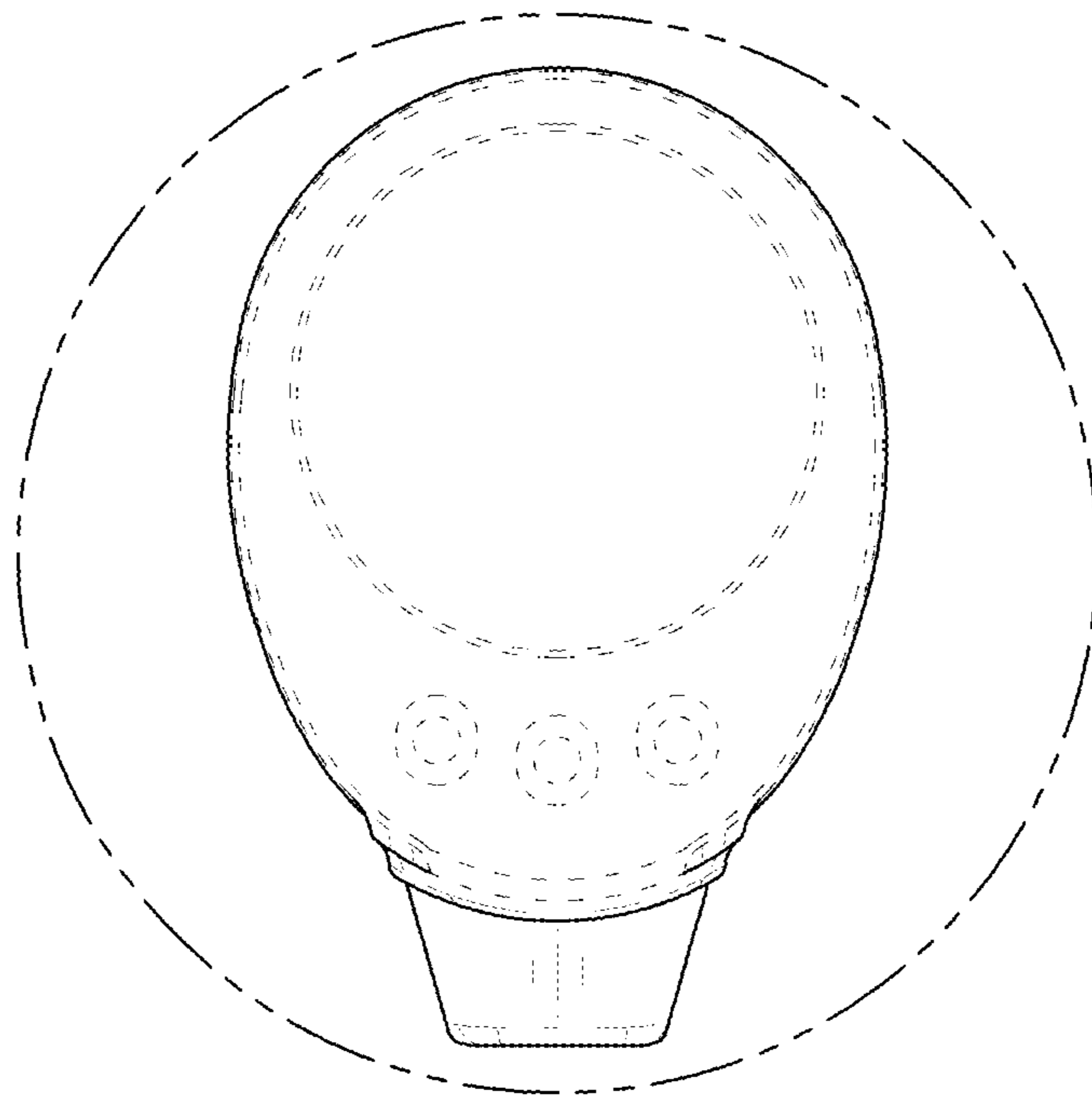


FIG. 12

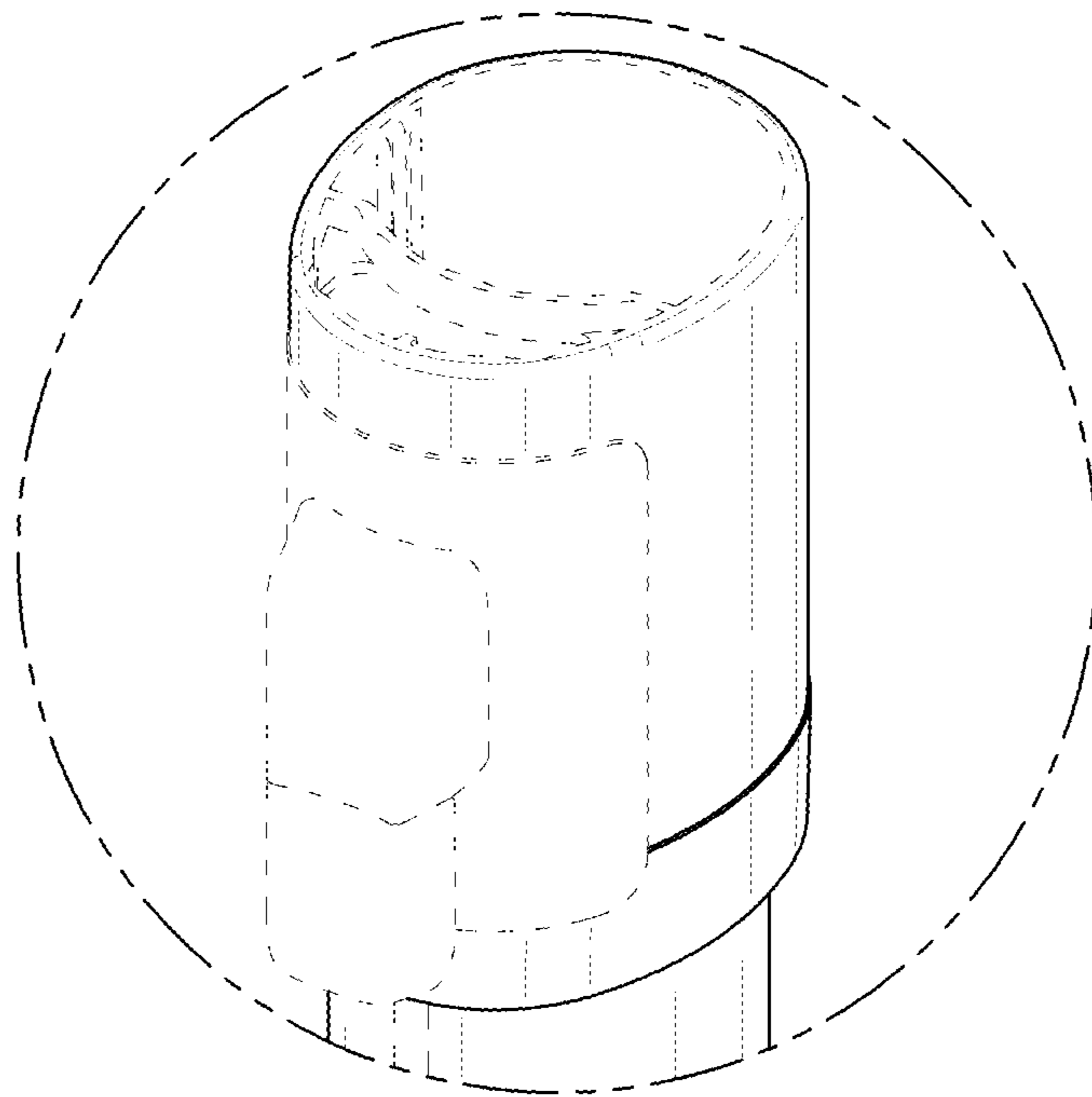


FIG. 13

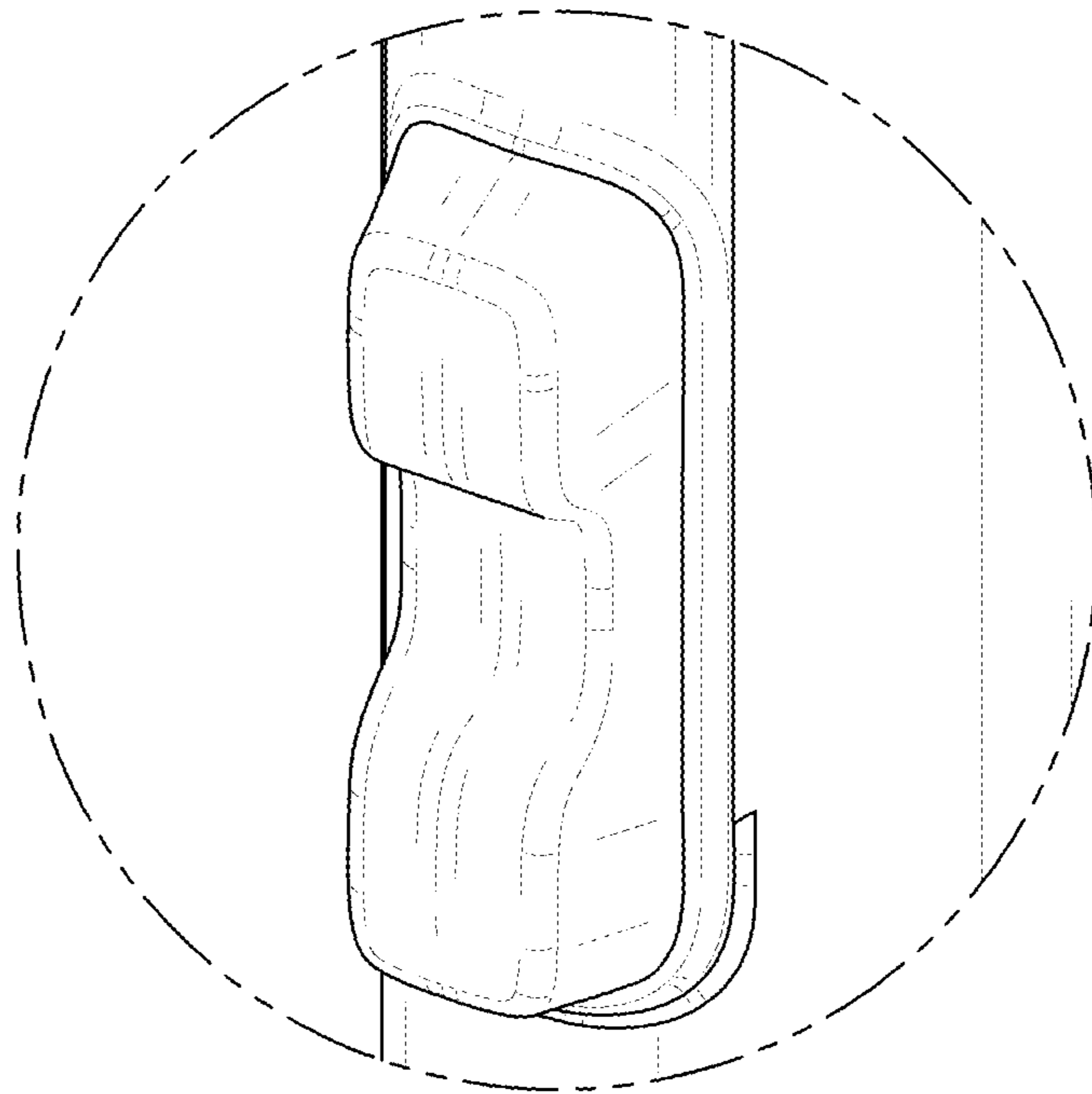


FIG. 14

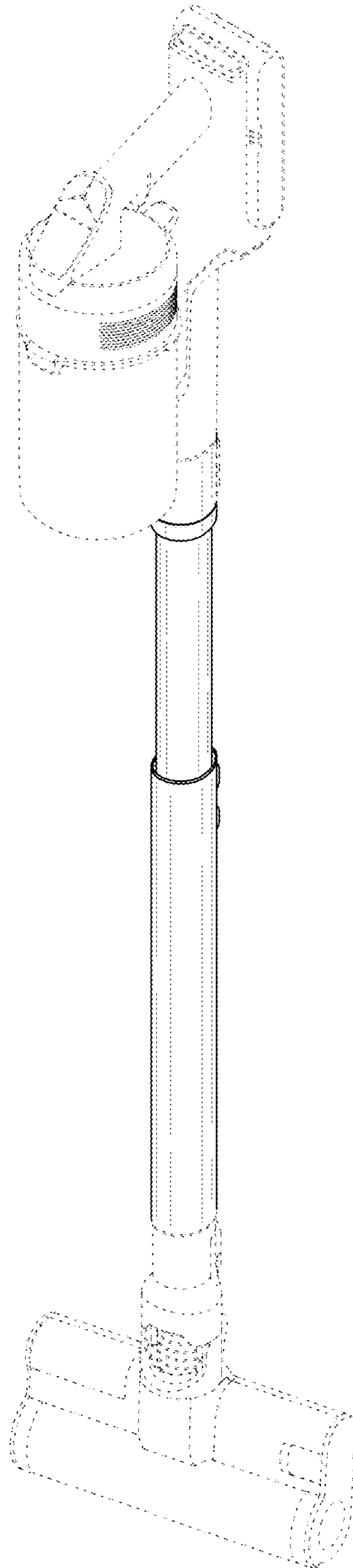


FIG. 15

