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United States Design Patent

Wang

(10)

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(45)

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(54) LED TUBE LAMP

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(**) Term: 15 Years

(21) Appl. No.: 29/859,290

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(30) Foreign Application Priority Data

May 10, 2022 (CN) 202230270887.1

(51) LOC (15) Cl. 26-04

(52) U.S. Cl.
USPC D26/3; D26/76; D26/24

(58) Field of Classification Search
USPC D26/1–3, 60, 75, 76, 78, 88, 113, 42
(Continued)

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(Continued)

Primary Examiner — Michael C Stout

Assistant Examiner — Anthony Vincent Rotolo

(74) Attorney, Agent, or Firm — Simon Kuang Lu

(57) CLAIM

The ornamental design for an LED tube lamp as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of an LED tube lamp showing my new design;

FIG. 2 is a front elevational view of FIG. 1;

FIG. 3 is a rear elevational view of FIG. 1;

FIG. 4 is a left side elevational view of FIG. 1;

FIG. 5 is a right side elevational view of FIG. 1;

FIG. 6 is a top elevational view of FIG. 1;

FIG. 7 is a bottom elevational view of FIG. 1;

FIG. 8 is an enlarged view of area 8 on FIG. 1;

FIG. 9 is an enlarged view of area 9 on FIG. 1;

FIG. 10 is an enlarged view of FIG. 2;

FIG. 11 is an enlarged view of FIG. 3;

FIG. 12 is a perspective view of a second embodiment of an LED tube lamp showing my new design;

FIG. 13 is a front elevational view of FIG. 12;

FIG. 14 is a rear elevational view of FIG. 12;

FIG. 15 is a left side elevational view of FIG. 12;

FIG. 16 is a right side elevational view of FIG. 12;

FIG. 17 is a top elevational view of FIG. 12;

FIG. 18 is a bottom elevational view of FIG. 12;

FIG. 19 is an enlarged view of area 19 on FIG. 12;

FIG. 20 is an enlarged view of area 20 on FIG. 12;

FIG. 21 is an enlarged view of FIG. 13;

FIG. 22 is an enlarged view of FIG. 14;

FIG. 23 is a perspective view of a third embodiment of an LED tube lamp showing my new design;

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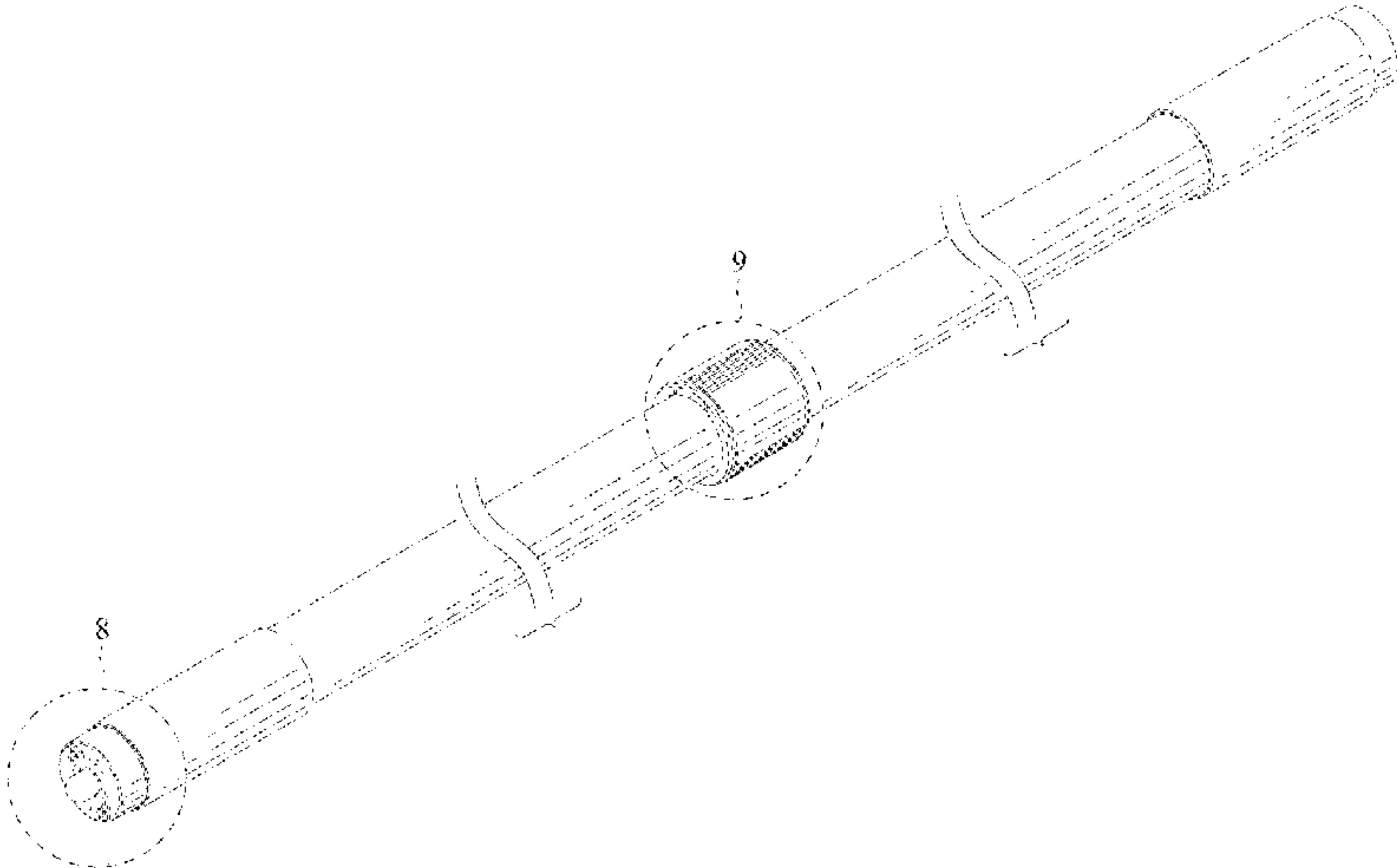


FIG. 24 is a front elevational view of FIG. 23;
FIG. 25 is a rear elevational view of FIG. 23;
FIG. 26 is a left side elevational view of FIG. 23;
FIG. 27 is a right side elevational view of FIG. 23;
FIG. 28 is a top elevational view of FIG. 23;
FIG. 29 is a bottom elevational view of FIG. 23;
FIG. 30 is an enlarged view of area 30 on FIG. 23;
FIG. 31 is an enlarged view of area 31 on FIG. 23;
FIG. 32 is an enlarged view of FIG. 24;
FIG. 33 is an enlarged view of FIG. 25;
FIG. 34 is a perspective view of a fourth embodiment of an LED tube lamp showing my new design;
FIG. 35 is a front elevational view of FIG. 34;
FIG. 36 is a rear elevational view of FIG. 34;
FIG. 37 is a left side elevational view of FIG. 34;
FIG. 38 is a right side elevational view of FIG. 34;
FIG. 39 is a top elevational view of FIG. 34;
FIG. 40 is a bottom elevational view of FIG. 34;
FIG. 41 is an enlarged view of area 41 on FIG. 34;
FIG. 42 is an enlarged view of area 42 on FIG. 34;
FIG. 43 is an enlarged view of FIG. 35; and,
FIG. 44 is an enlarged view of FIG. 36.

The broken lines shown in the drawings represent portions of the LED tube lamp that form no part of the claimed design. Additionally, the dashed broken line circles in FIGS. 1, 12, 23 and 34 indicate portions of the design that are enlarged to show detail in FIGS. 8, 9, 19, 20, 30, 31, 41 and 42; the dashed broken line circles form no part of the claimed design.

In FIGS. 1, 4-7, 12, 15-18, 23, 26-29, 34, 37-40, each of the LED tube lamp is broken by two pairs of break lines. The broken away symbols in the drawings indicate that the

appearance of any portion of the undrawn part between a pair of break lines forms no part of the claimed design.

1 Claim, 32 Drawing Sheets

(58) **Field of Classification Search**
CPC ... F21K 9/00; F21K 9/27; F21K 9/235; F21K 9/272; F21S 4/28; F21W 2131/30; F21W 2131/40; Y10S 362/80
See application file for complete search history.

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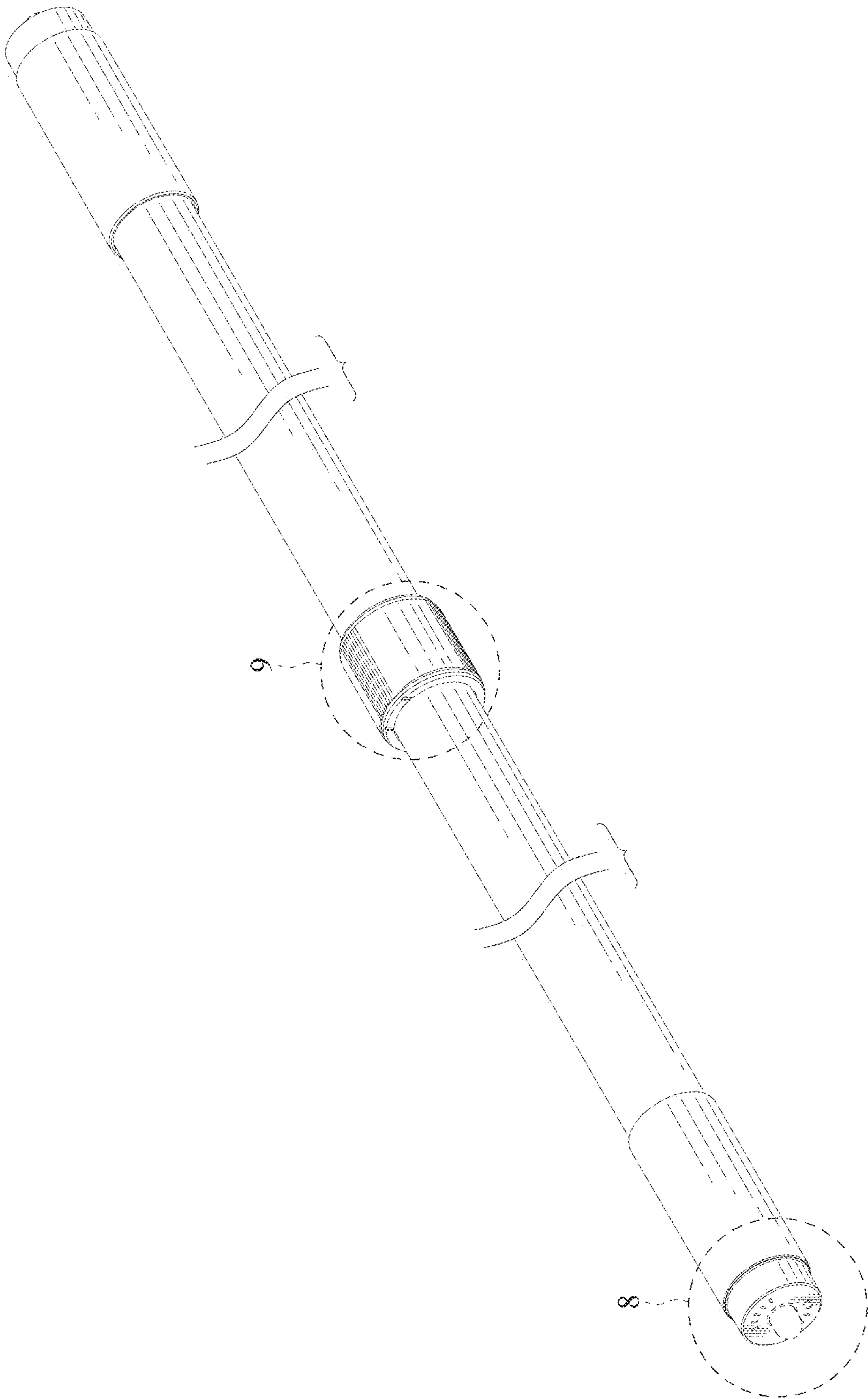


FIG. 1

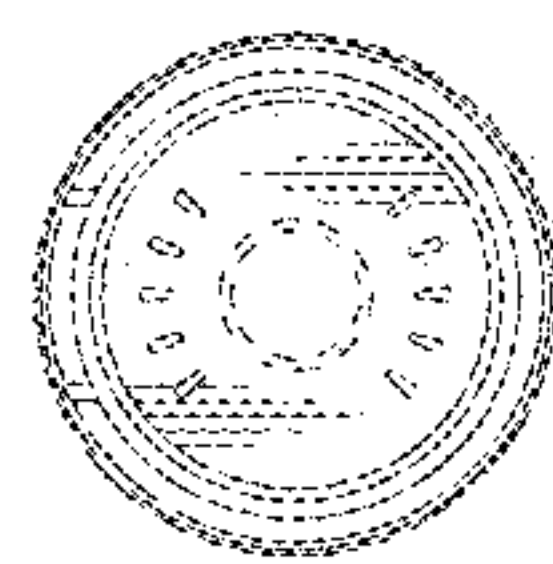


FIG. 2

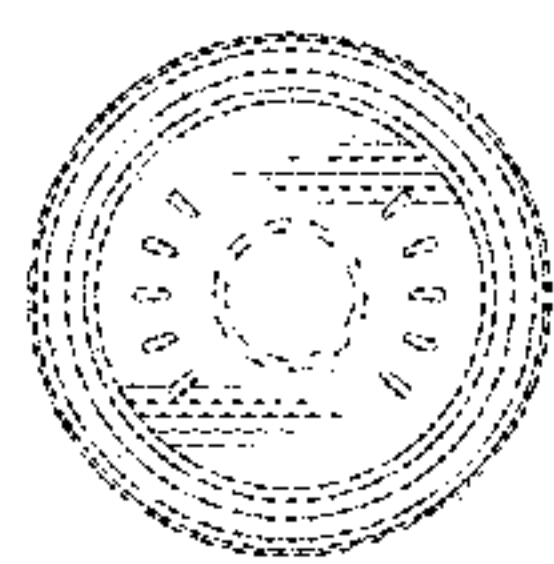


FIG. 3

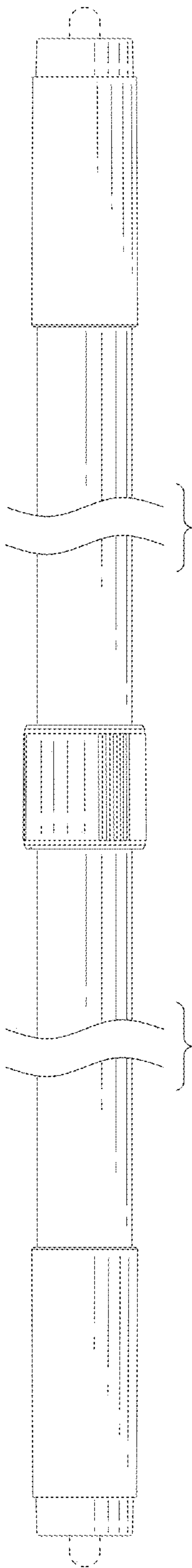


FIG. 4

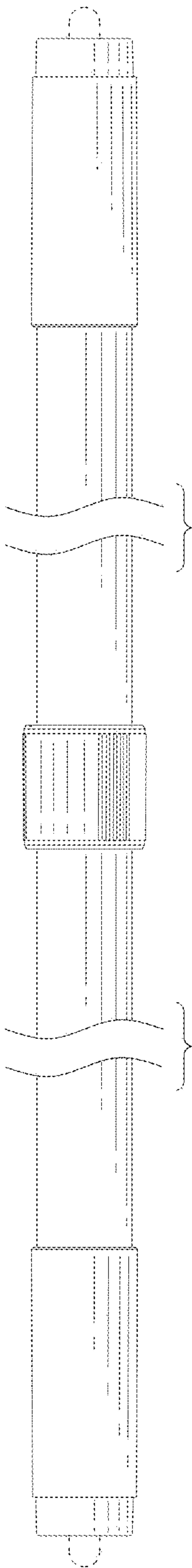


FIG. 5

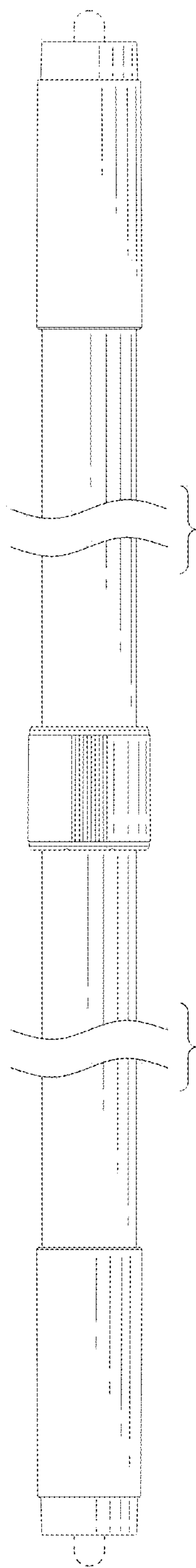


FIG. 6

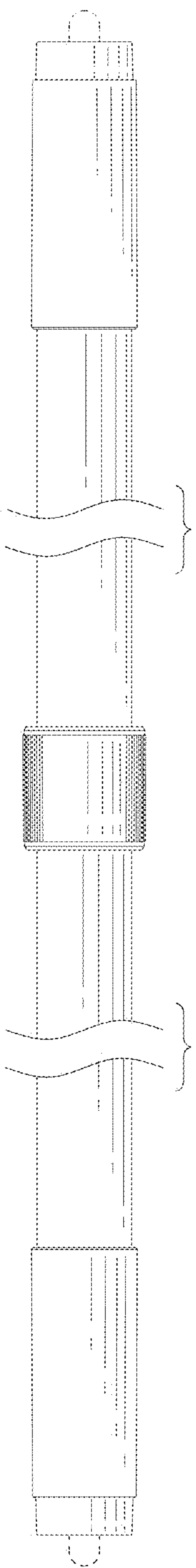


FIG. 7

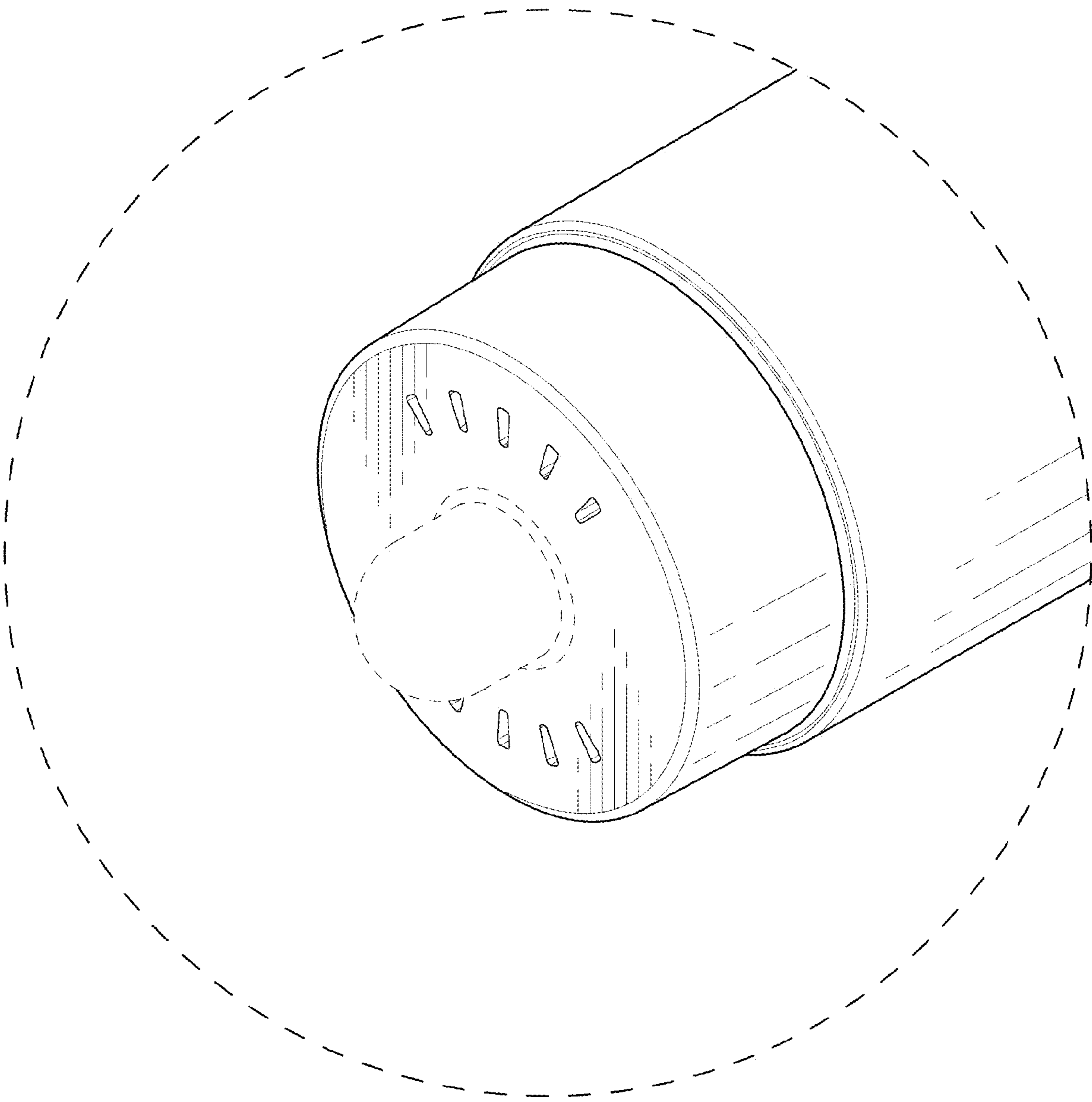


FIG. 8

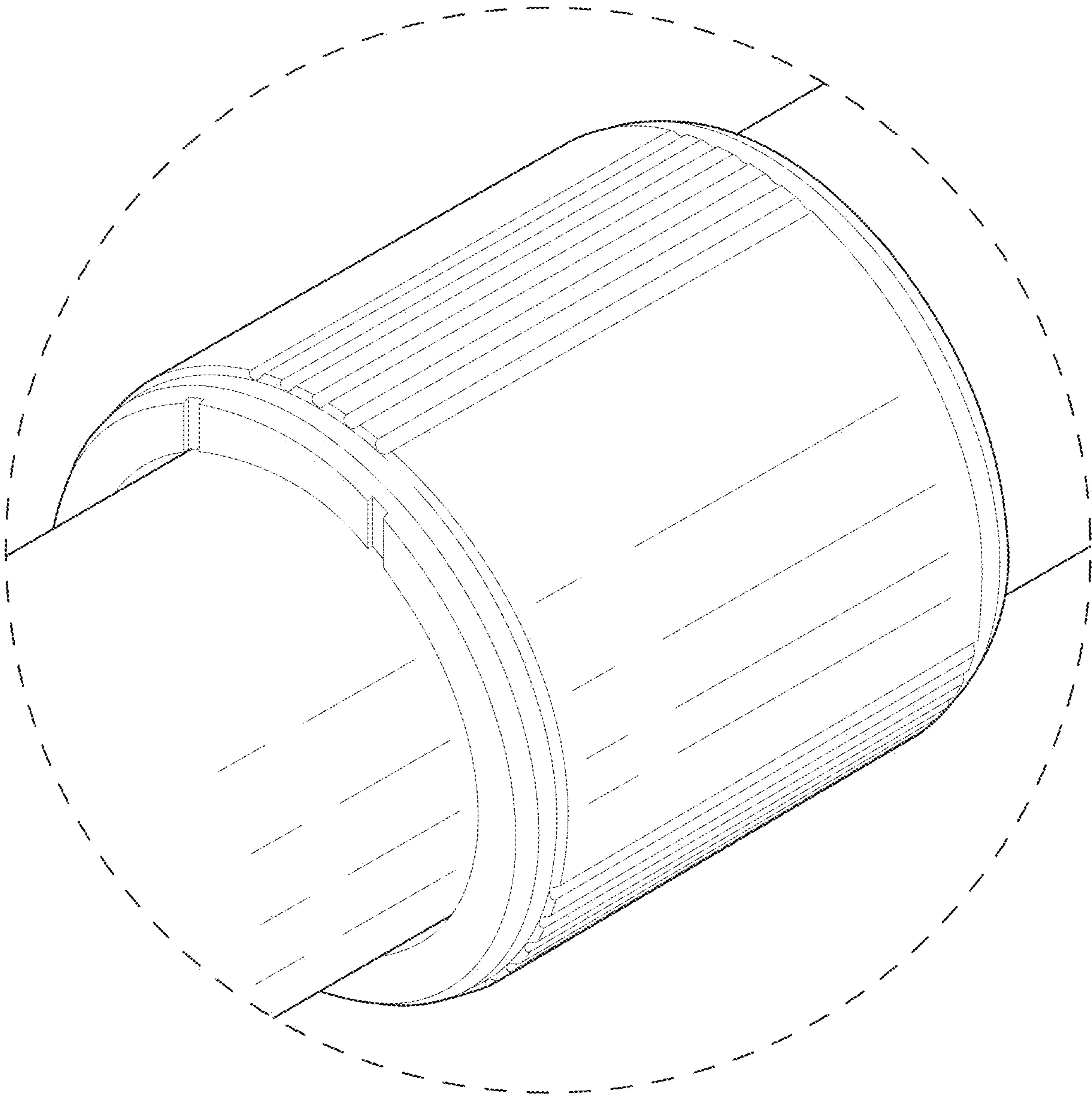


FIG. 9

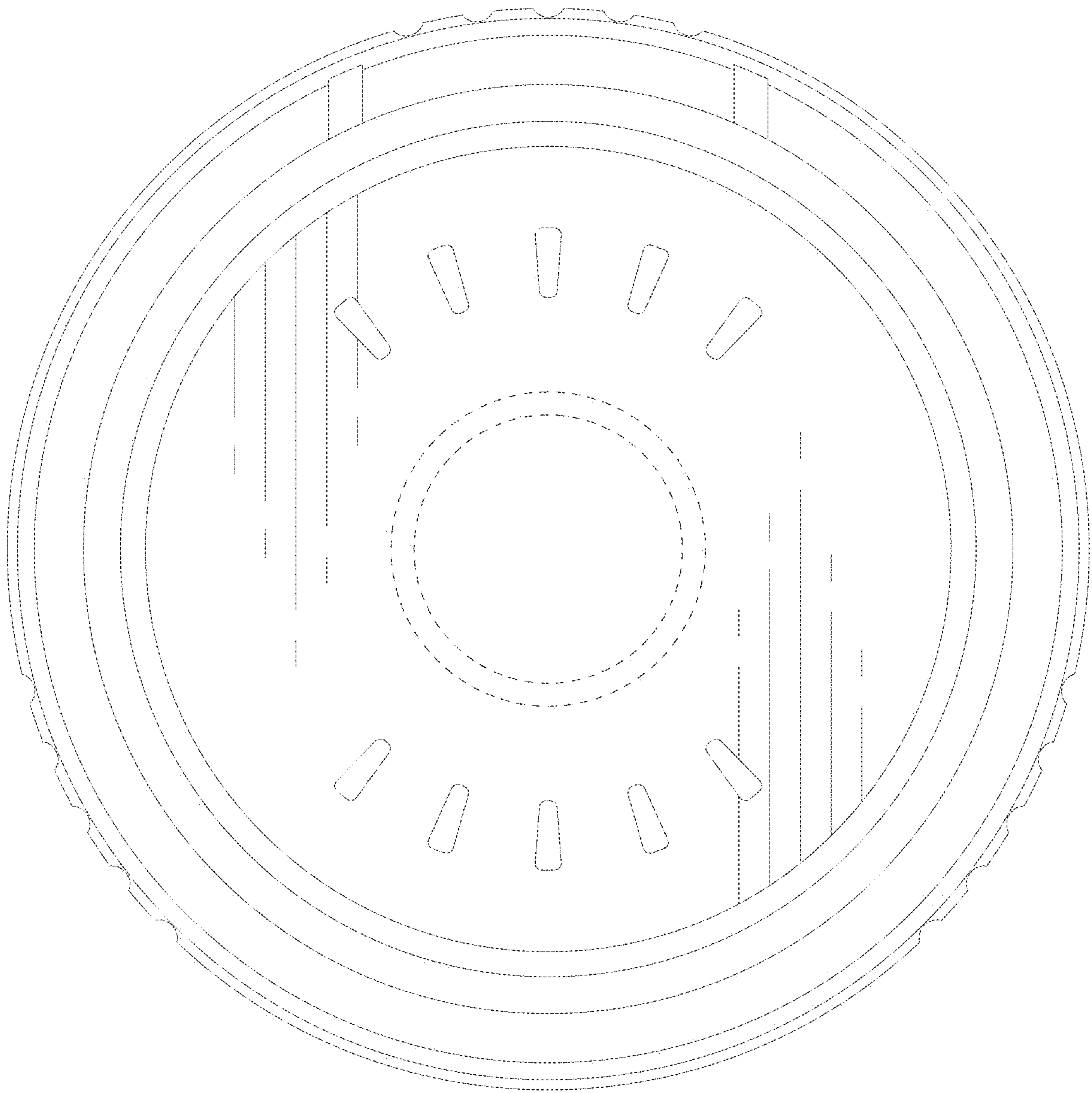


FIG. 10

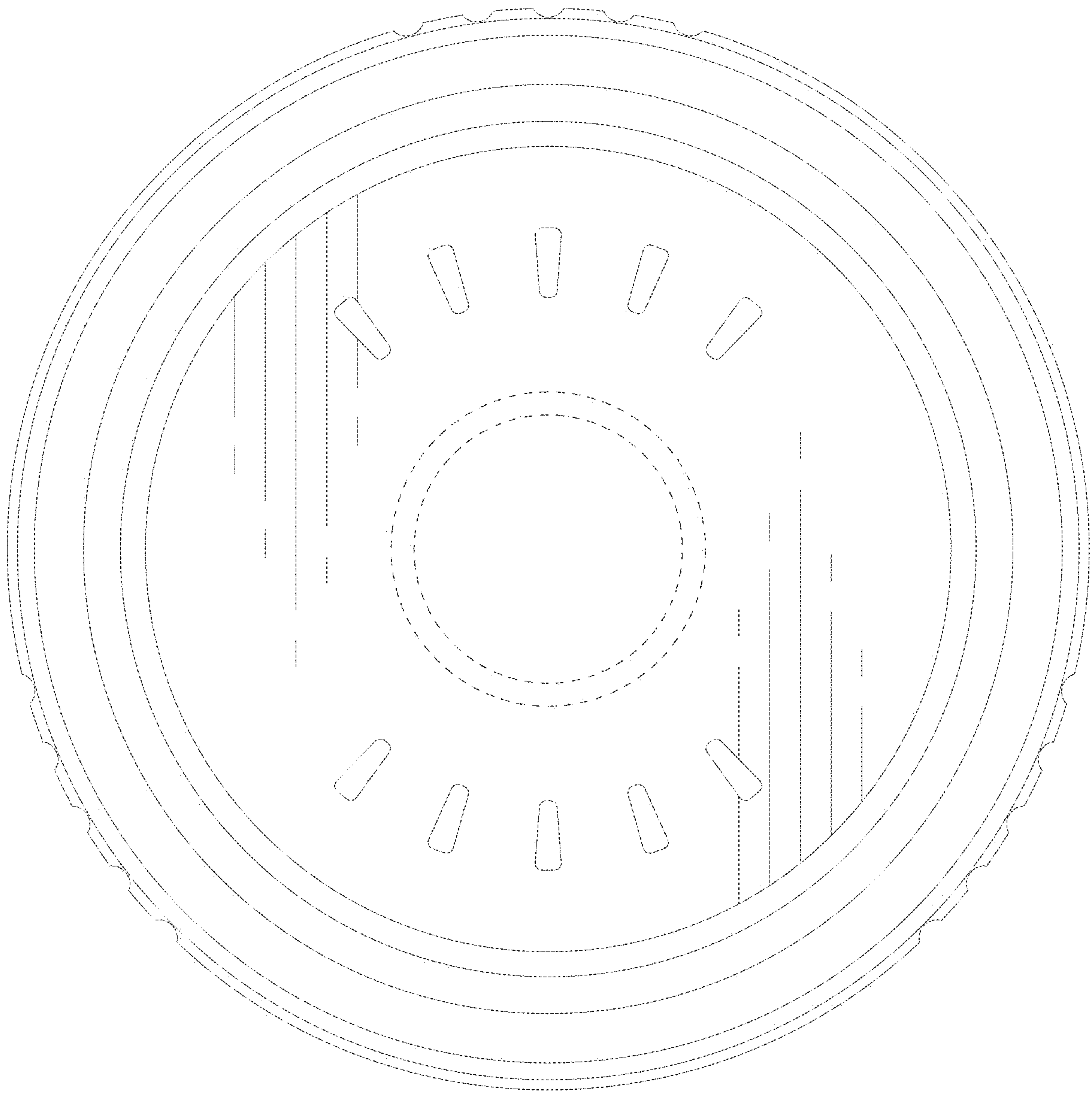


FIG. 11

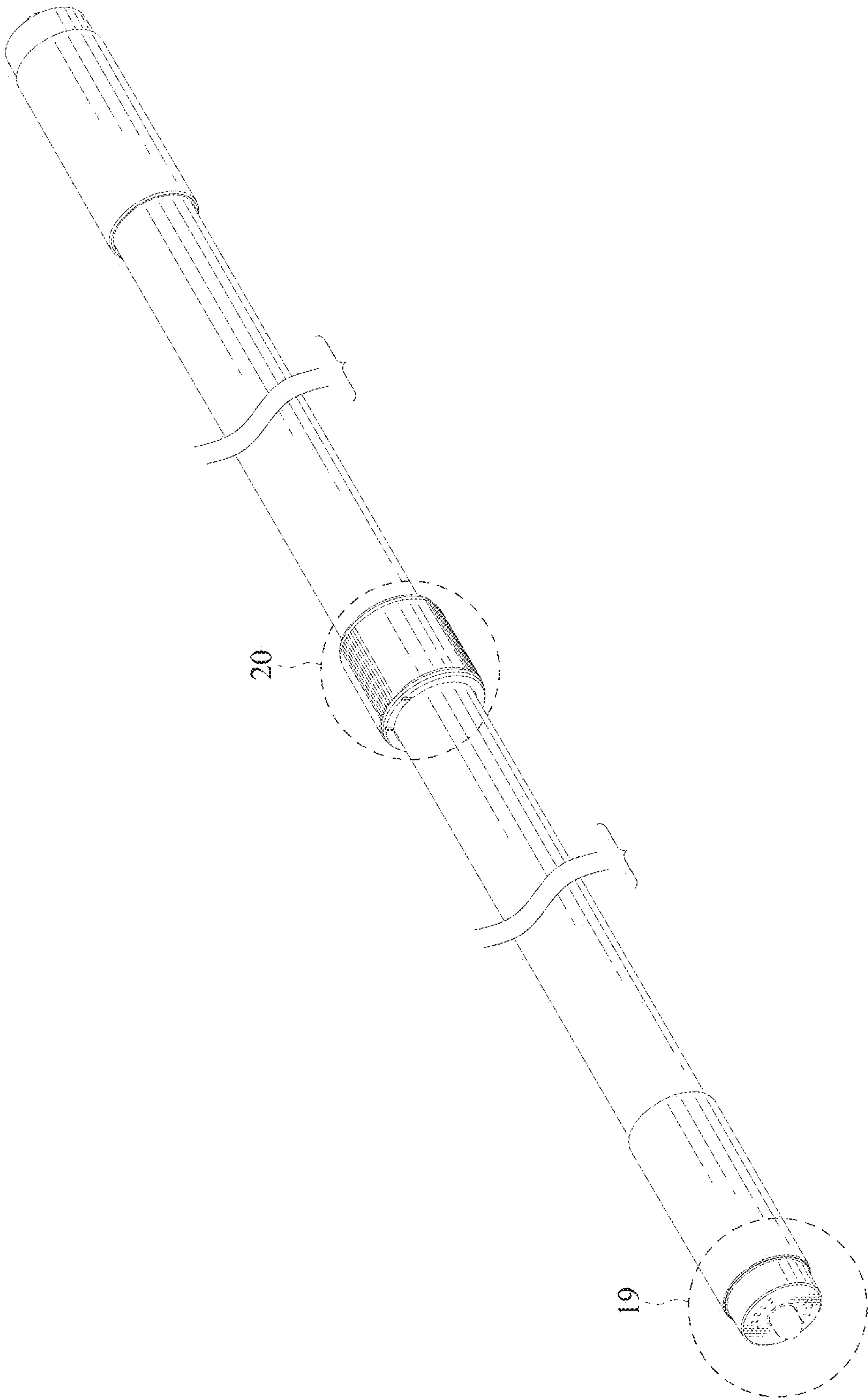


FIG. 12

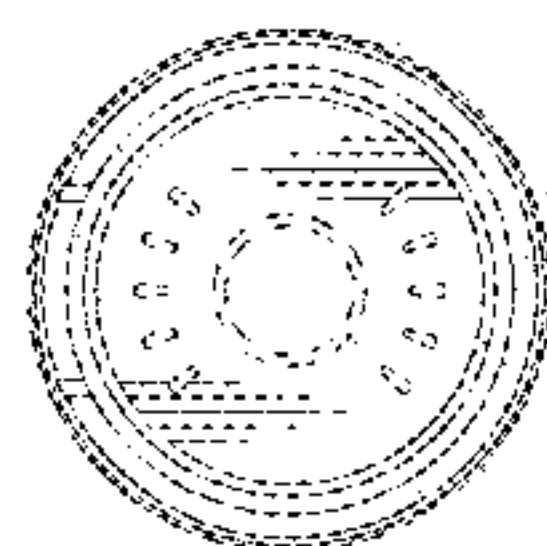


FIG. 13

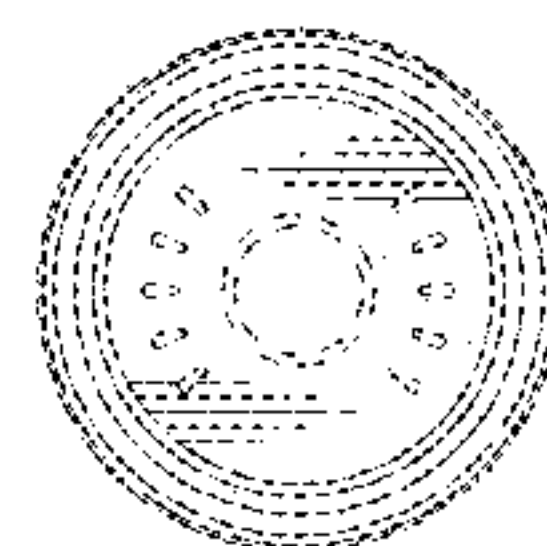


FIG. 14

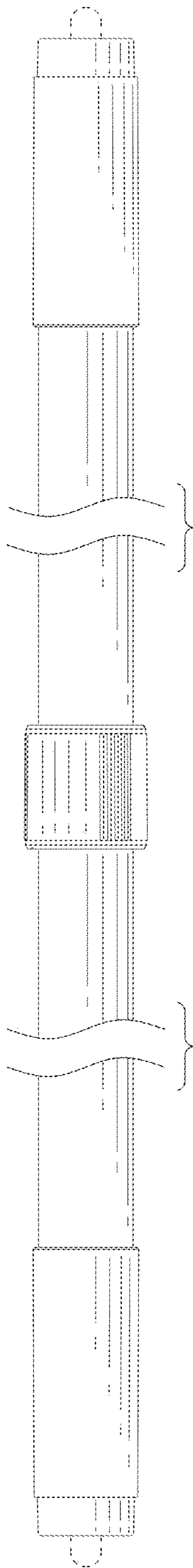


FIG. 15

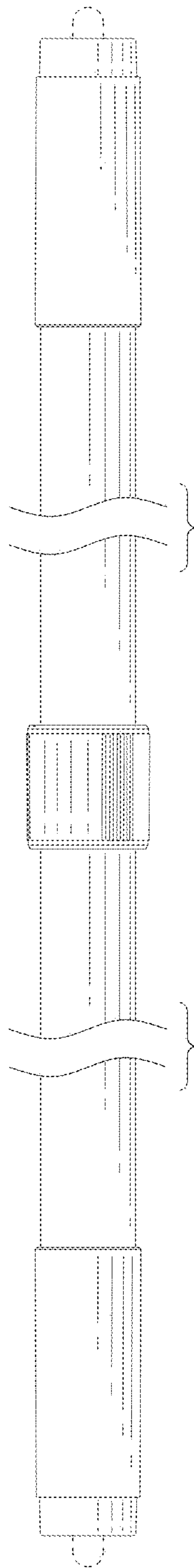


FIG. 16

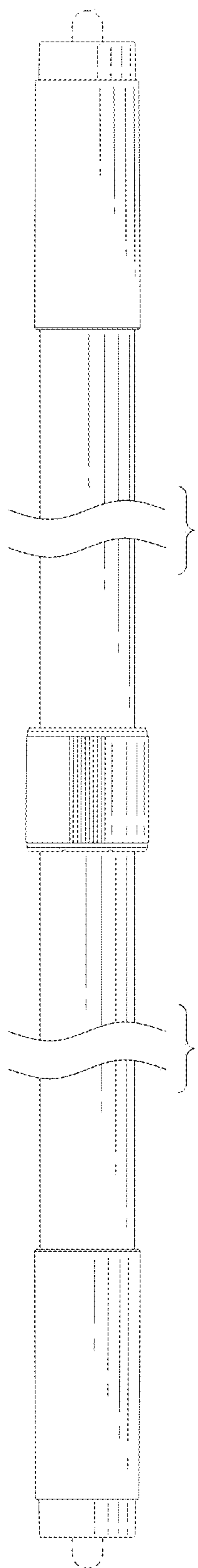


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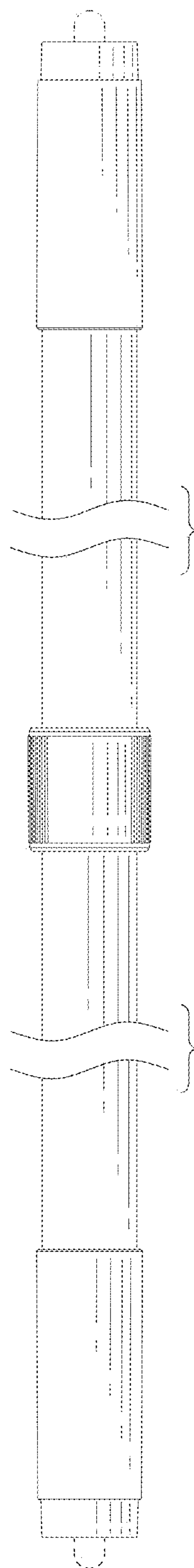


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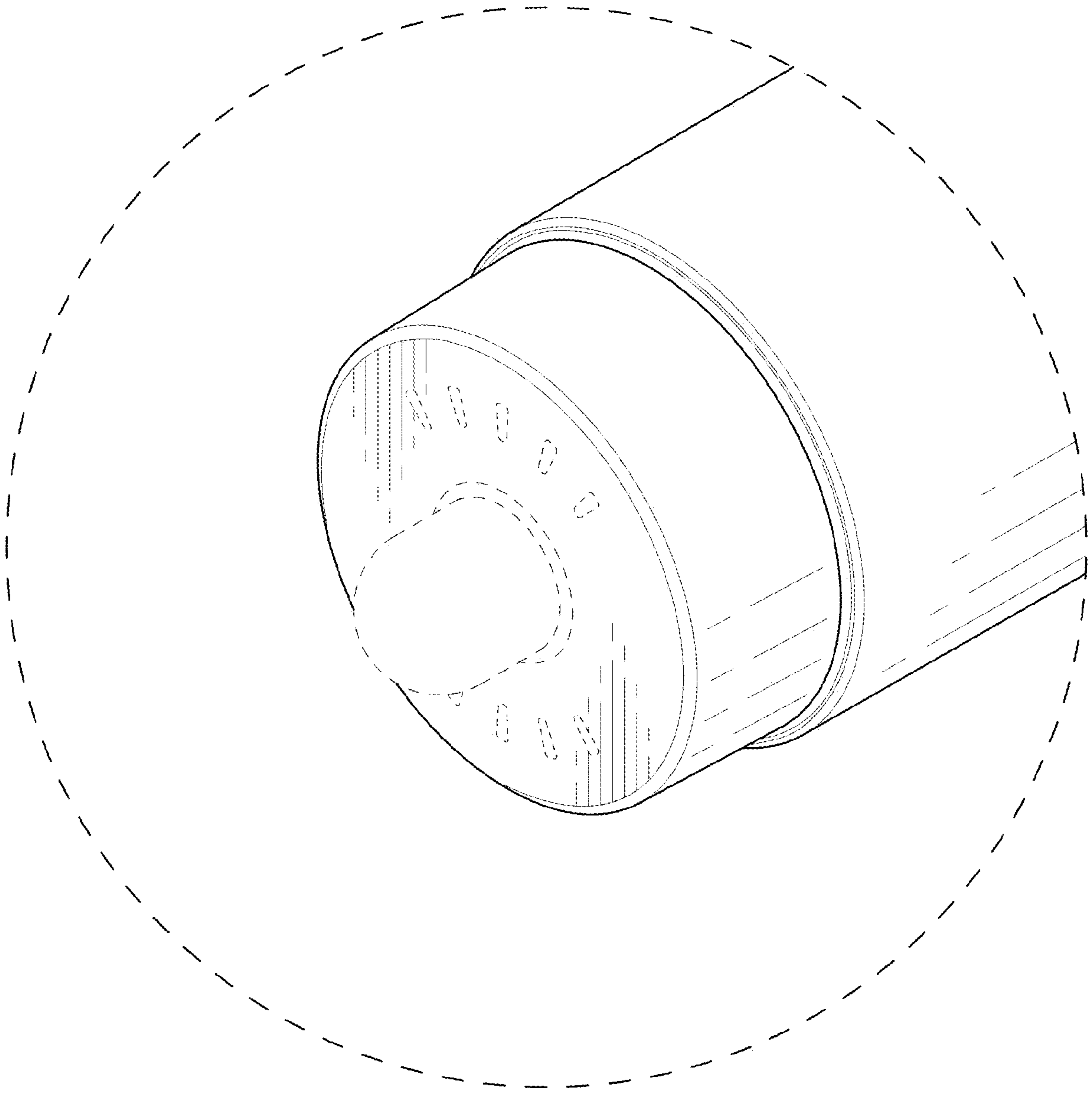


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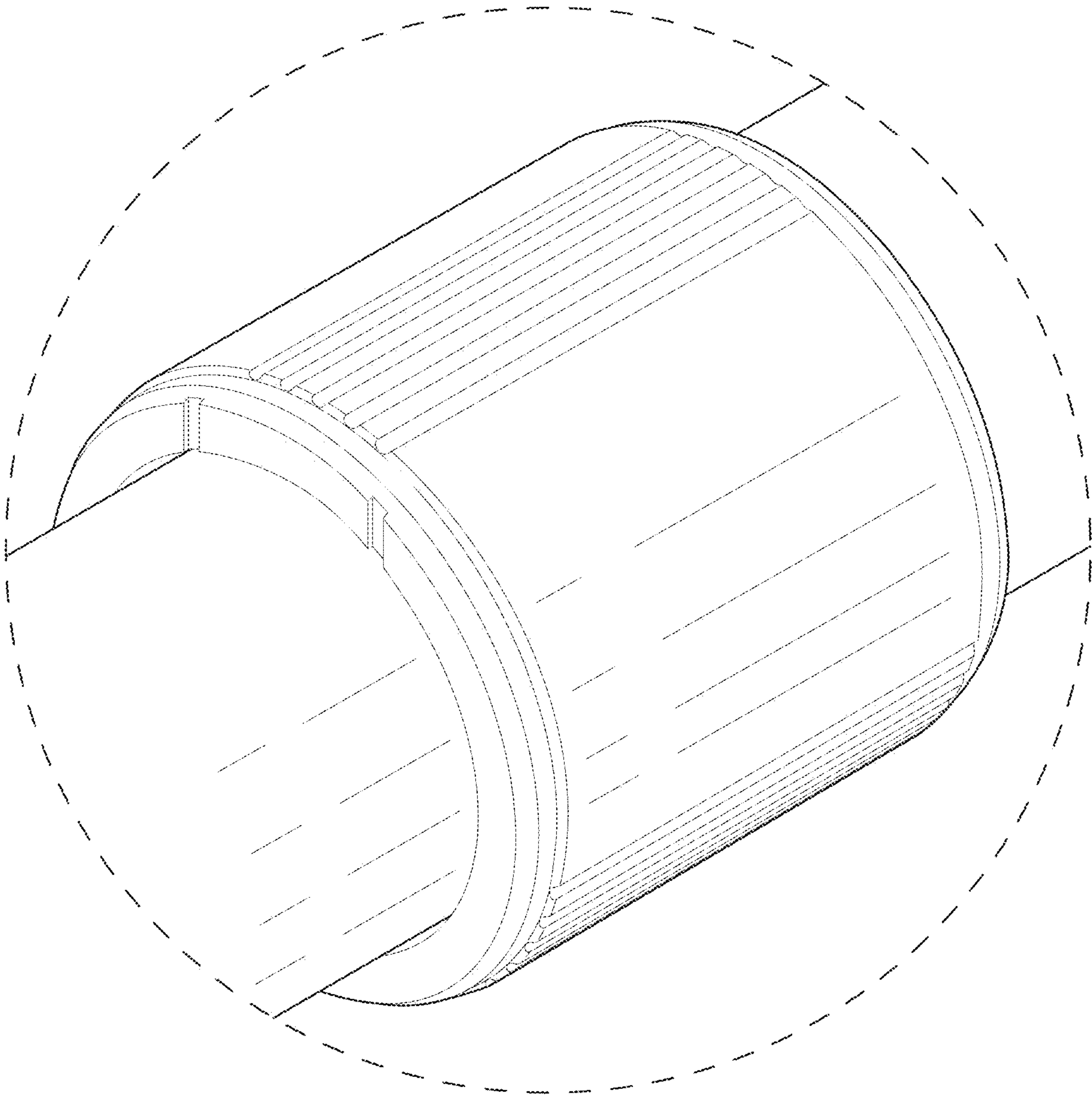


FIG. 20

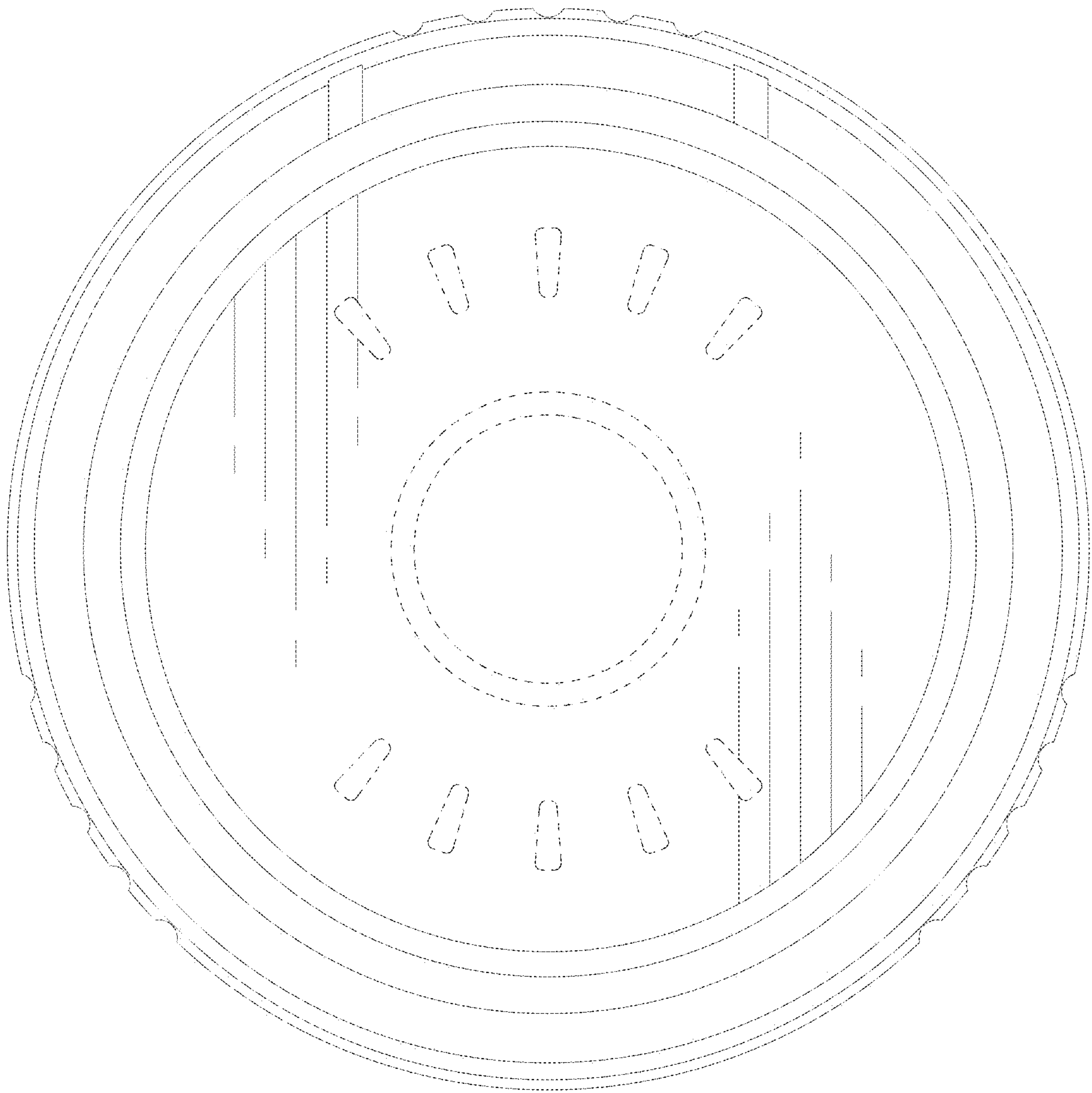


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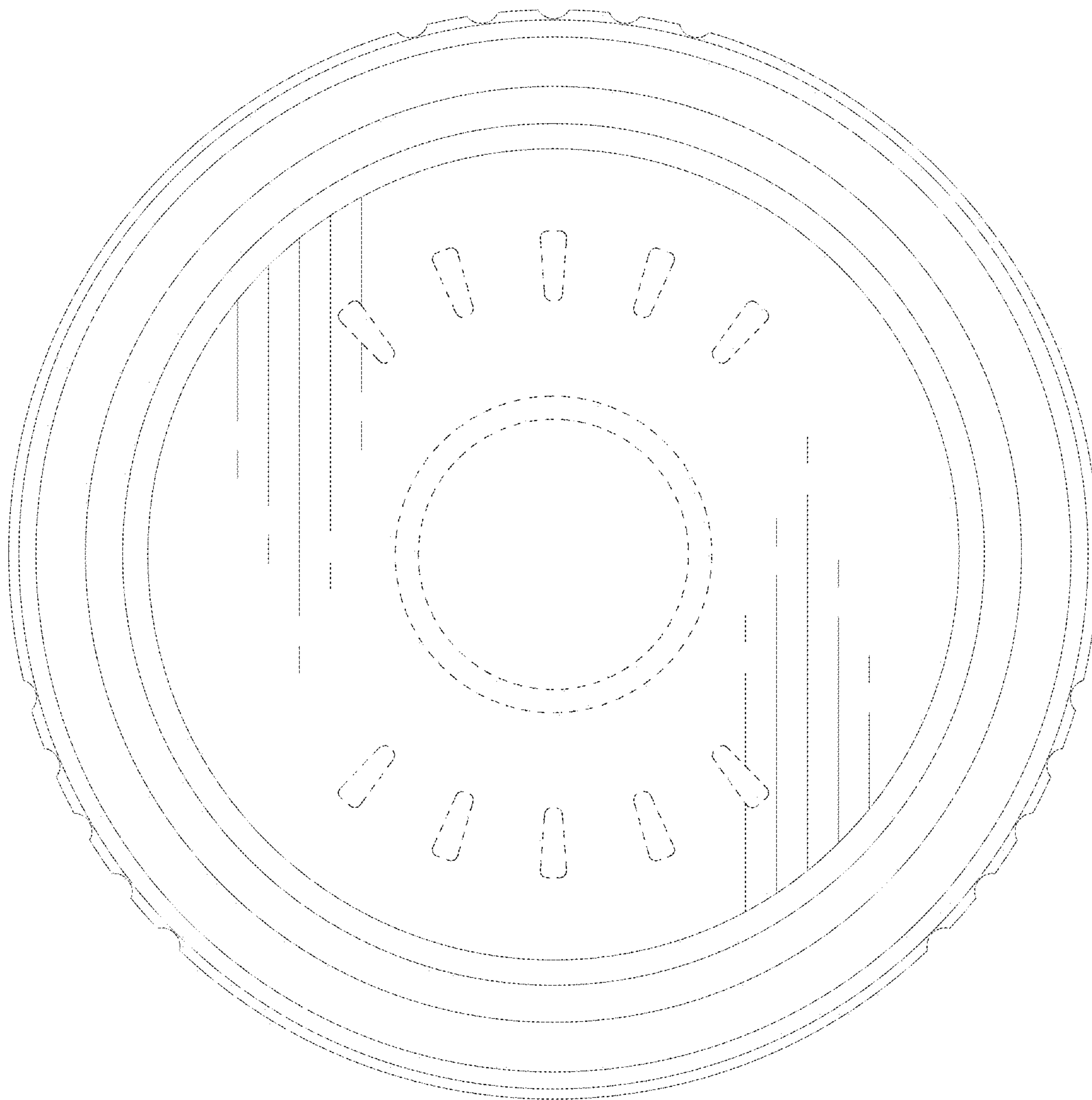


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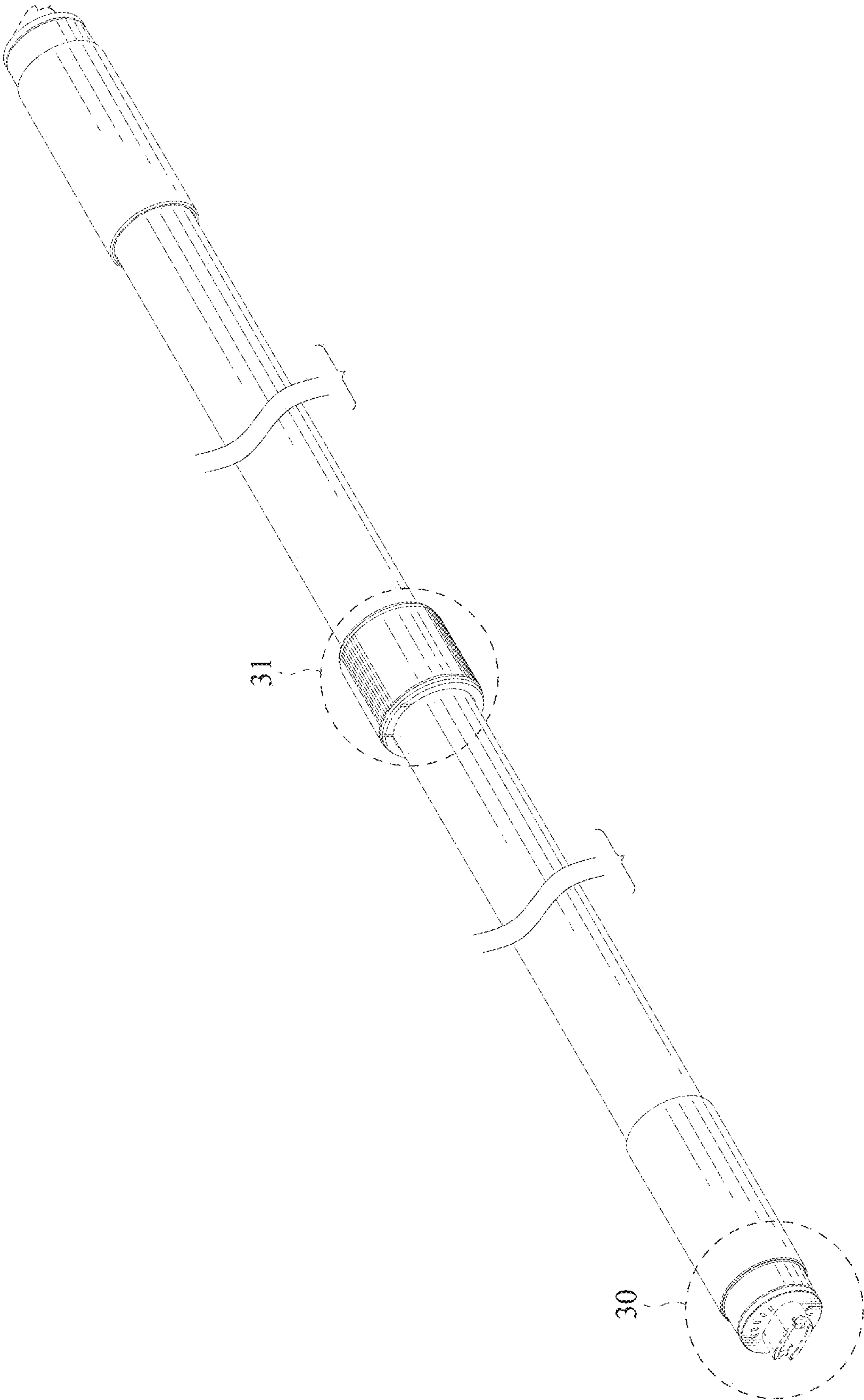


FIG. 23

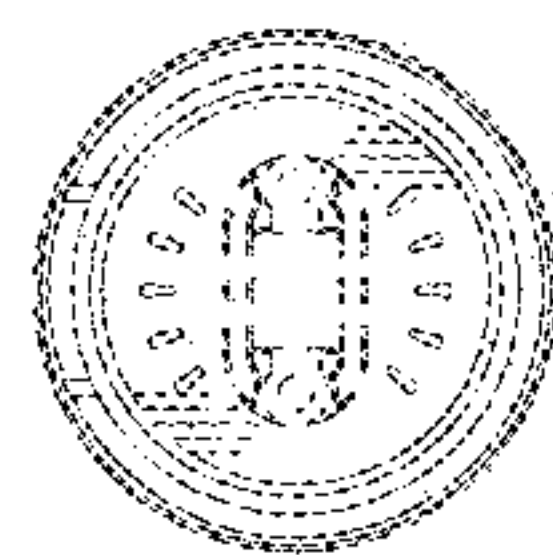


FIG. 24

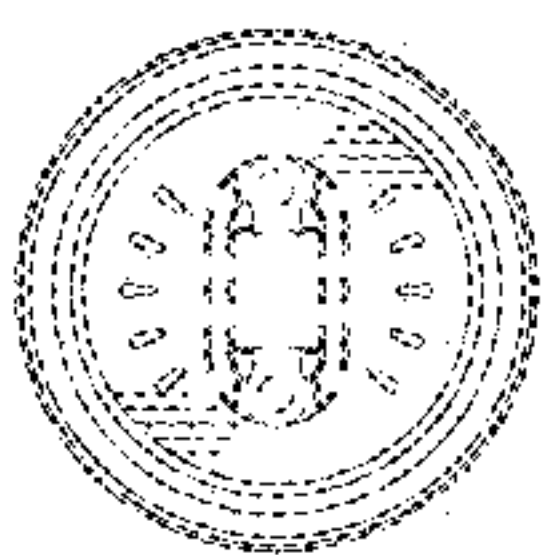


FIG. 25

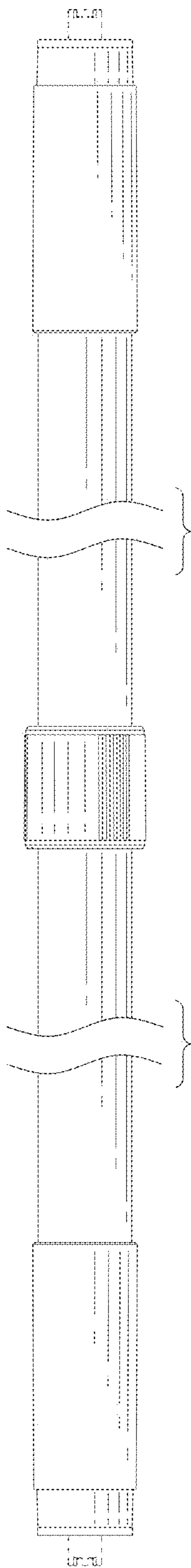


FIG. 26

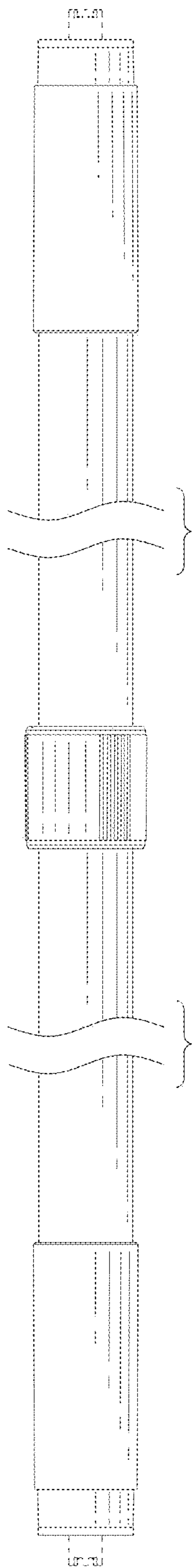


FIG. 27

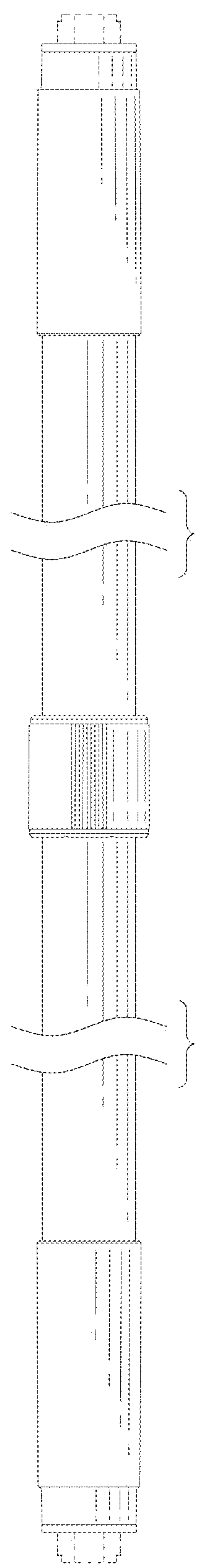


FIG. 28

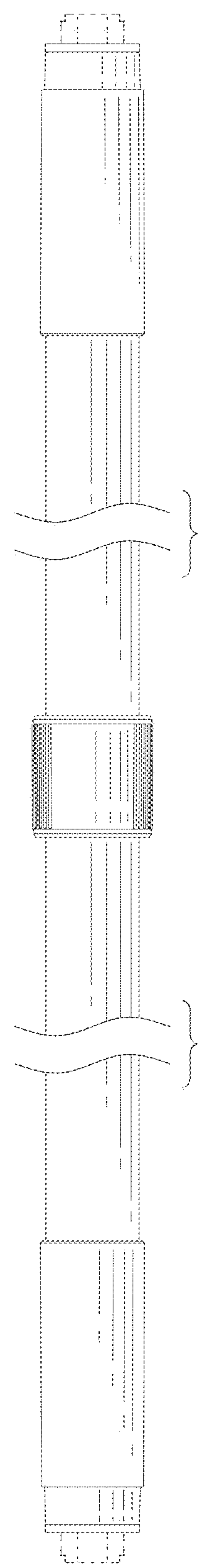


FIG. 29

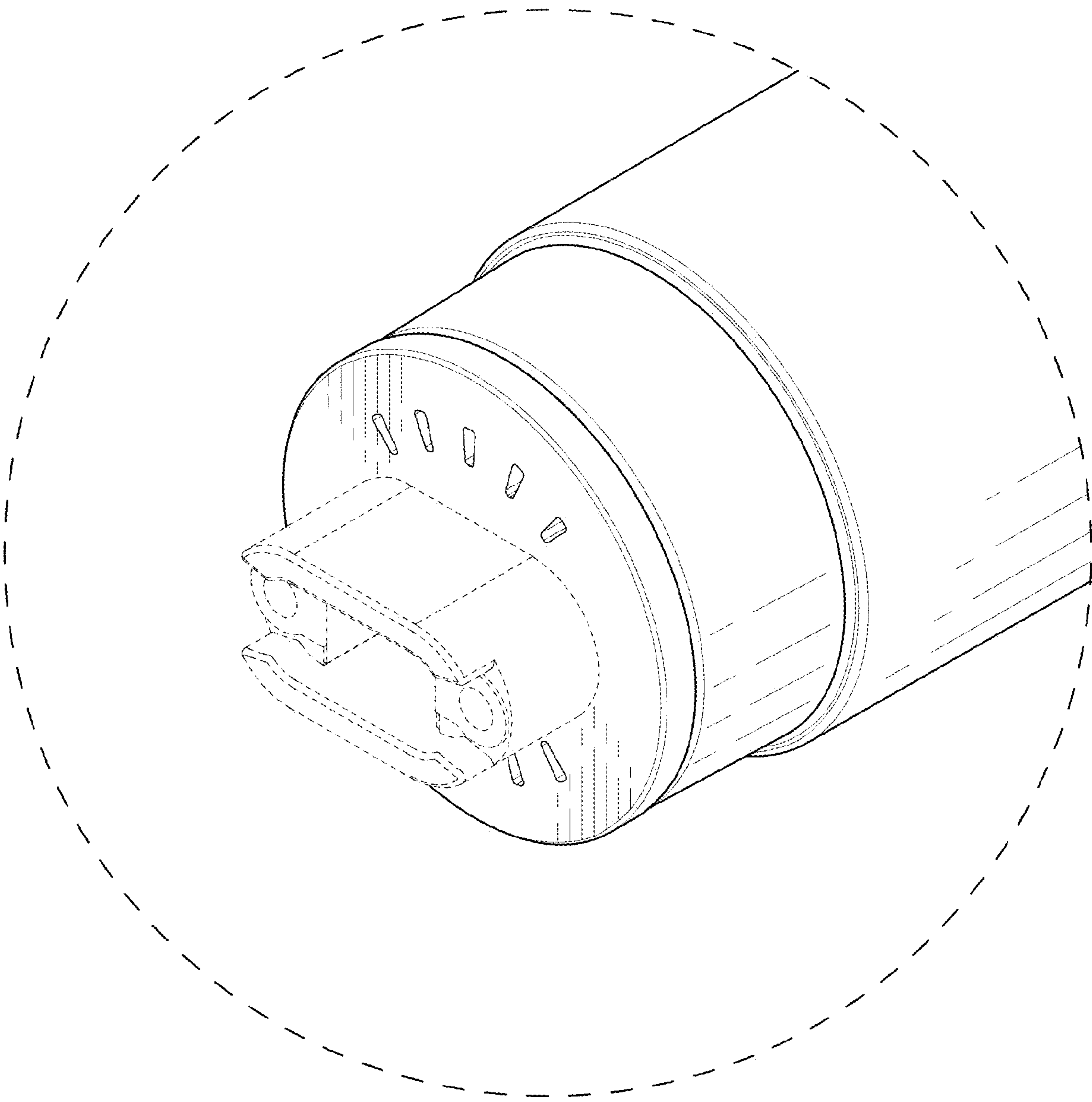


FIG. 30

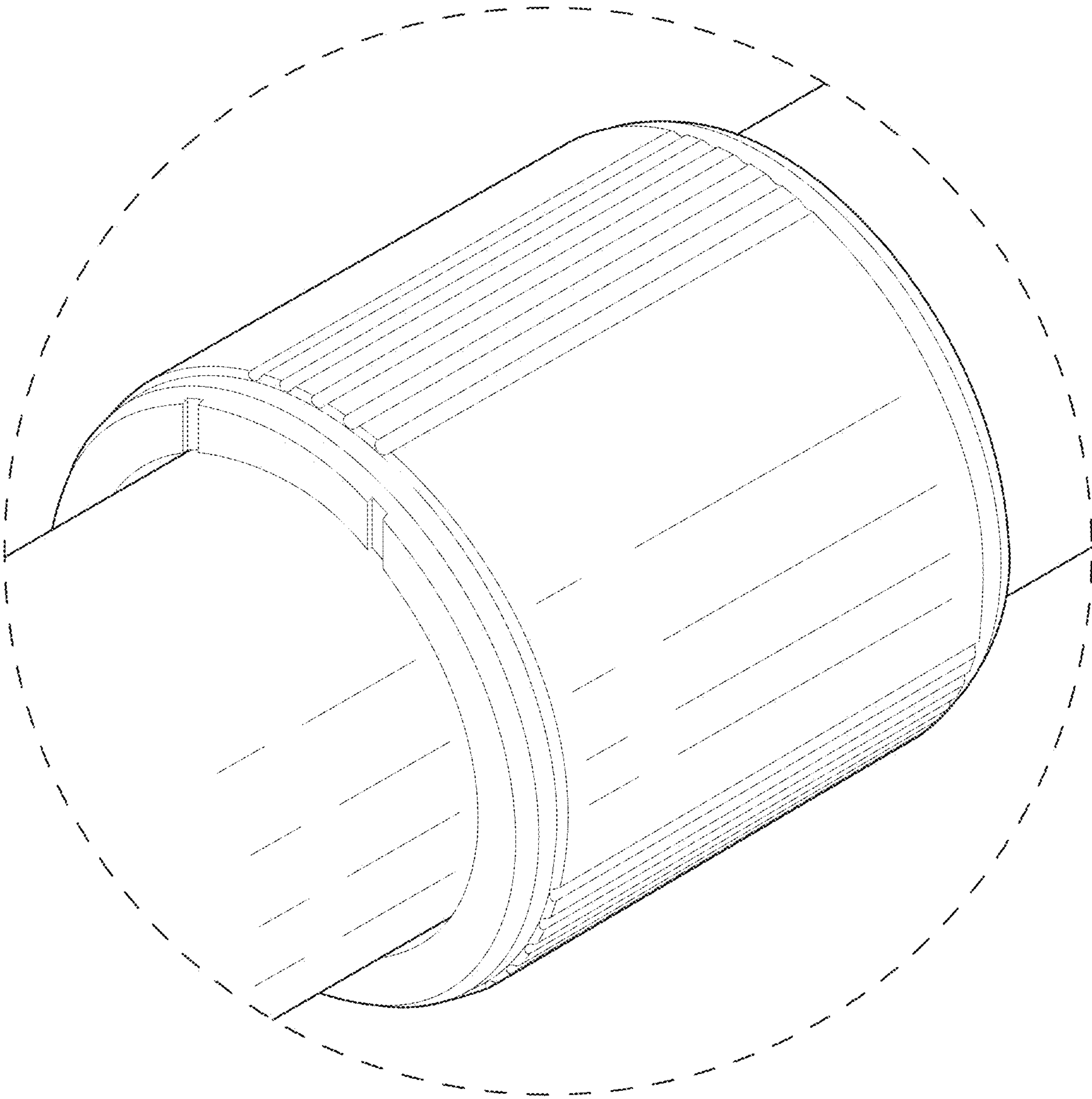


FIG. 31

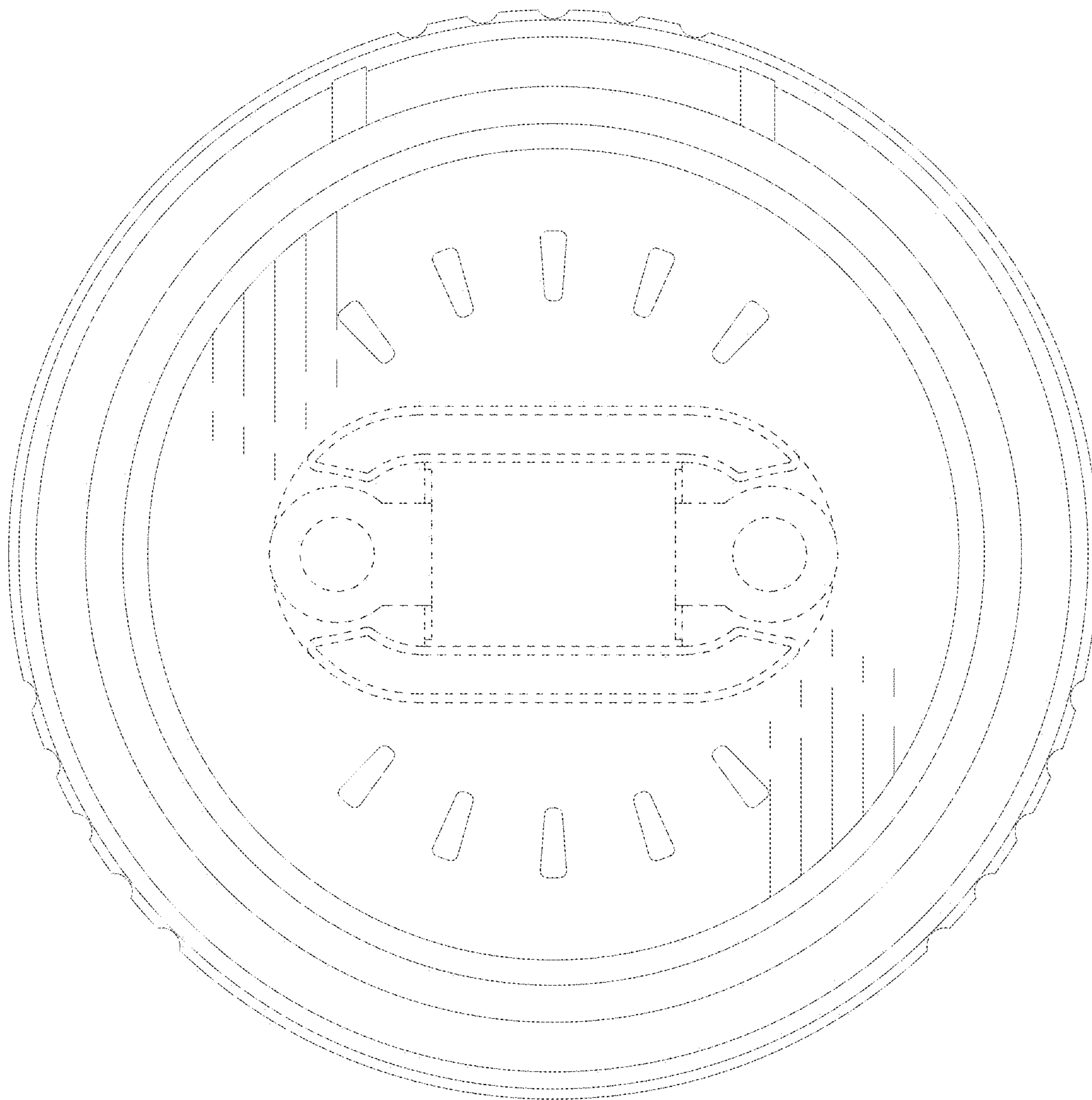


FIG. 32

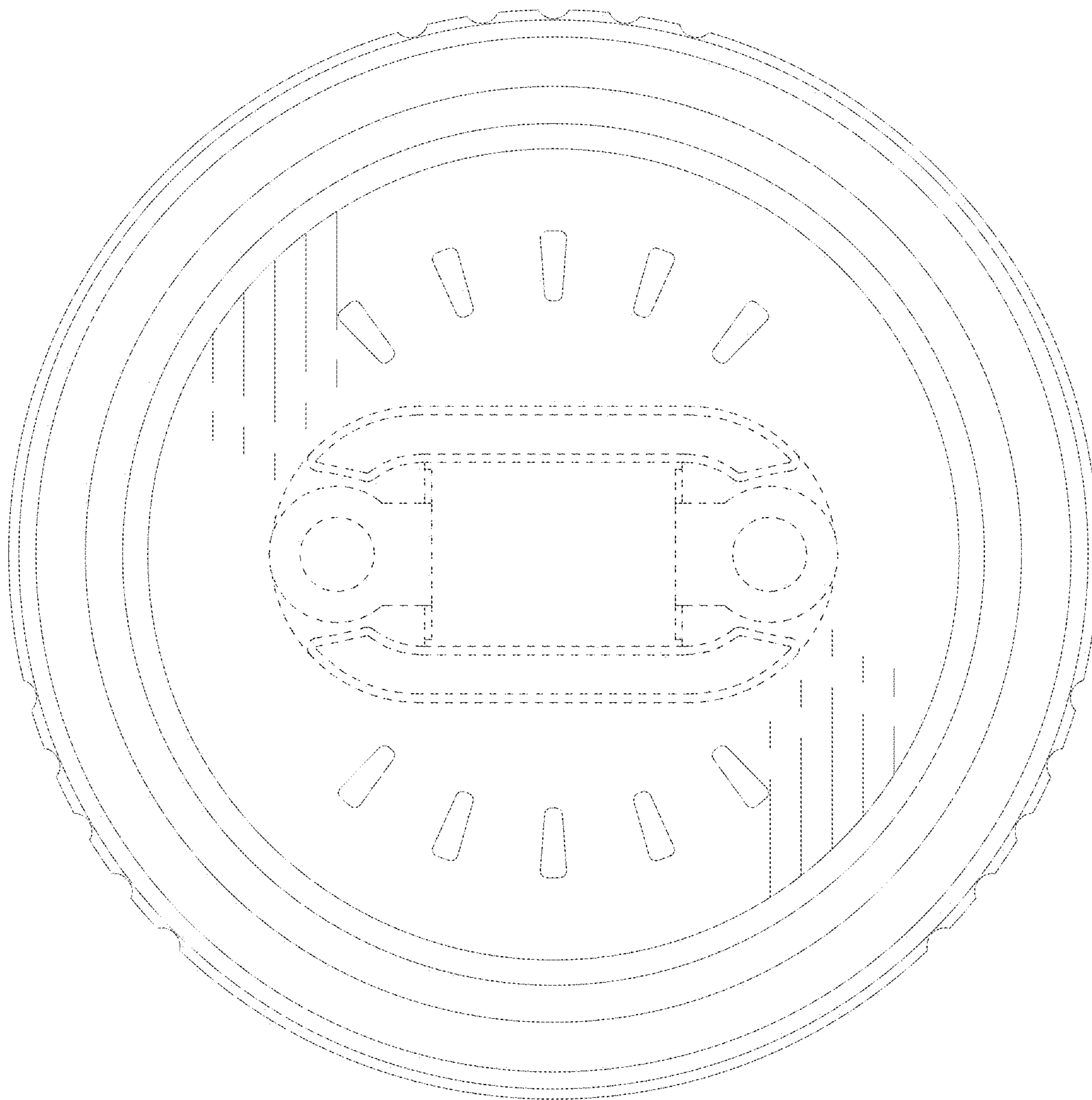


FIG. 33

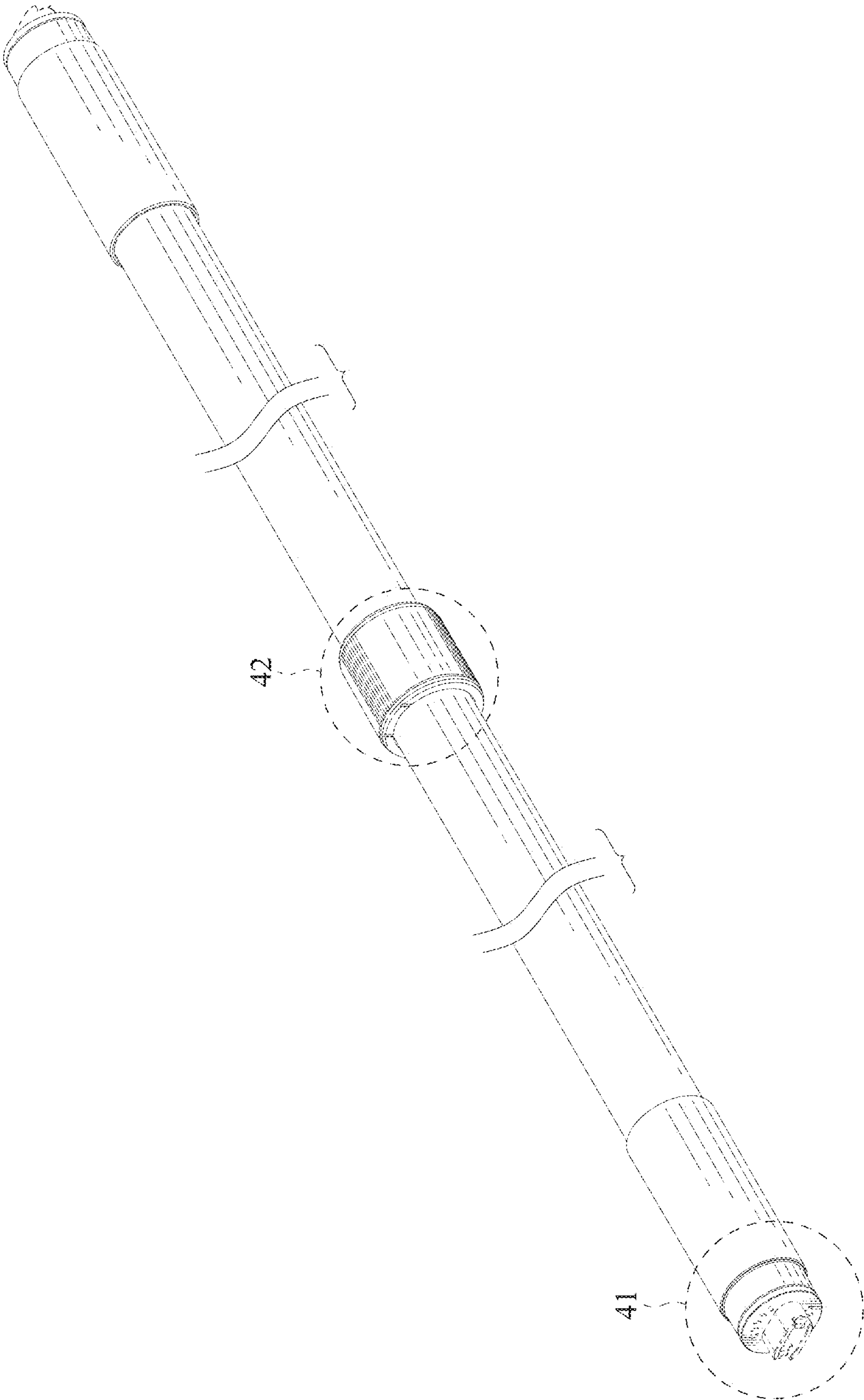


FIG. 34

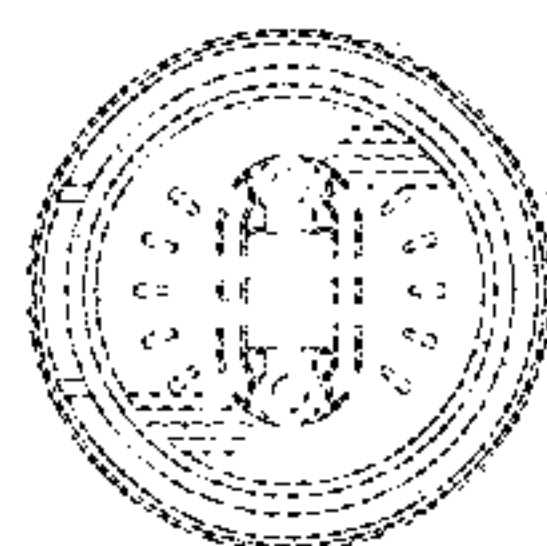


FIG. 35

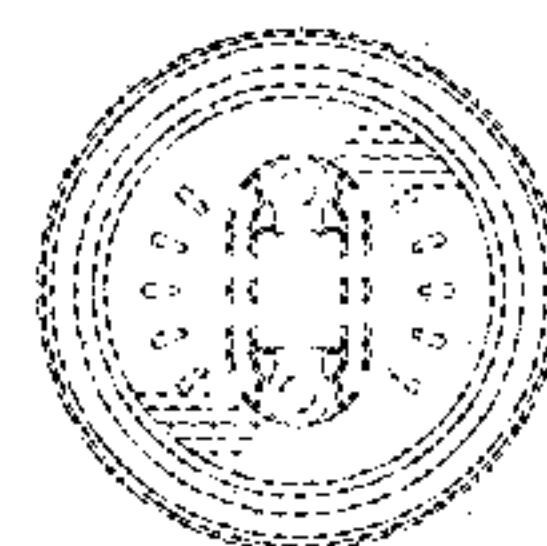


FIG. 36

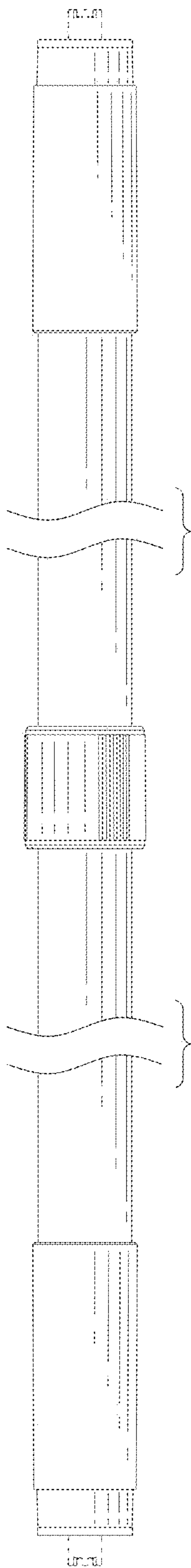


FIG. 37

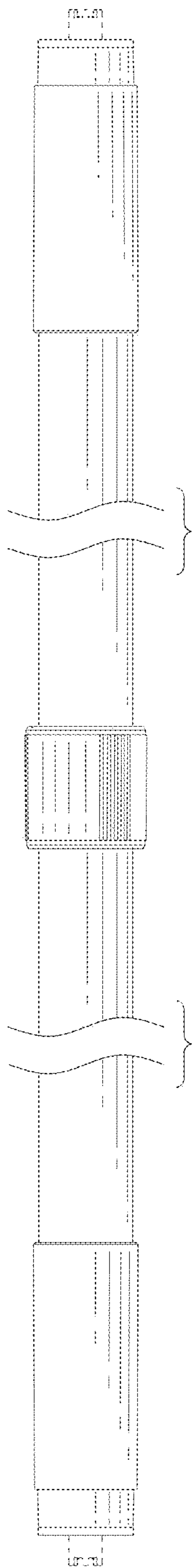


FIG. 38

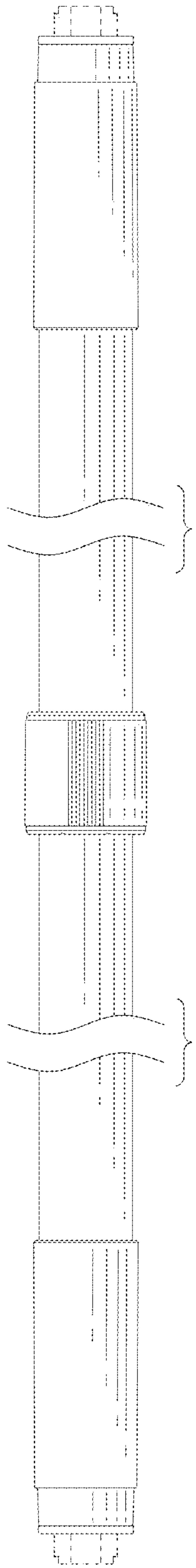


FIG. 39

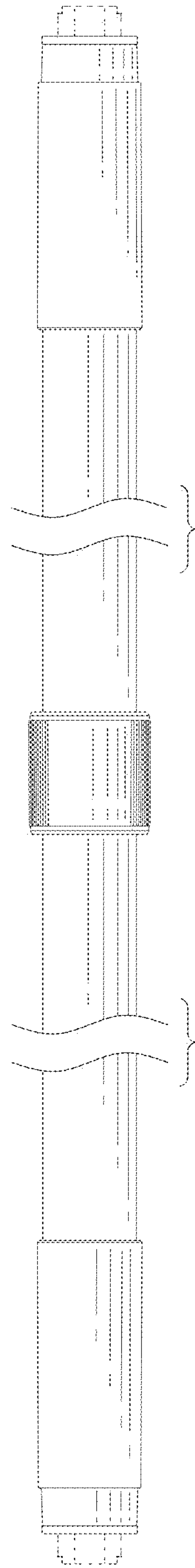


FIG. 40

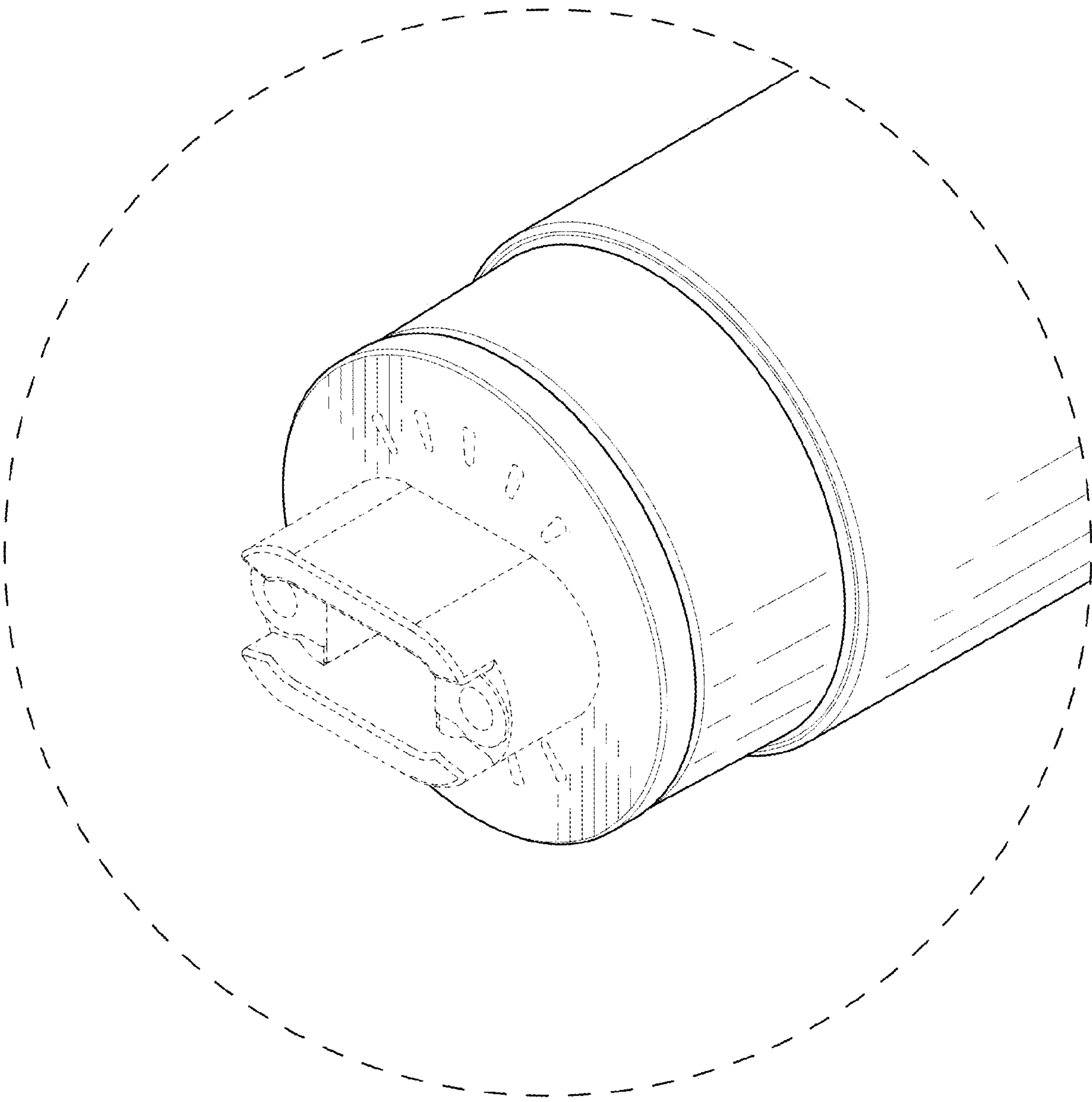


FIG. 41

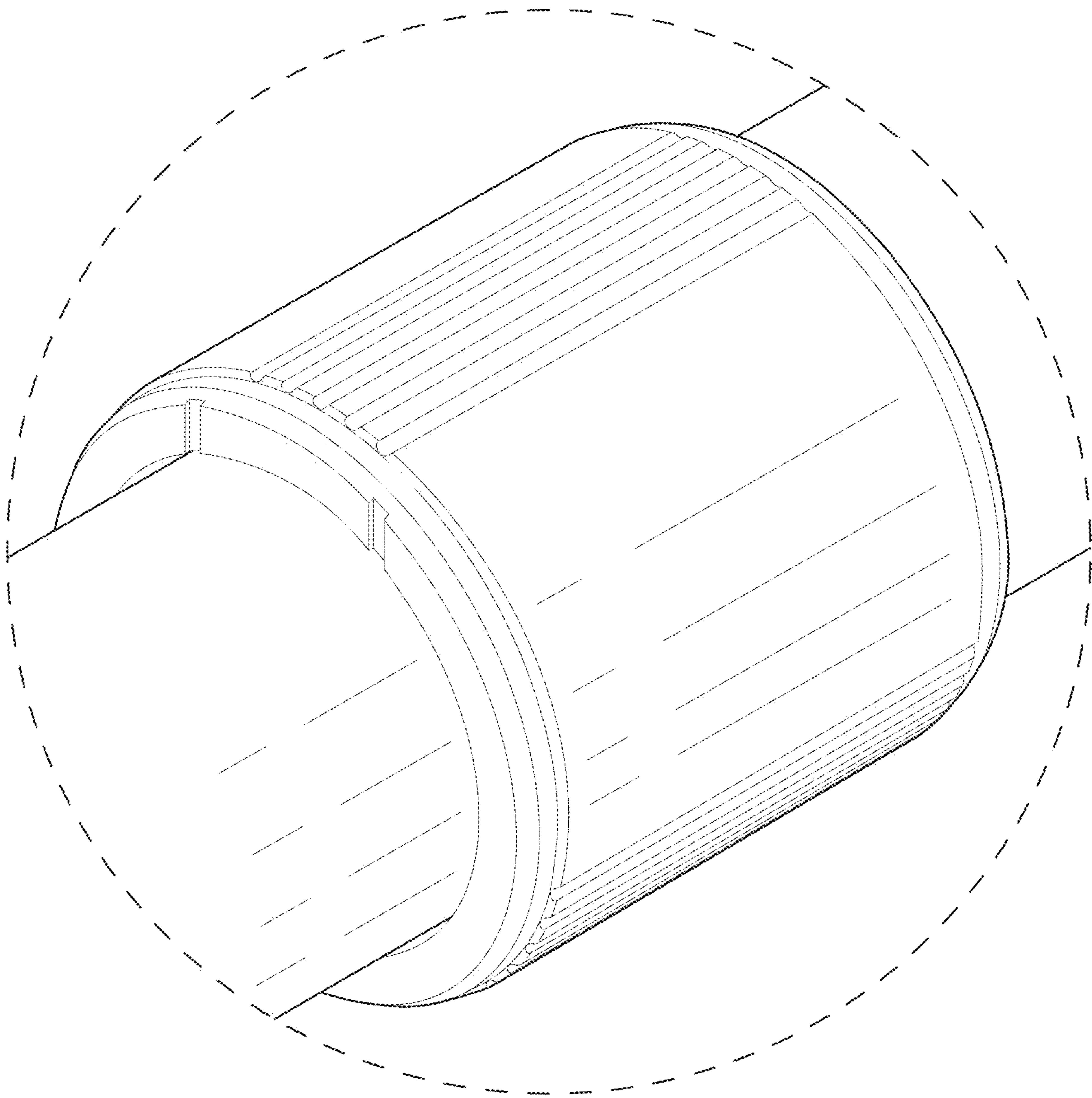


FIG. 42

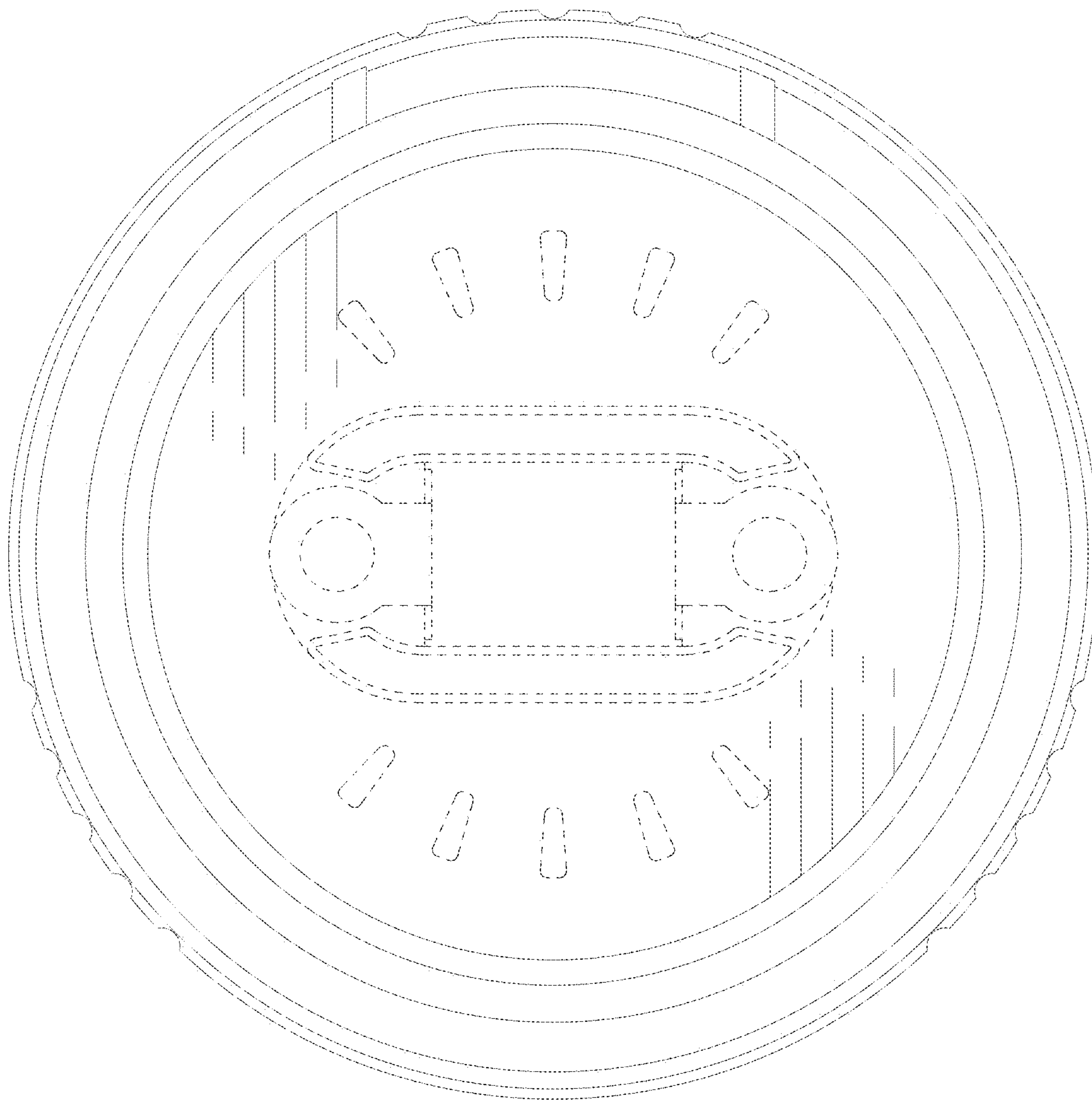


FIG. 43

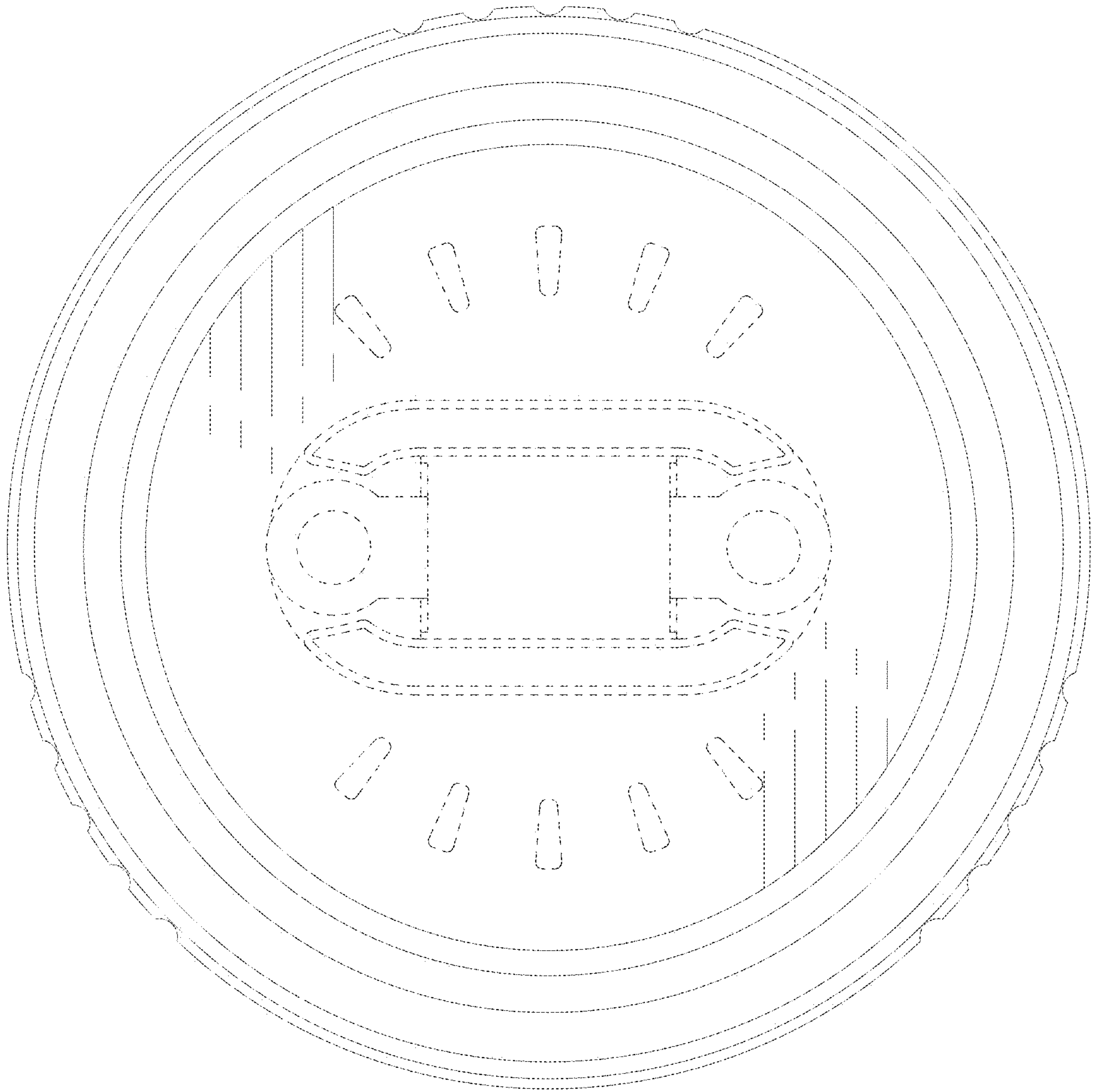


FIG. 44