

(12) **United States Design Patent**
Abi-Samra et al.

(10) **Patent No.:** **US D1,042,880 S**

(45) **Date of Patent:** **** Sep. 17, 2024**

(54) **VIAL ASSEMBLY**

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(73) Assignee: **Illumina, Inc.**, San Diego, IA (US)

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

(21) Appl. No.: **29/865,266**

(22) Filed: **Jul. 15, 2022**

(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/224**

(58) **Field of Classification Search**
USPC D24/107, 121–122, 216–217, 219, D24/223–226, 229–232; D3/201, 203.1, D3/203.2; D9/724
CPC .. A61B 10/0051; A61B 10/0096; B65D 55/08
See application file for complete search history.

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Primary Examiner — Omeed Agilee

(74) Attorney, Agent, or Firm — Heslin Rothenberg Farley & Mesiti, PC

(57) **CLAIM**

We claim the ornamental design for a vial assembly, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a vial assembly illustrating our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevation view thereof, the rear elevation view being a mirror image;
FIG. 5 is a right side elevation view thereof, the left side elevation view being a mirror image;
FIG. 6 is a bottom perspective view thereof;
FIG. 7 is an exploded perspective view thereof;
FIG. 8 is an exploded front view thereof;
FIG. 9 is a top perspective view of the bottom portion of the vial assembly;
FIG. 10 is a top plan view thereof;
FIG. 11 is a bottom plan view thereof;
FIG. 12 is a front elevation view of FIG. 9, the rear elevation view being a mirror image;
FIG. 13 is a right side elevation view thereof, the left side elevation view being a mirror image;
FIG. 14 is a bottom perspective view thereof;
FIG. 15 is an elevation view of the top portion of the vial assembly;

(Continued)

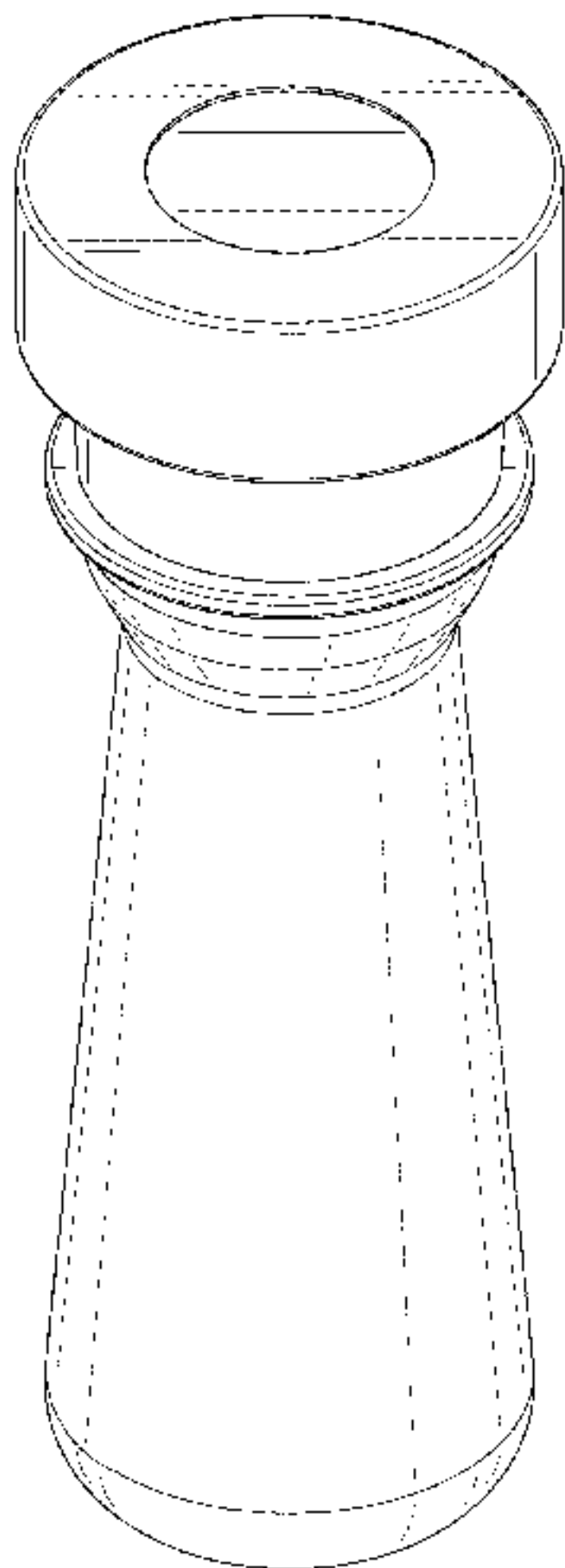


FIG. 16 is a bottom plan view thereof;
FIG. 17 is a top plan view thereof;
FIG. 18 is a top perspective view thereof;
FIG. 19 is a top perspective view of the design of FIG. 1;
FIG. 20 is a top plan view thereof;
FIG. 21 is a bottom plan view thereof;
FIG. 22 is a front elevation view thereof, the rear elevation view being a mirror image;
FIG. 23 is a right side elevation view thereof, the left side elevation view being a mirror image;
FIG. 24 is a bottom perspective view thereof;
FIG. 25 is an exploded perspective view thereof;
FIG. 26 is an exploded front view thereof;
FIG. 27 is a top perspective view of a portion of the vial assembly of FIG. 19;
FIG. 28 is a top plan view thereof;
FIG. 29 is a bottom plan view thereof;

FIG. 30 is a front elevation view thereof, the rear elevation view being a mirror image;
FIG. 31 is a right side elevation view thereof, the left side elevation view being a mirror image;
FIG. 32 is a bottom perspective view thereof;
FIG. 33 is a top perspective view of a portion of the vial assembly of FIG. 25;
FIG. 34 is an elevation view thereof;
FIG. 35 is a top plan view thereof;
FIG. 36 is a bottom plan view thereof;
FIG. 37 is a top perspective view of an alternate embodiment of FIG. 33; and,
FIG. 38 is an elevational view thereof.
The broken lines shown in the drawings illustrate portions of the vial assembly and form no part of the claimed design.

1 Claim, 38 Drawing Sheets

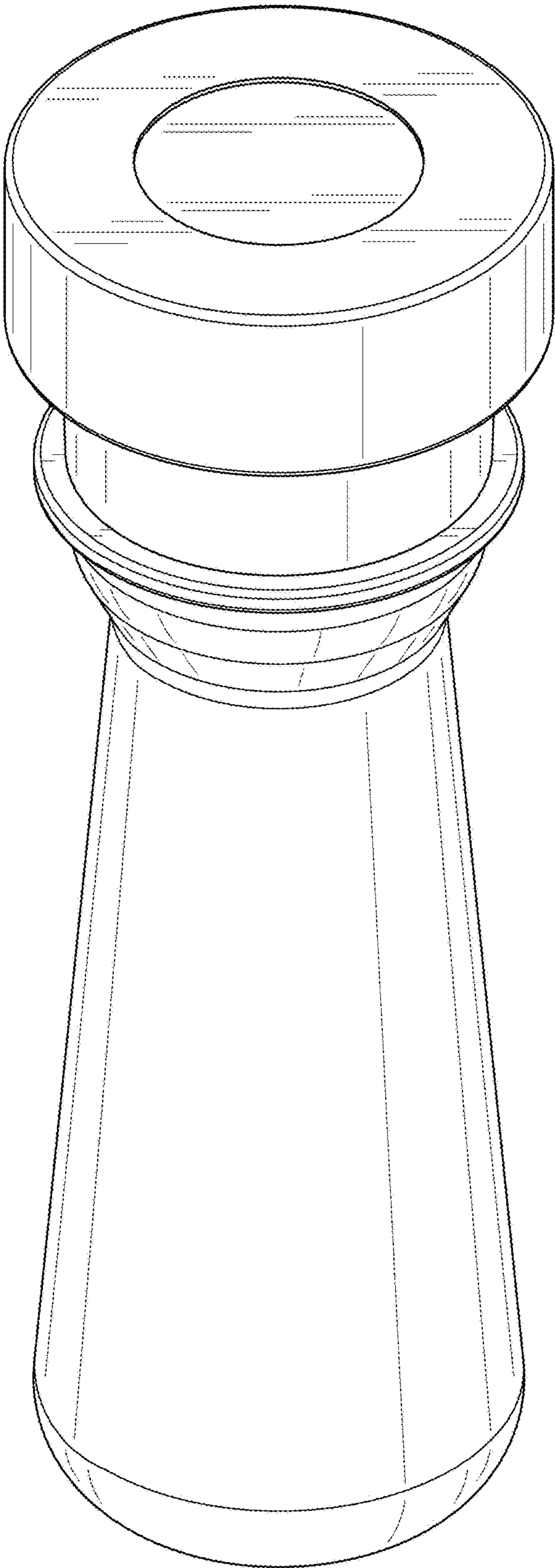


FIG. 1

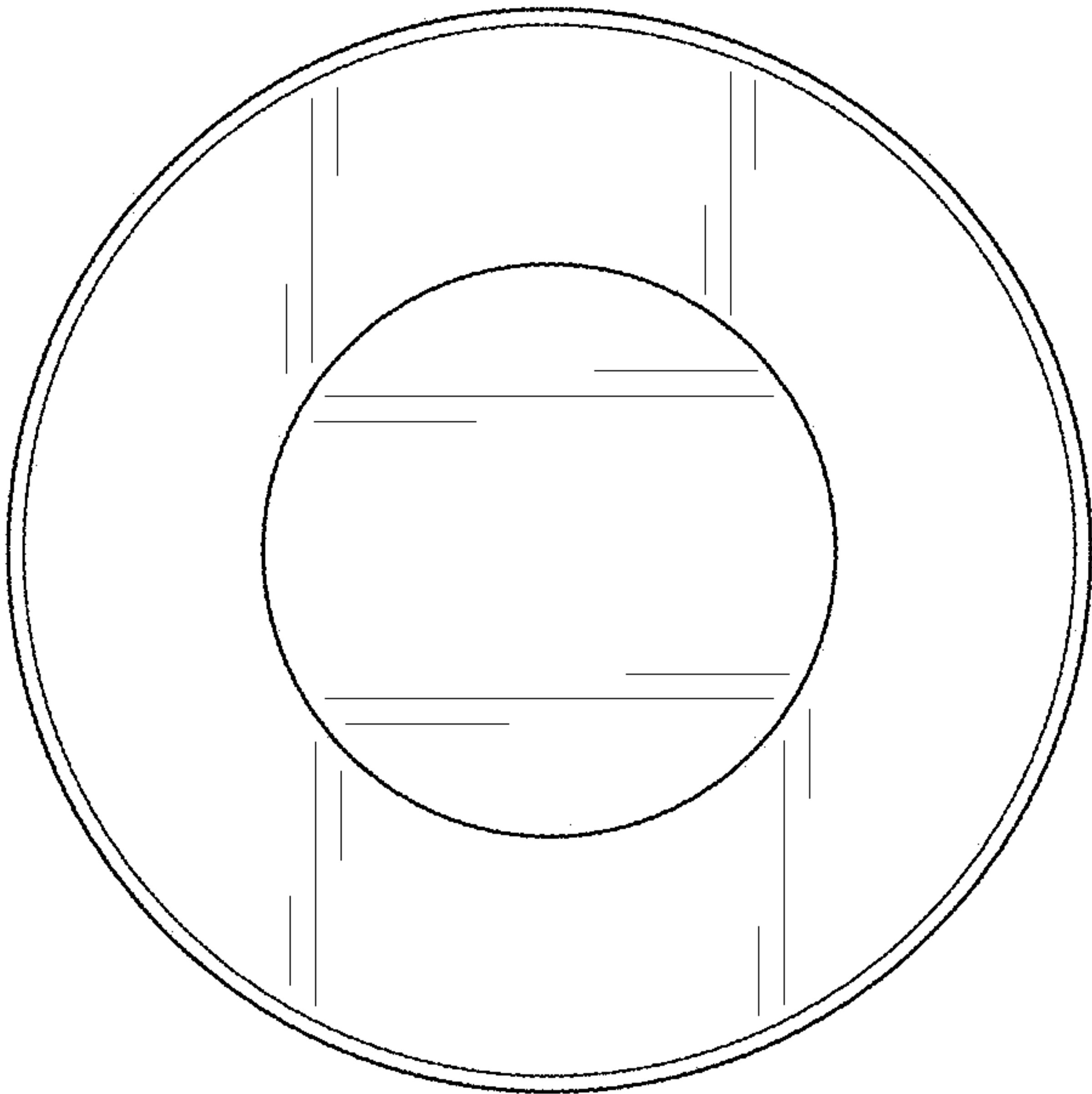


FIG. 2

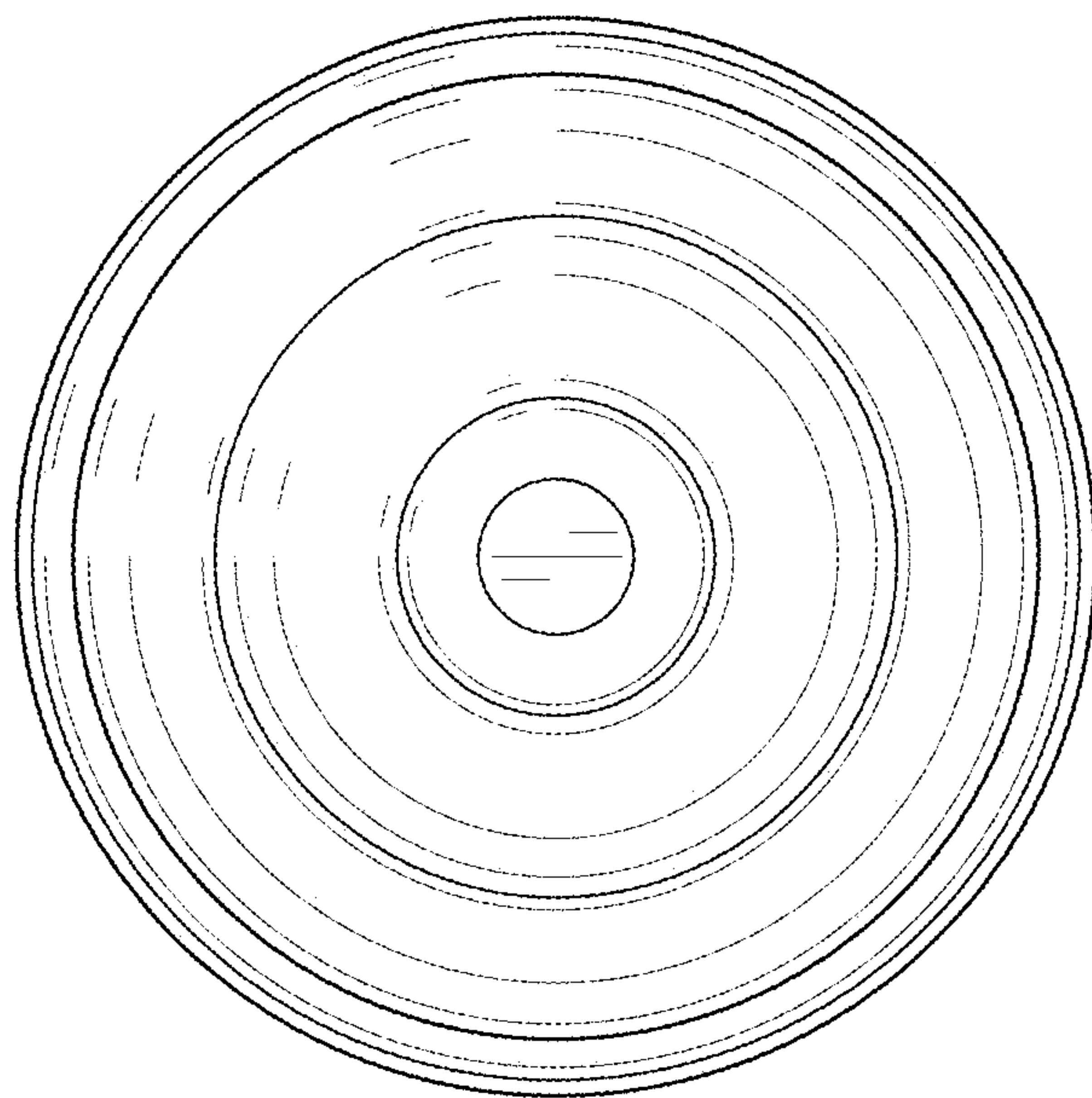


FIG. 3

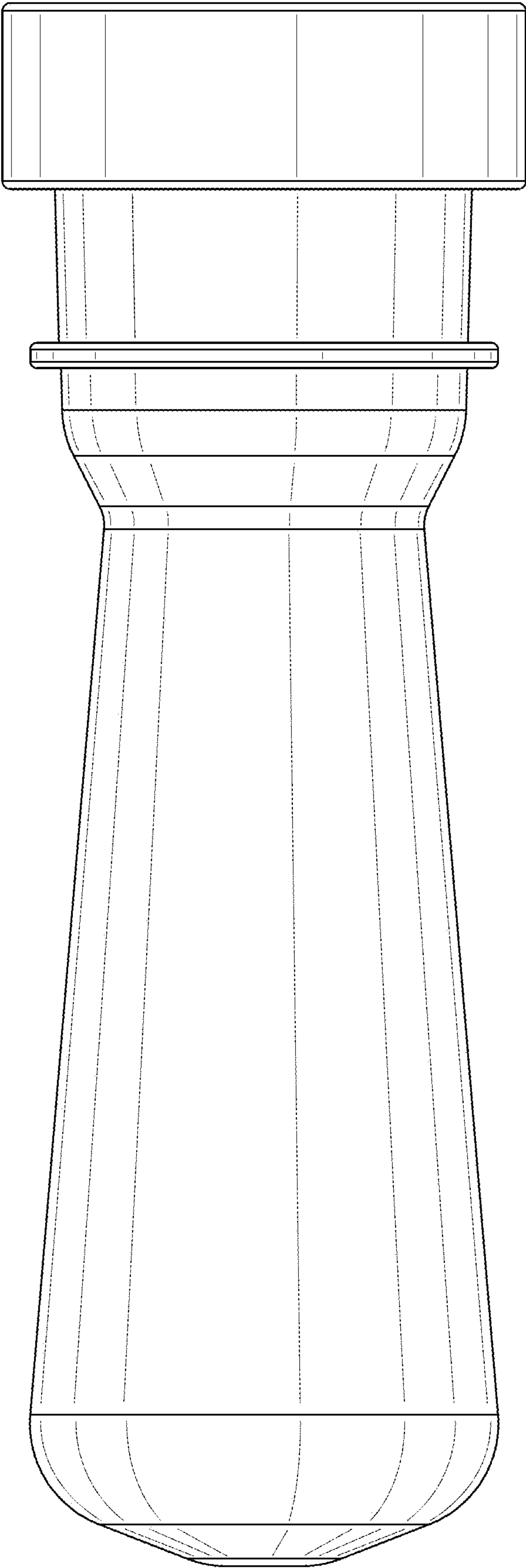


FIG. 4

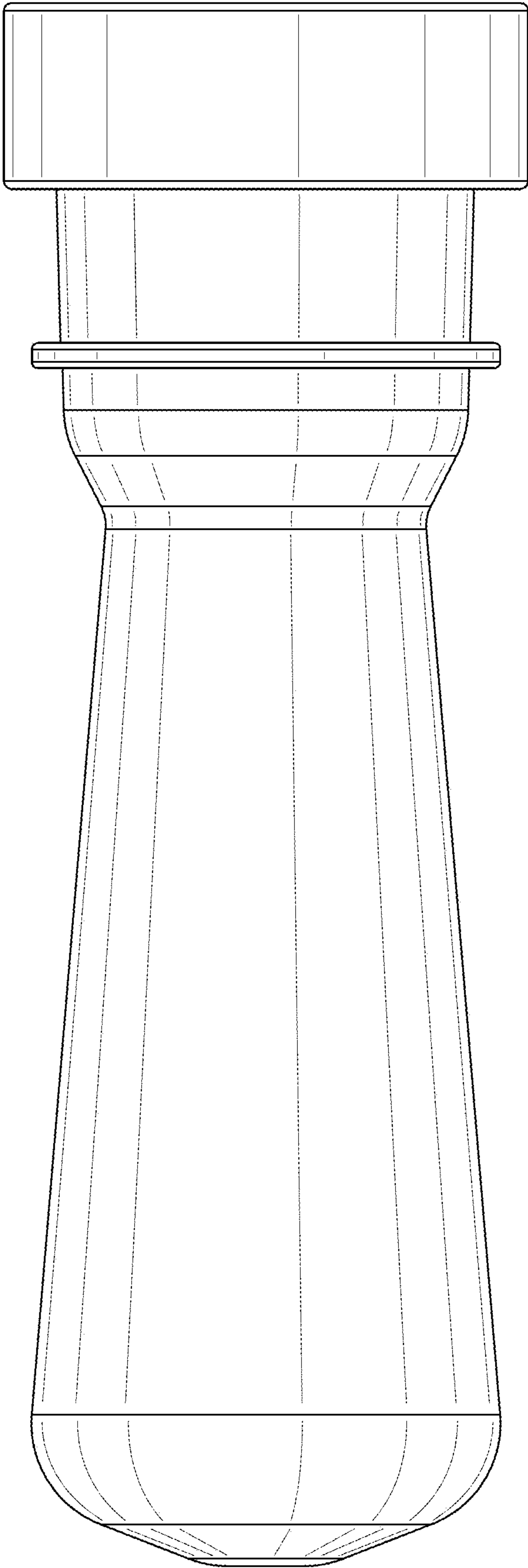


FIG. 5

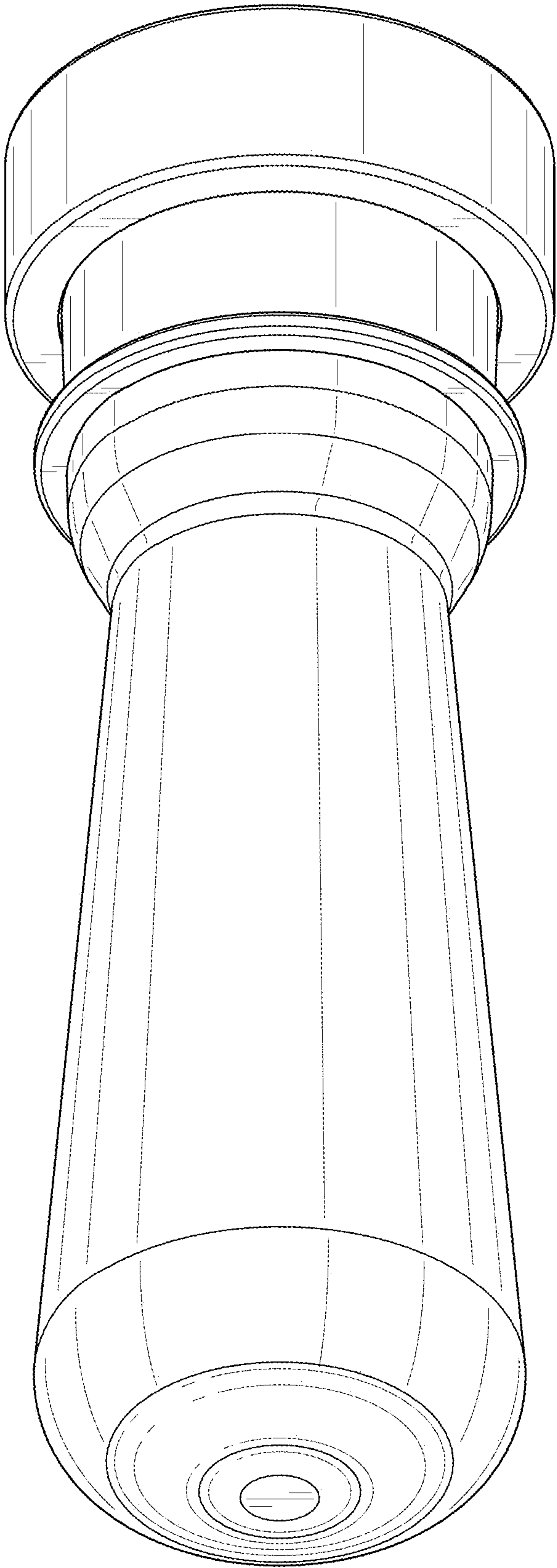


FIG. 6

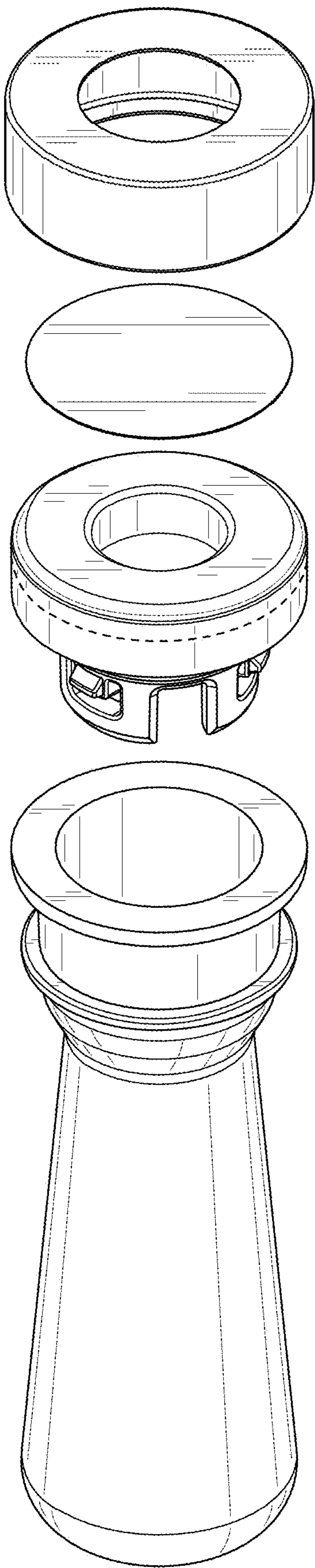


FIG. 7

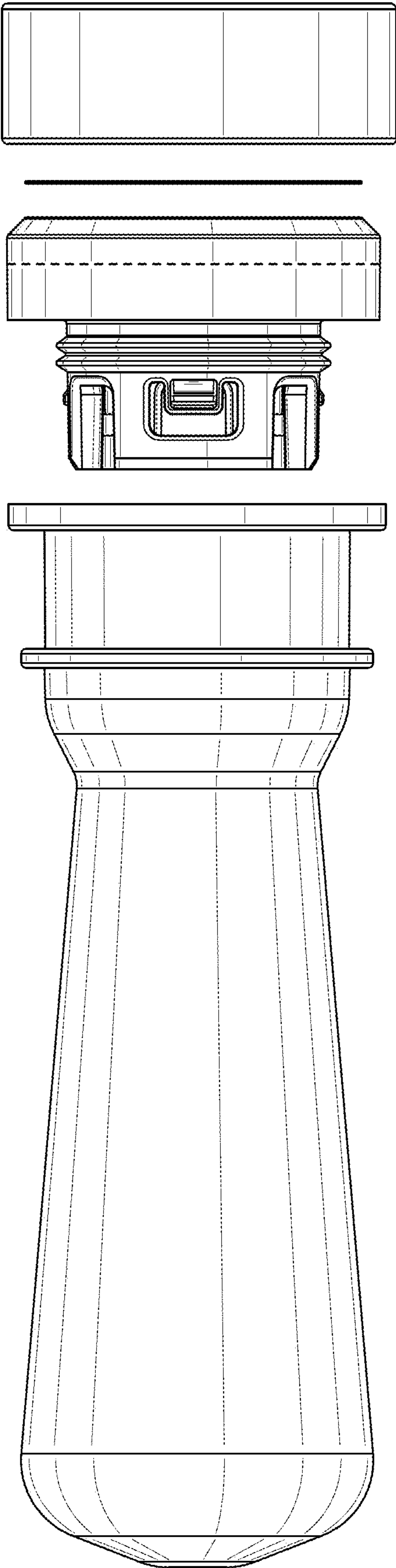


FIG. 8

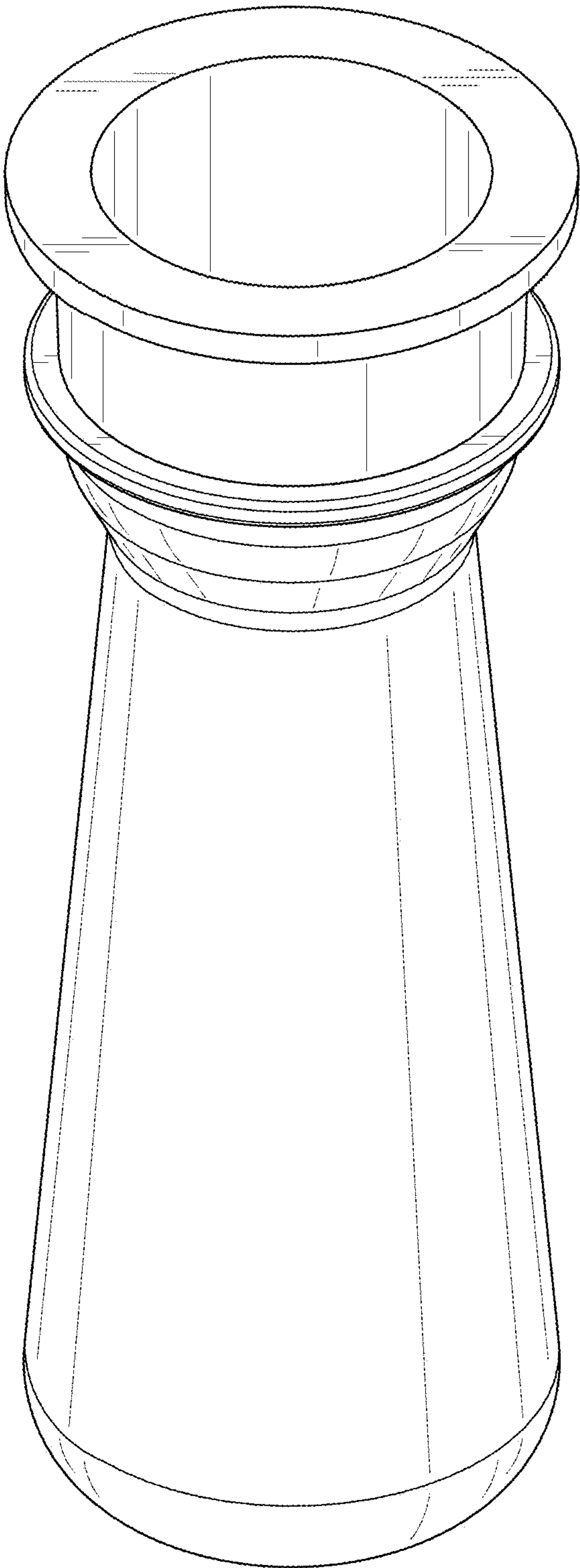


FIG. 9

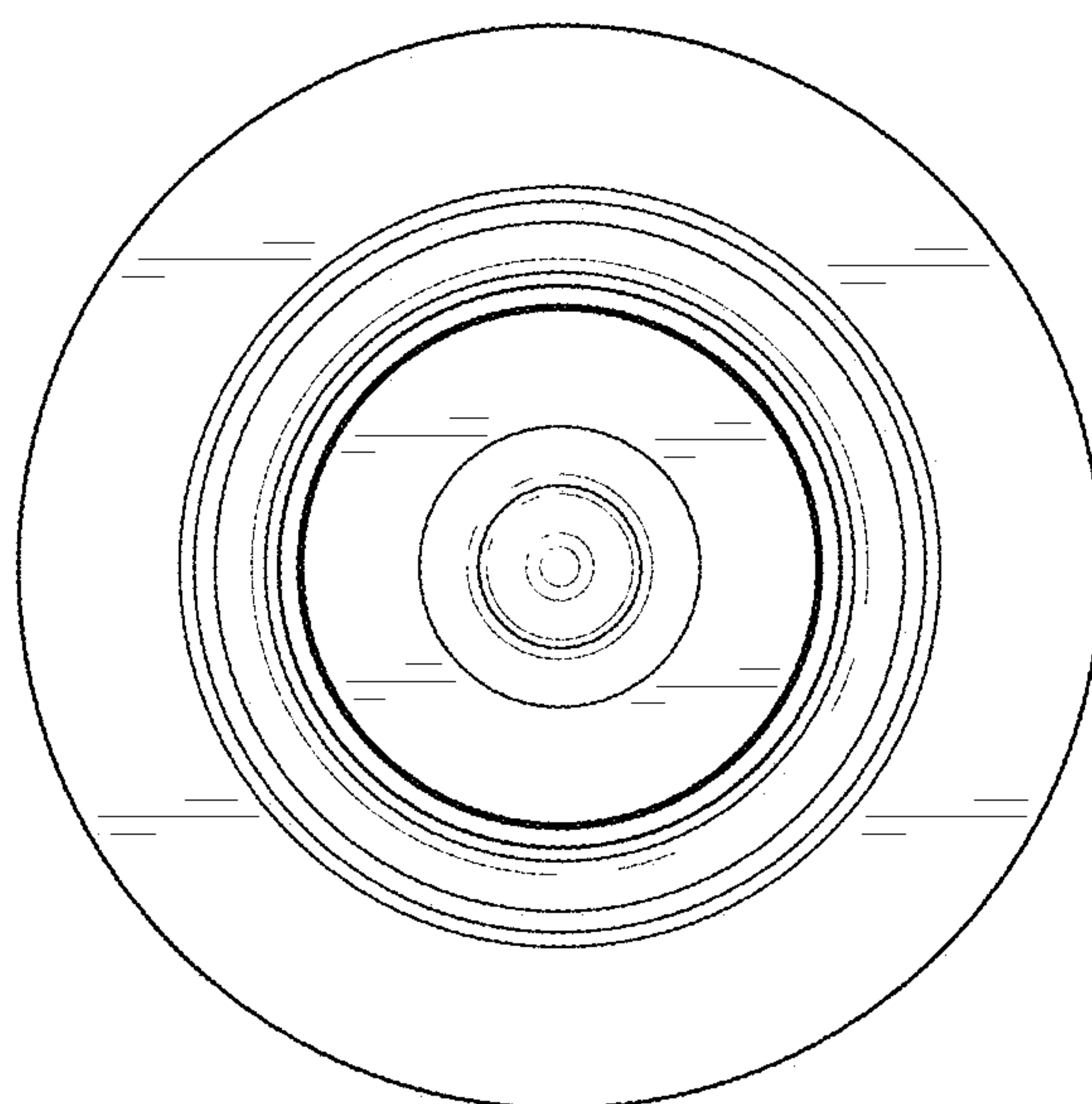


FIG. 10

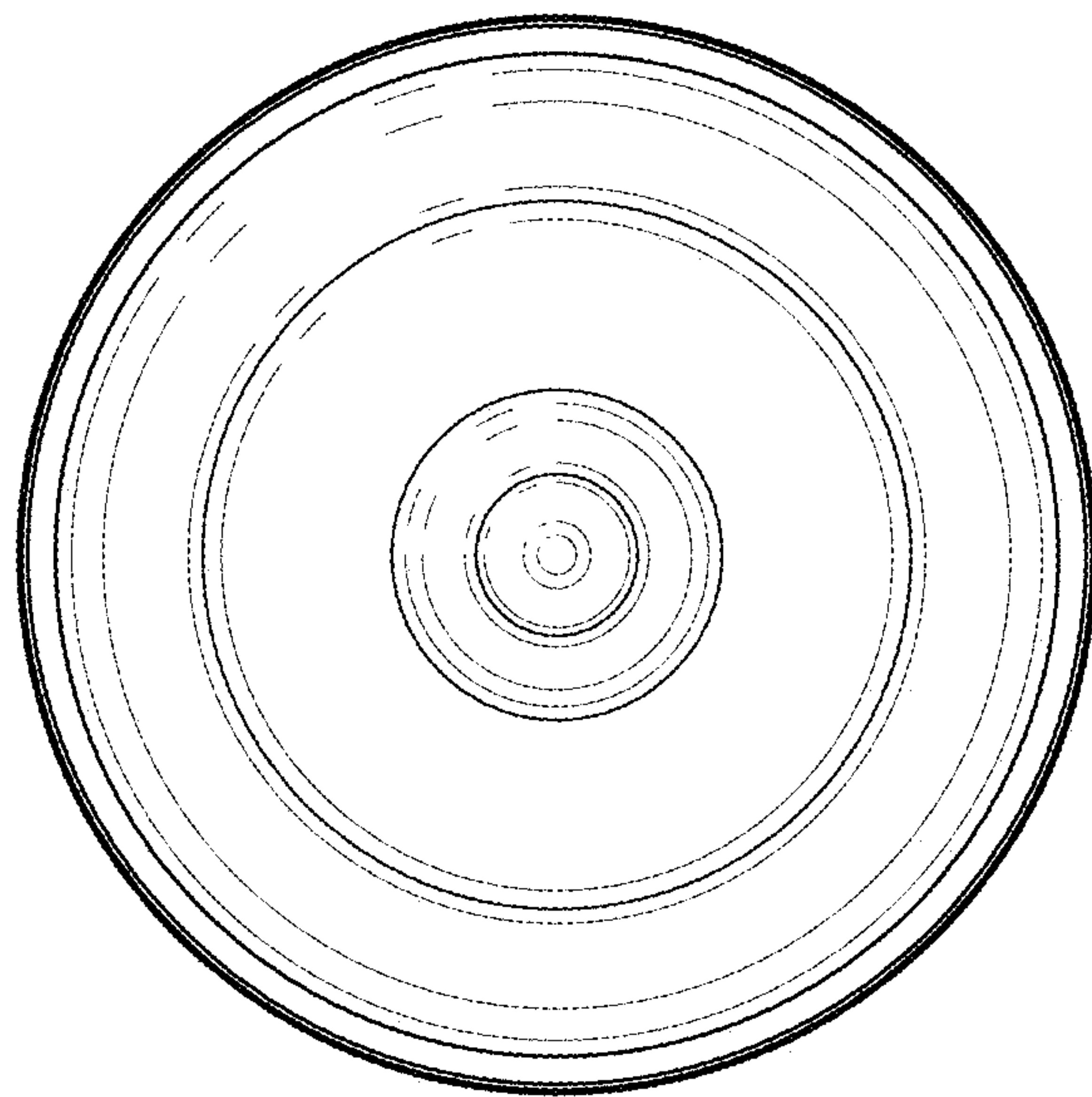


FIG. 11

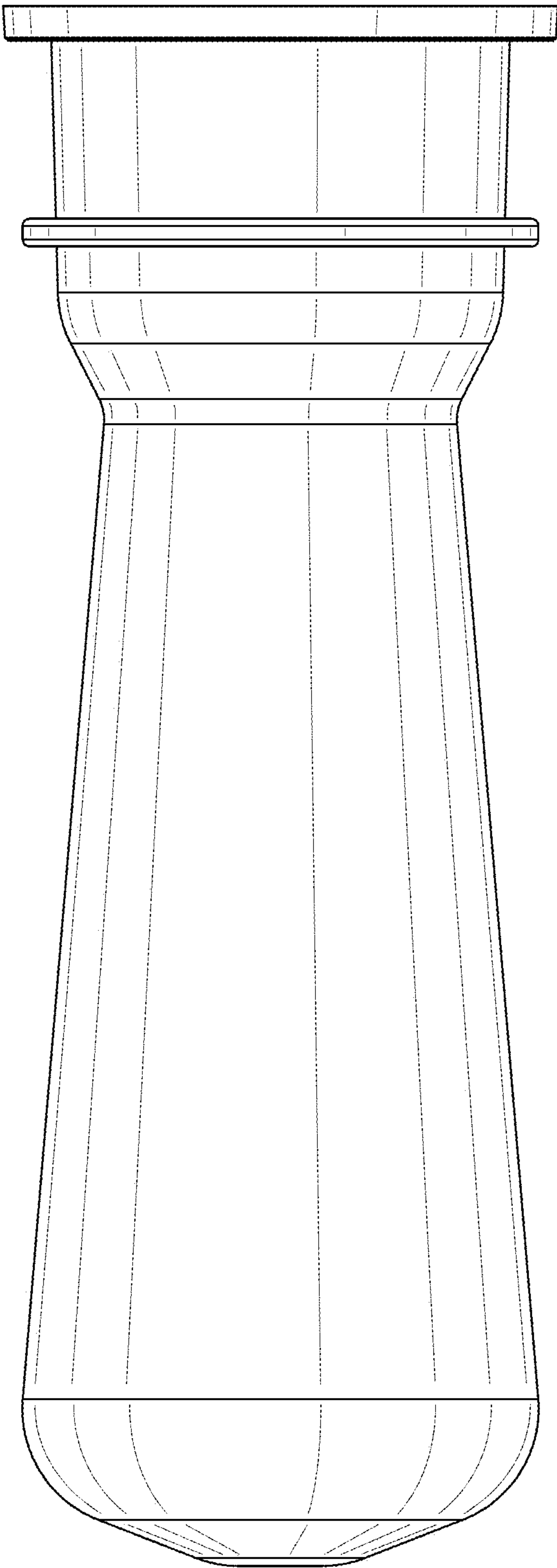


FIG. 12

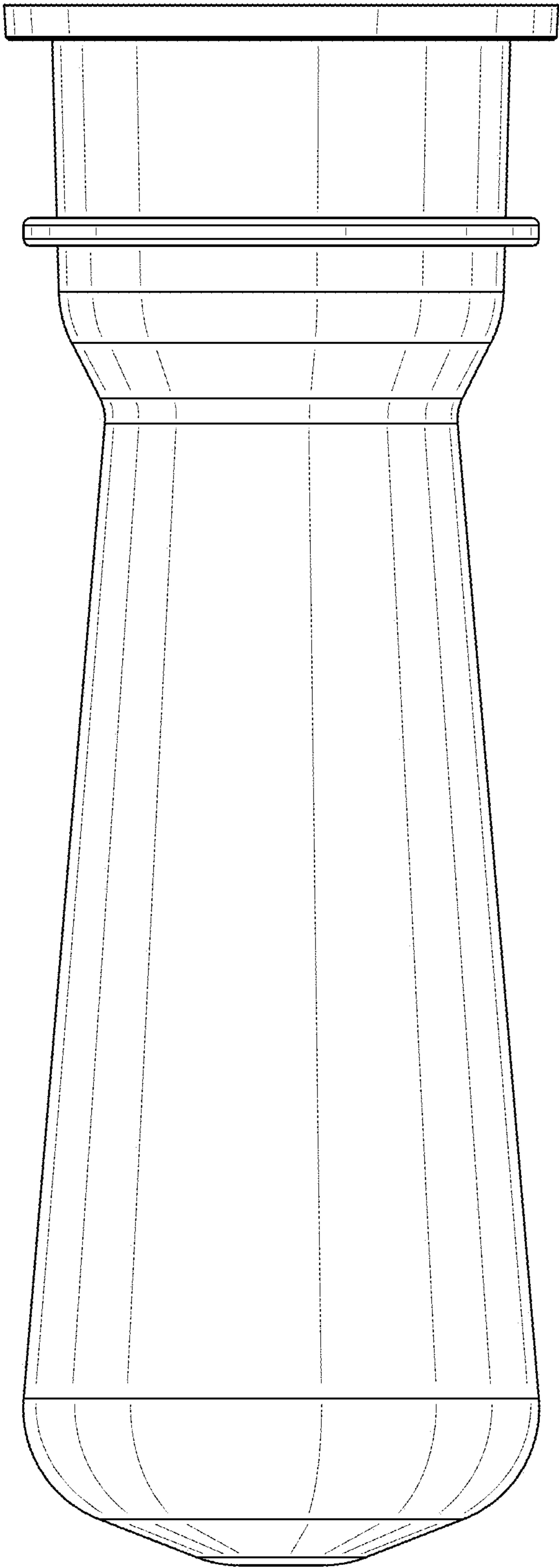


FIG. 13

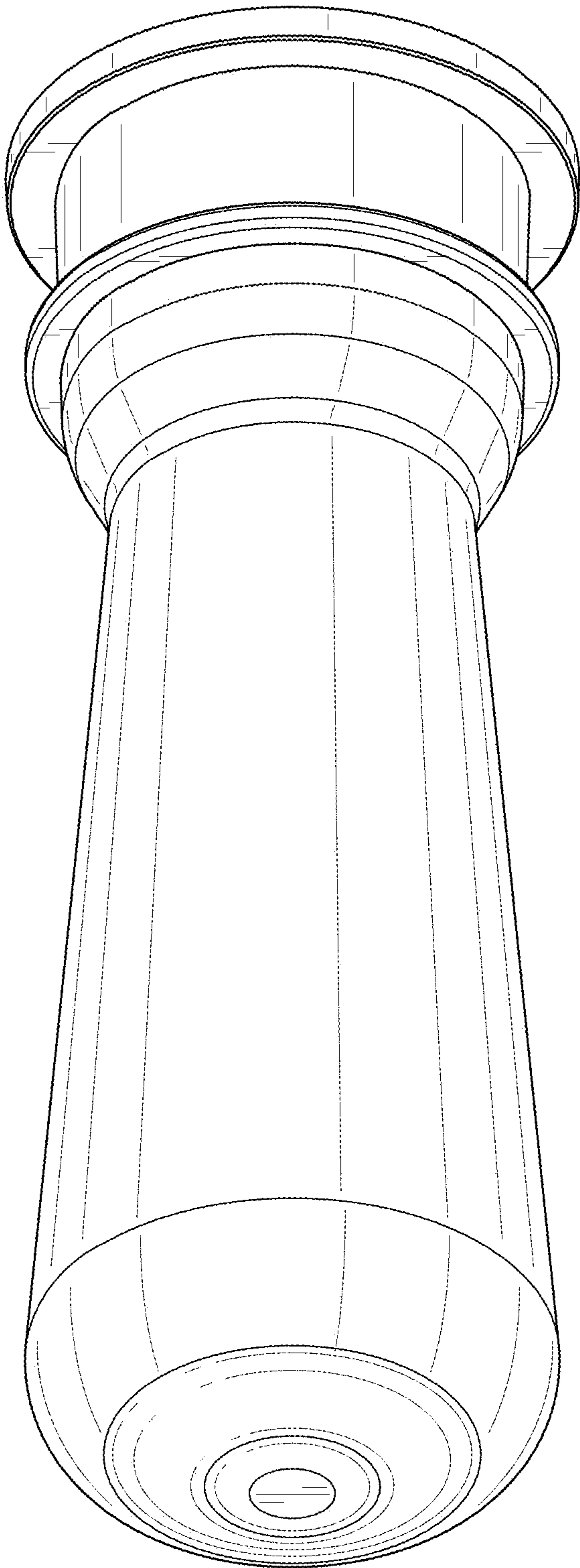


FIG. 14

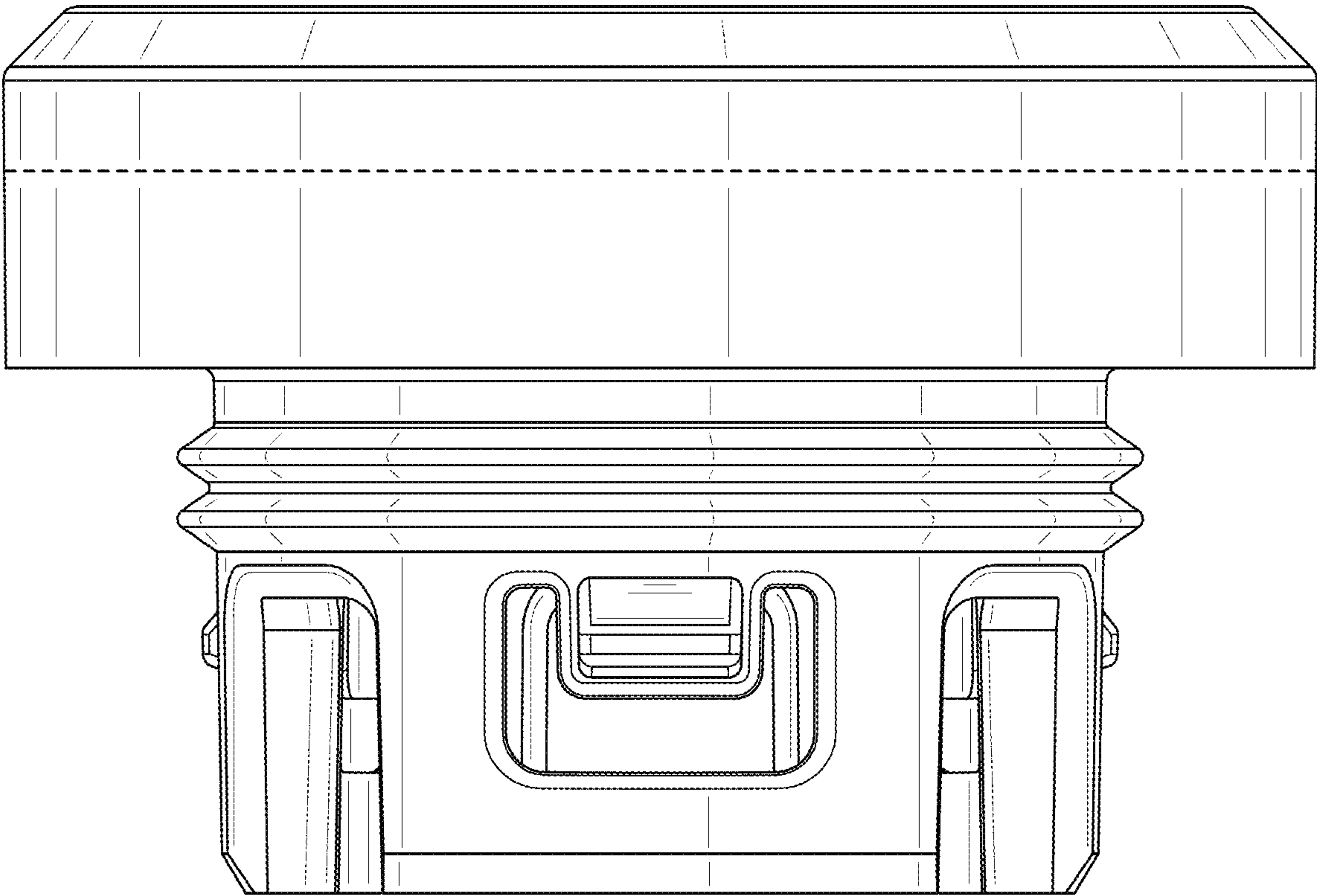


FIG. 15

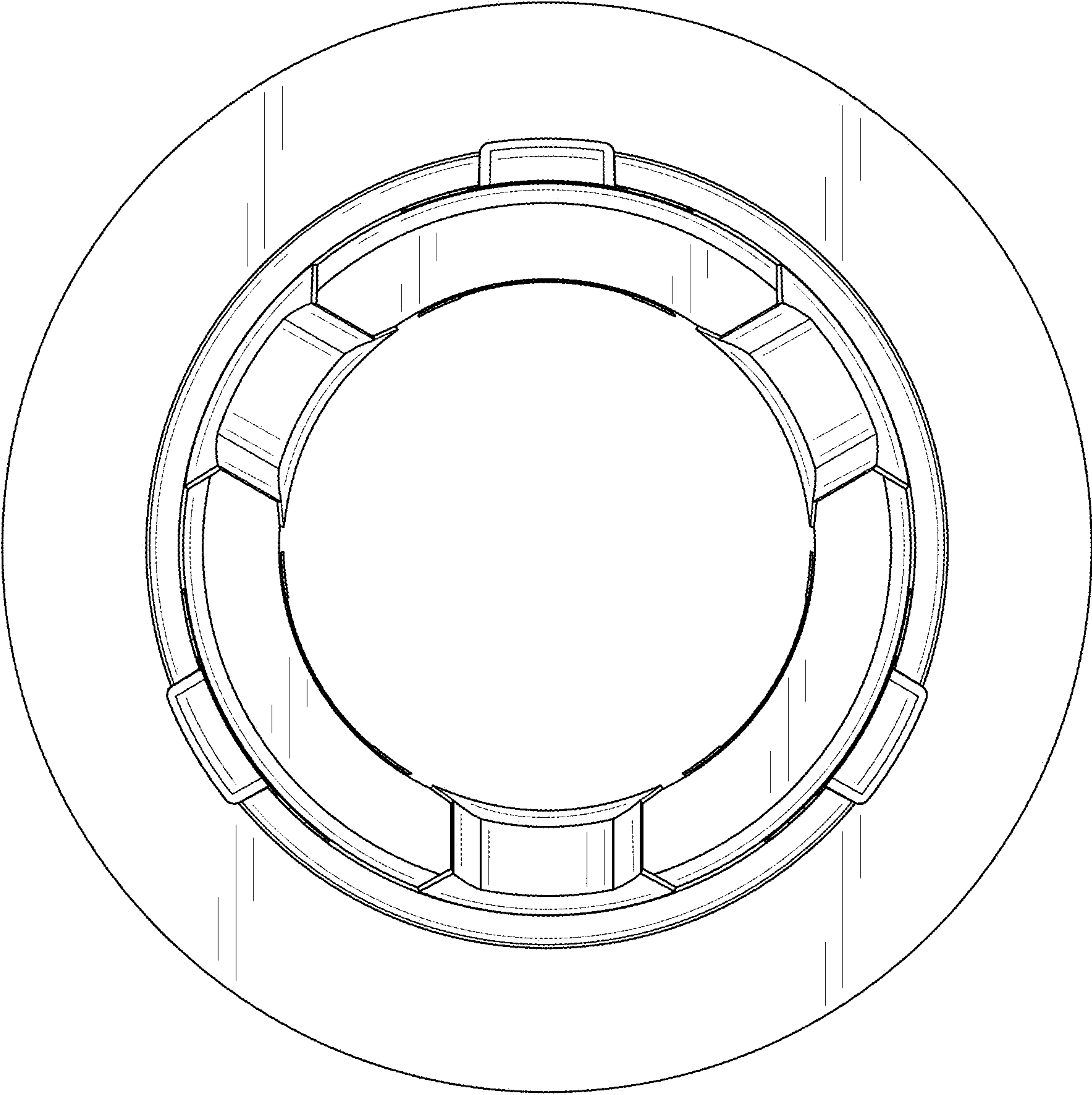


FIG. 16

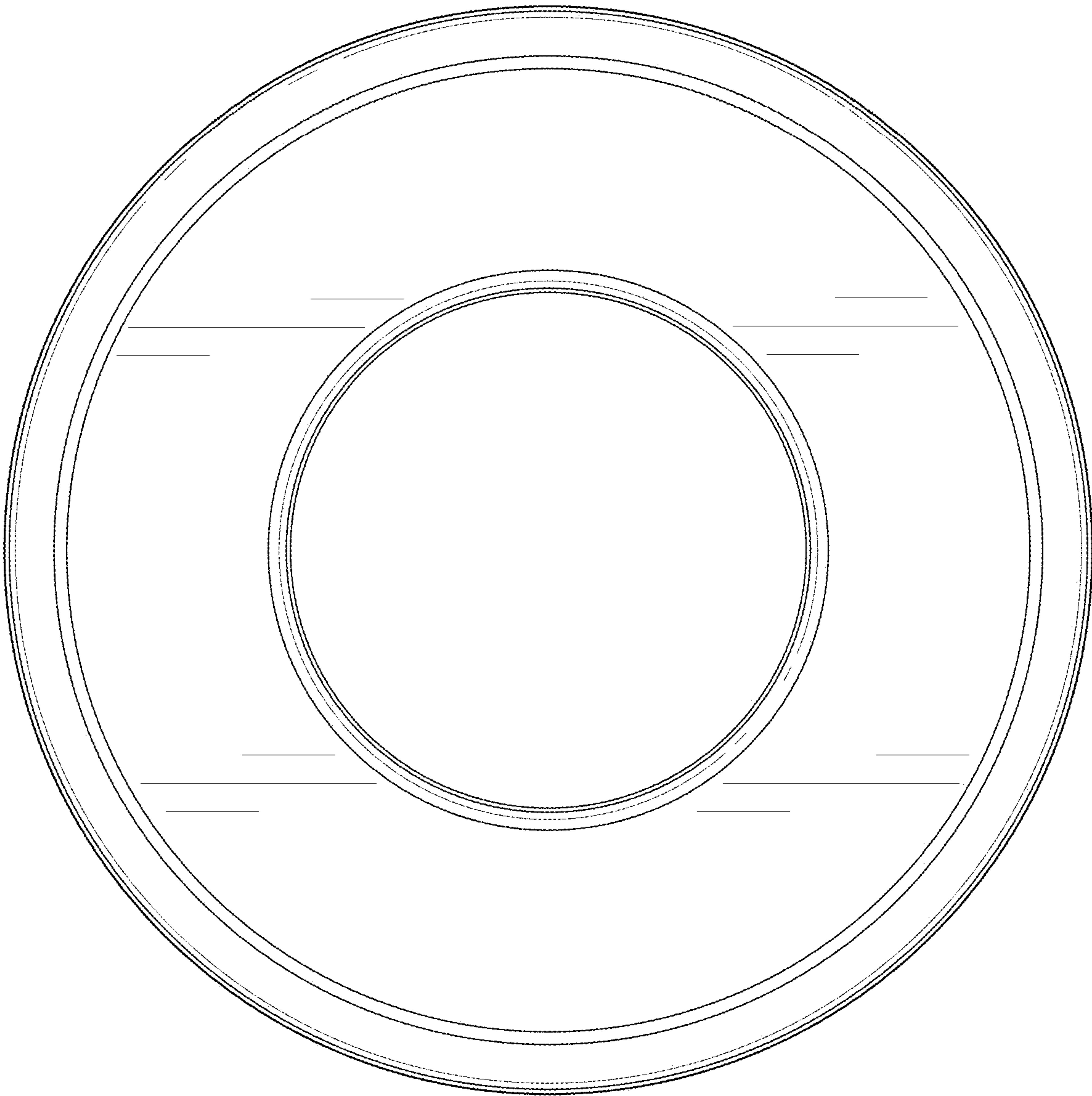


FIG. 17

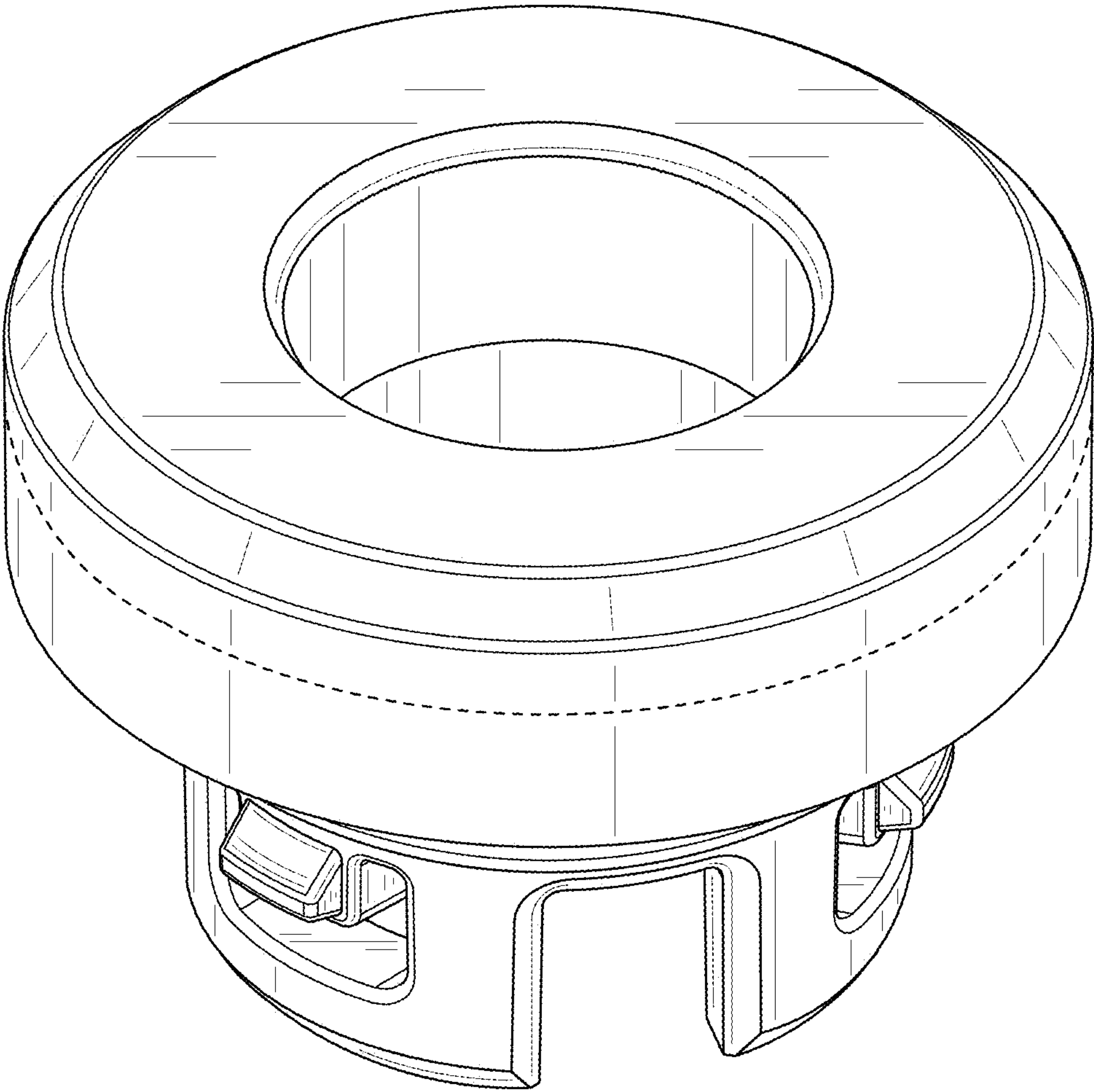


FIG. 18

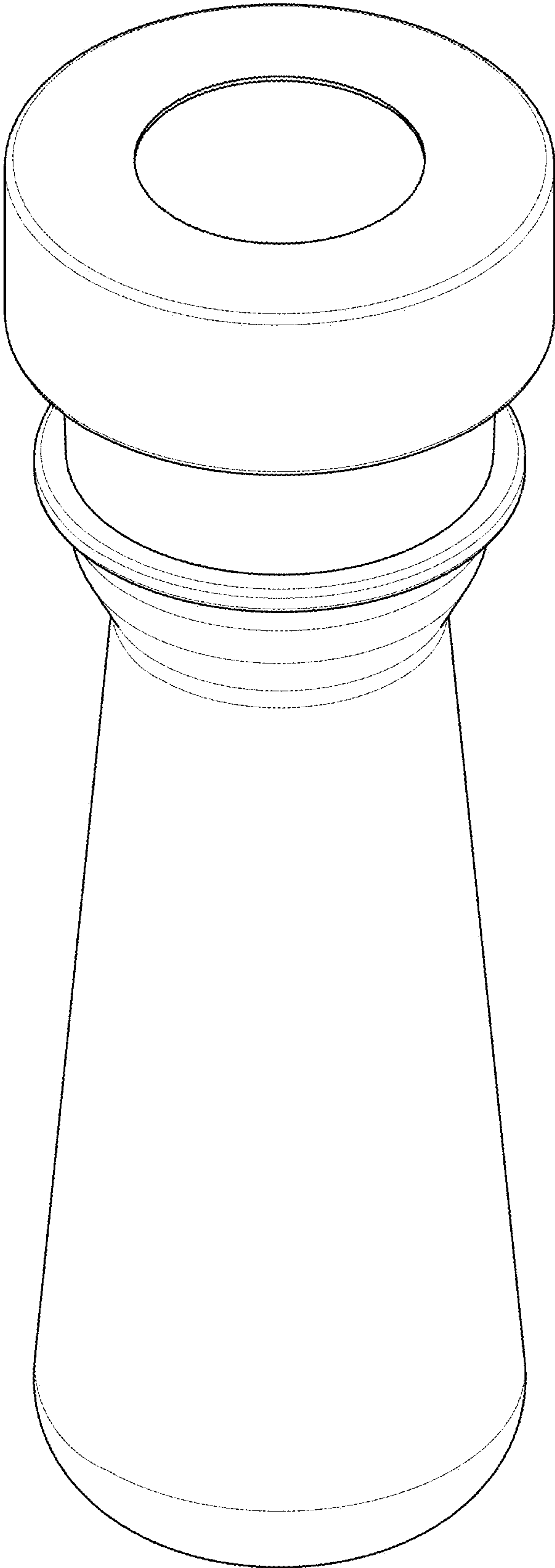


FIG. 19

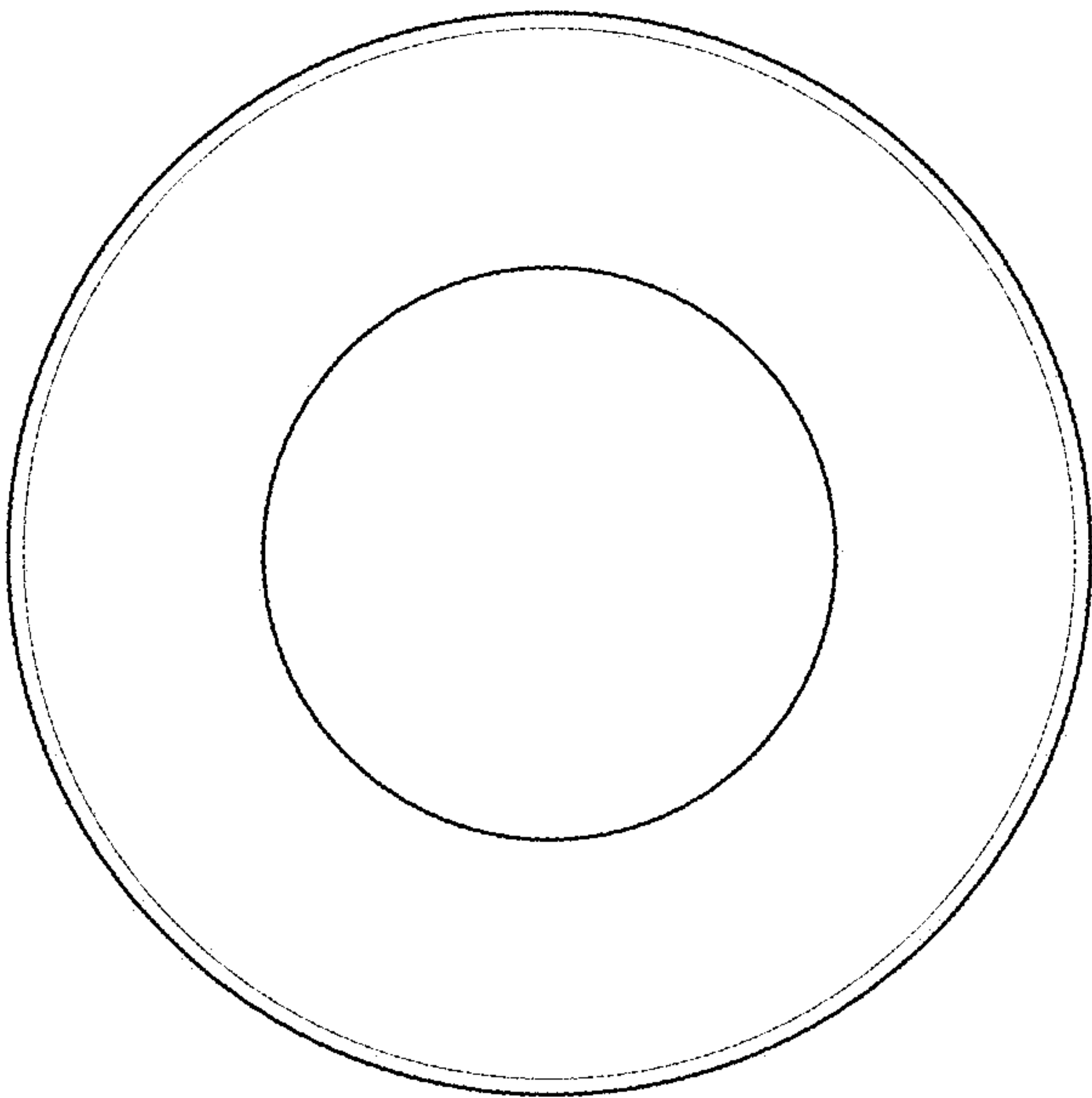


FIG. 20

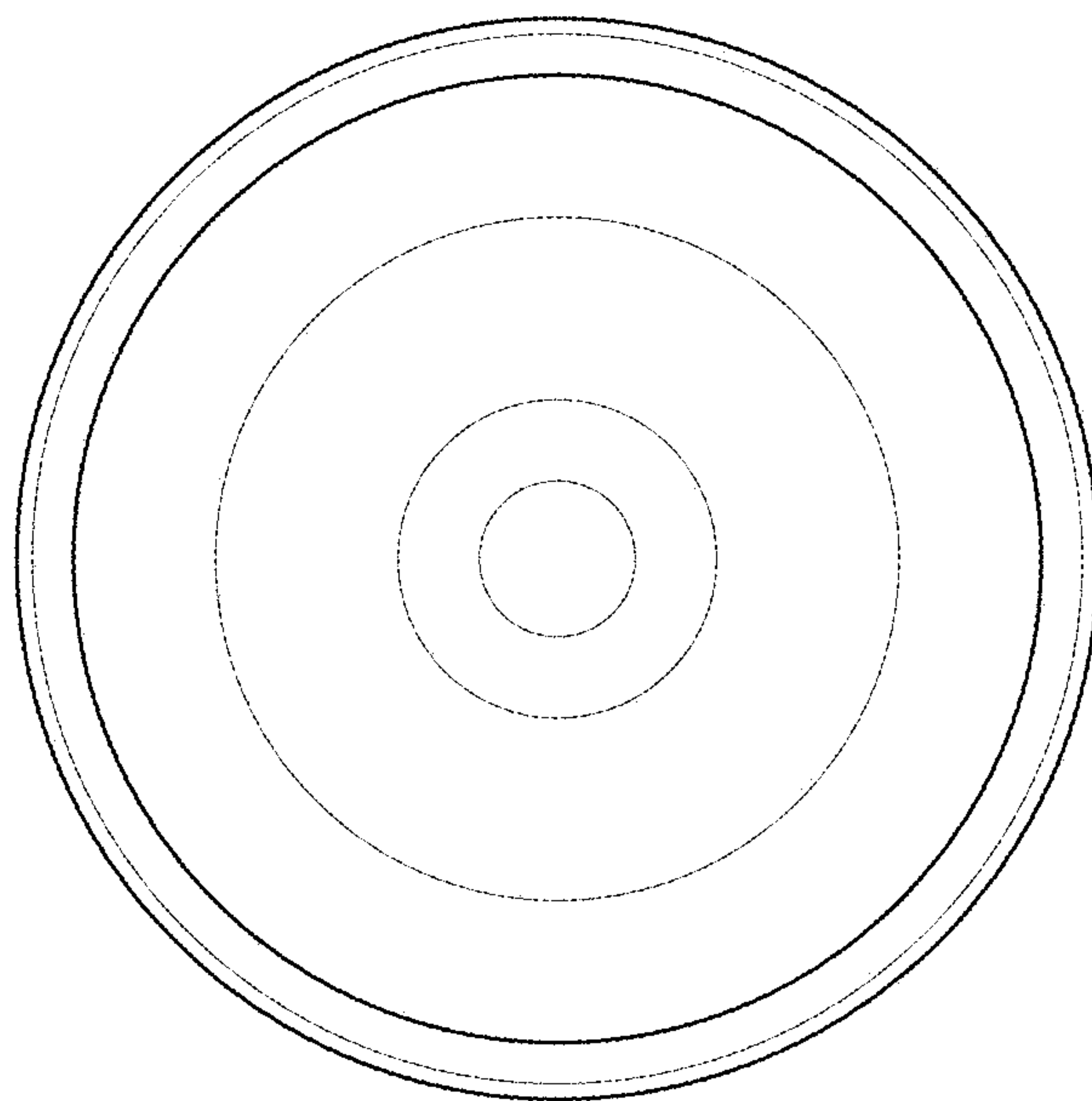


FIG. 21

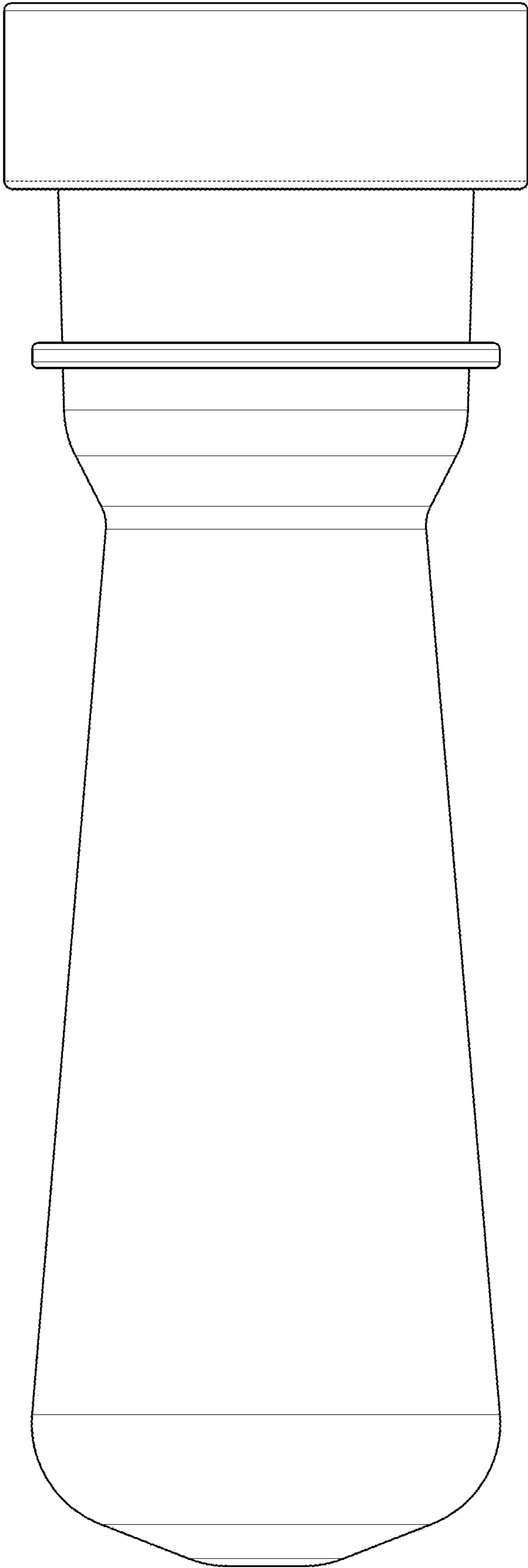


FIG. 22

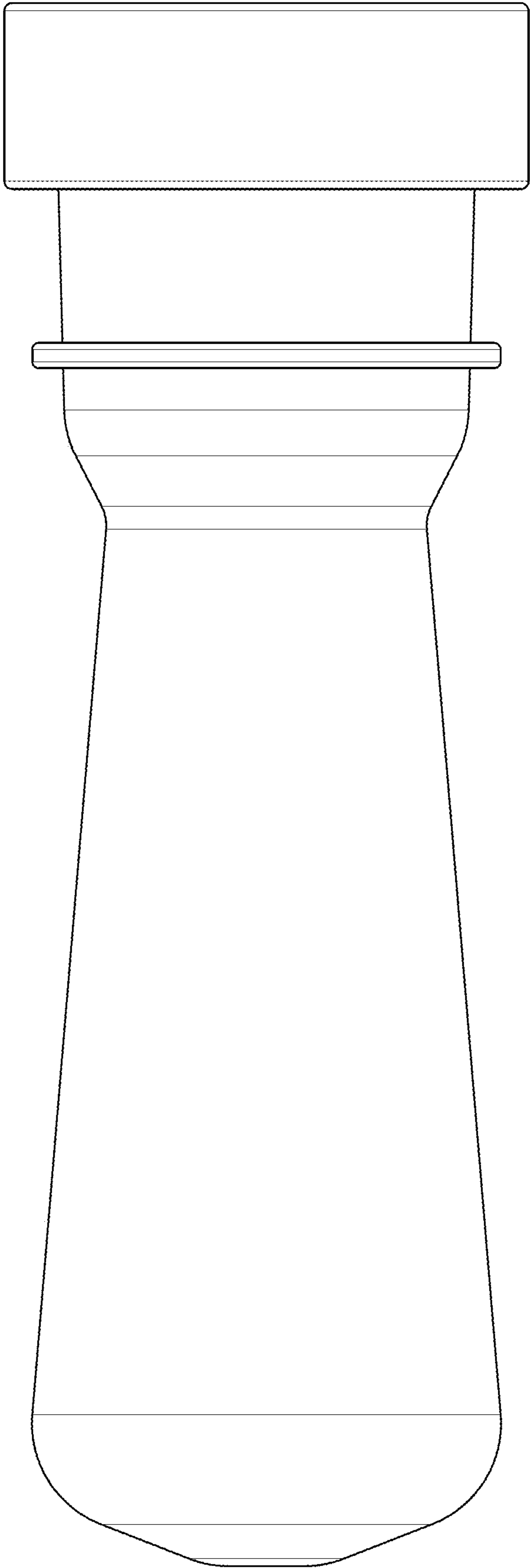


FIG. 23

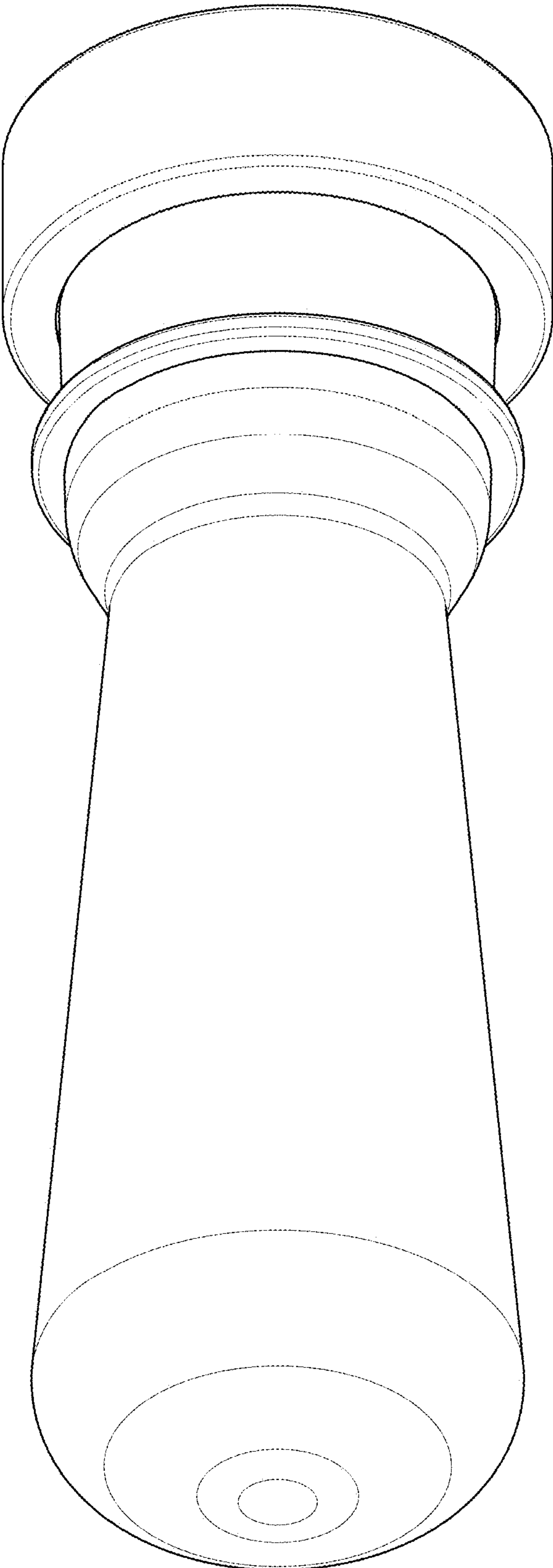


FIG. 24

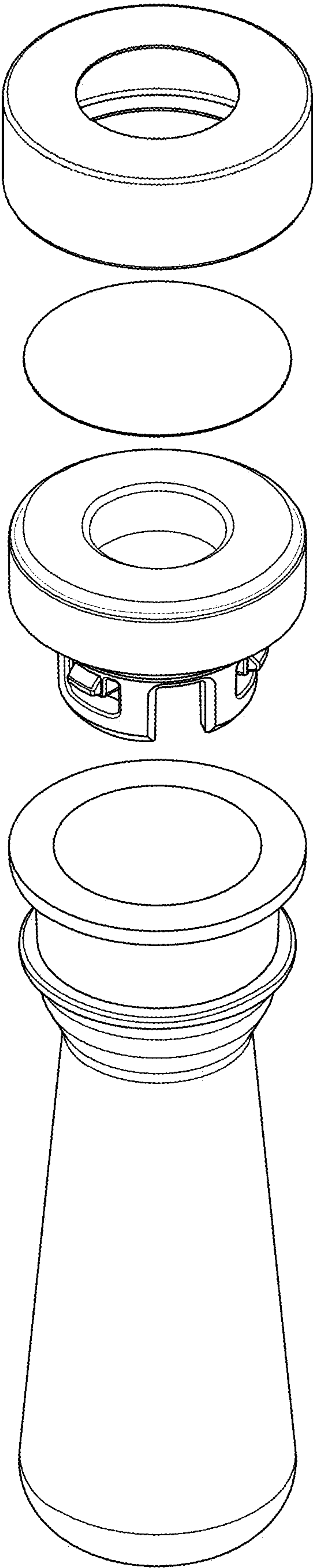


FIG. 25

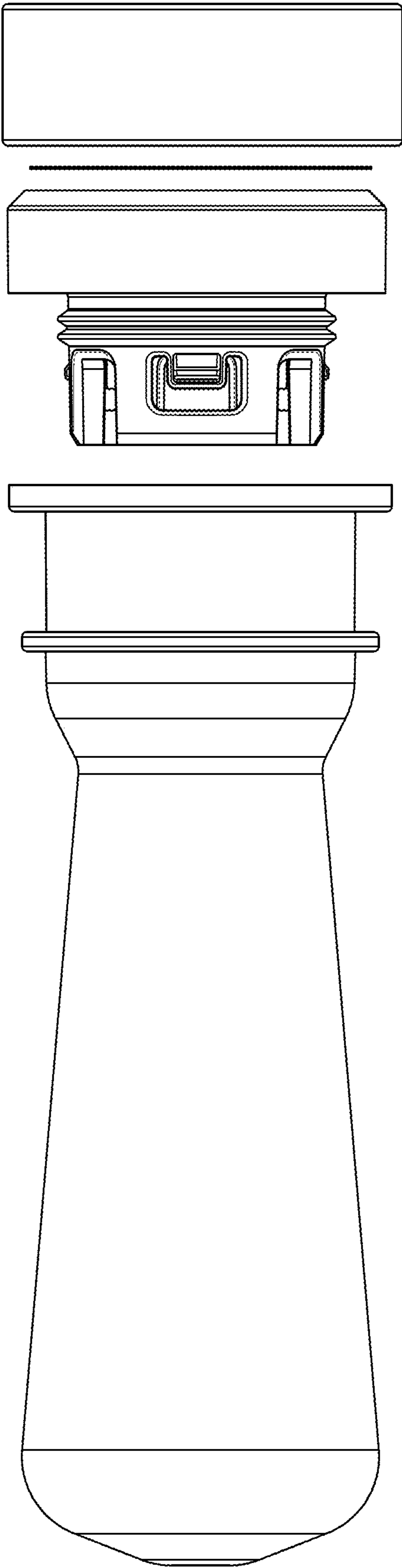


FIG. 26

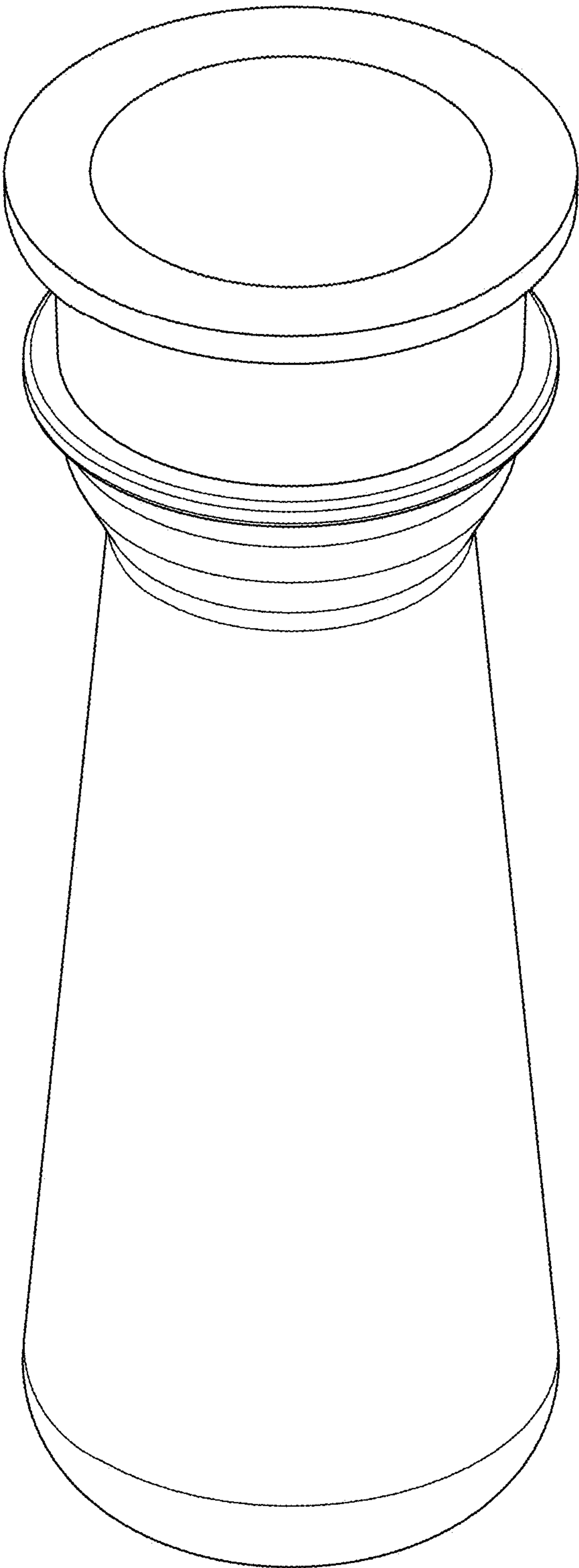


FIG. 27

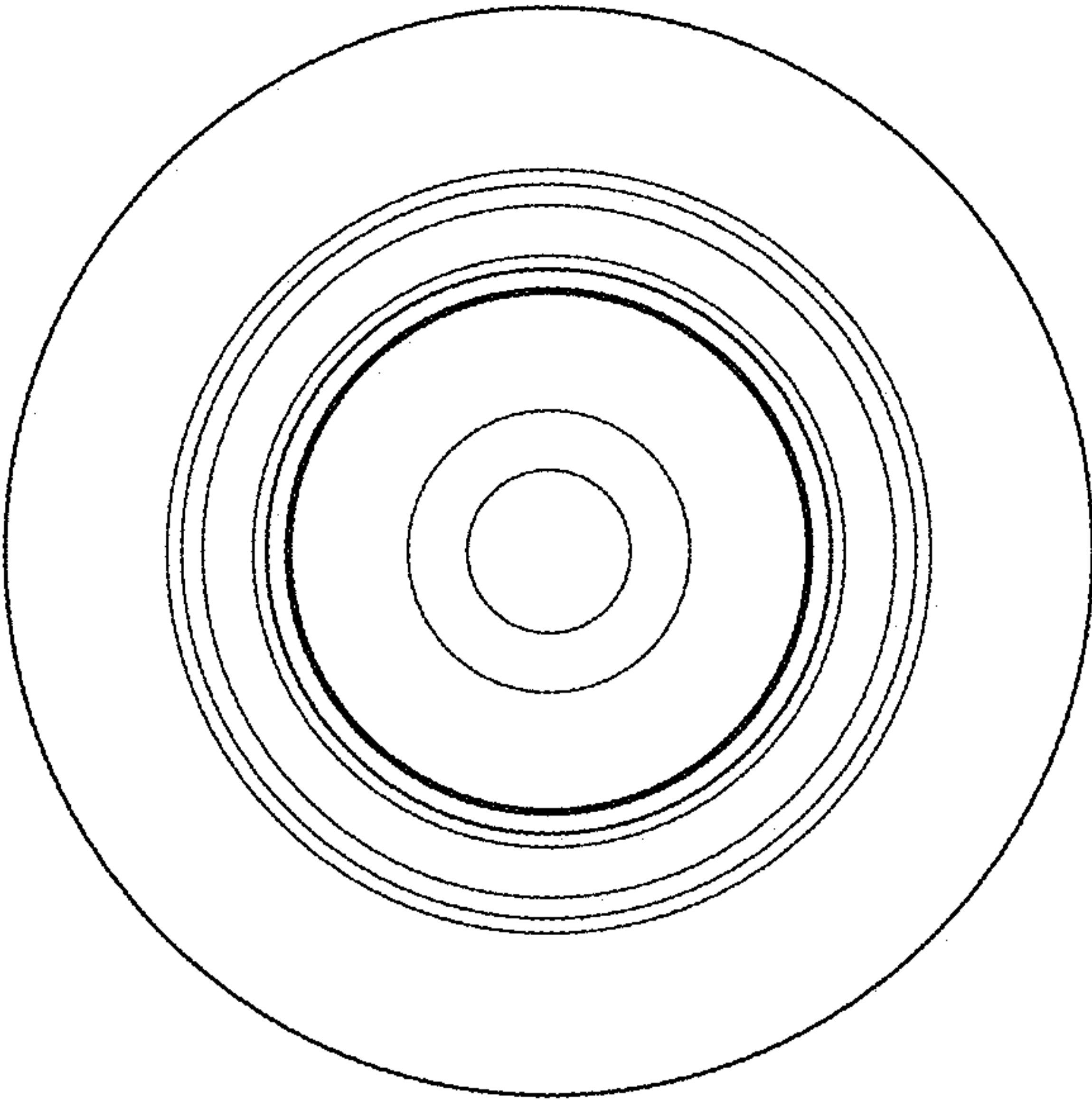


FIG. 28

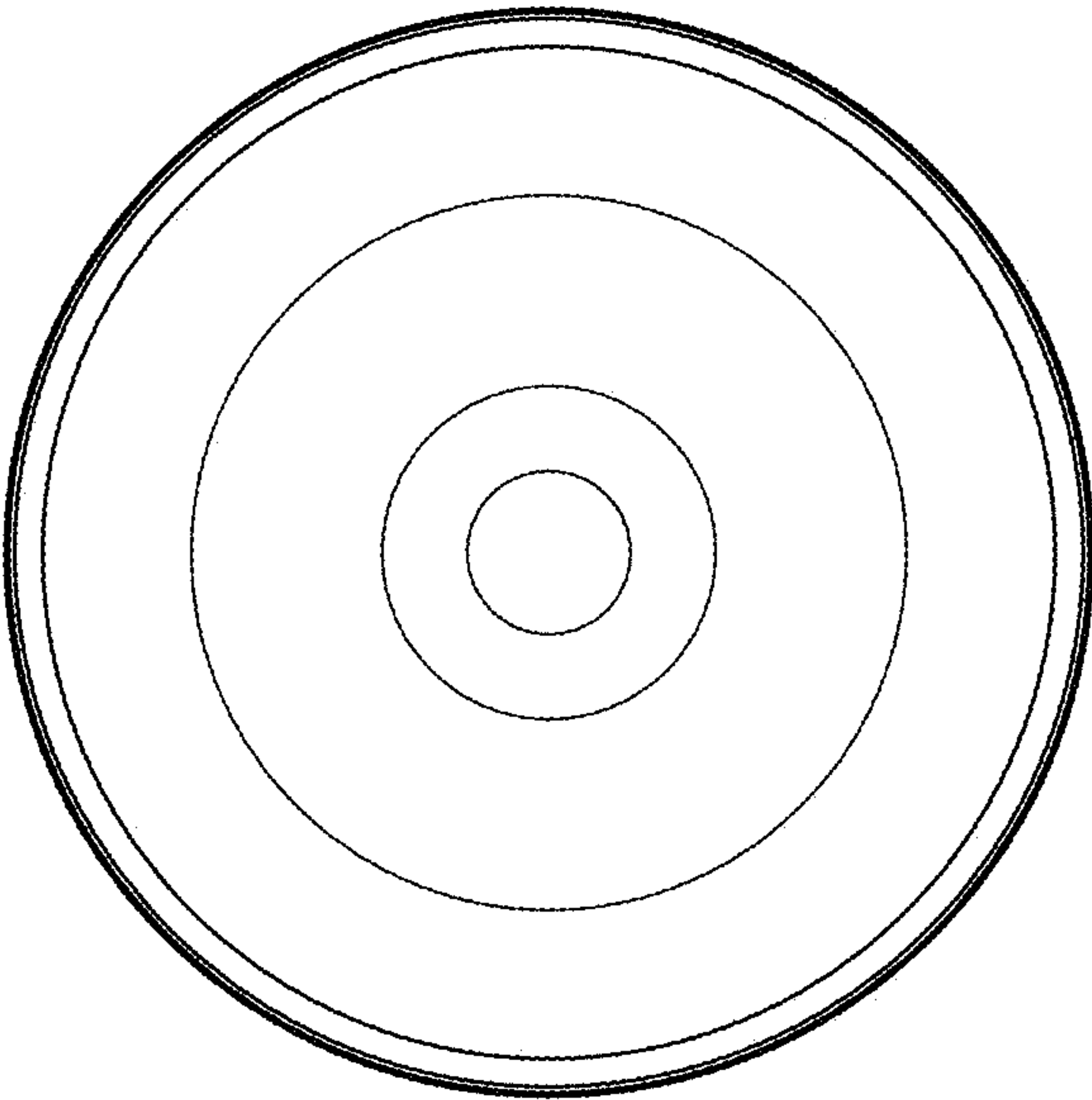


FIG. 29

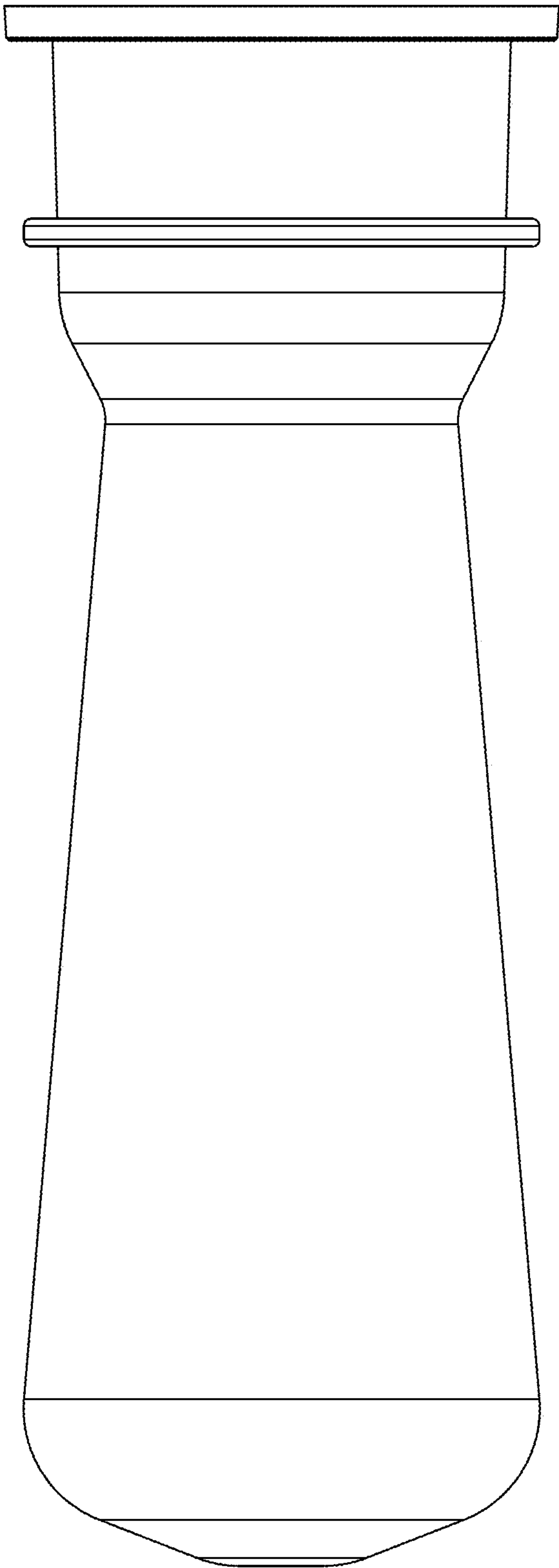


FIG. 30

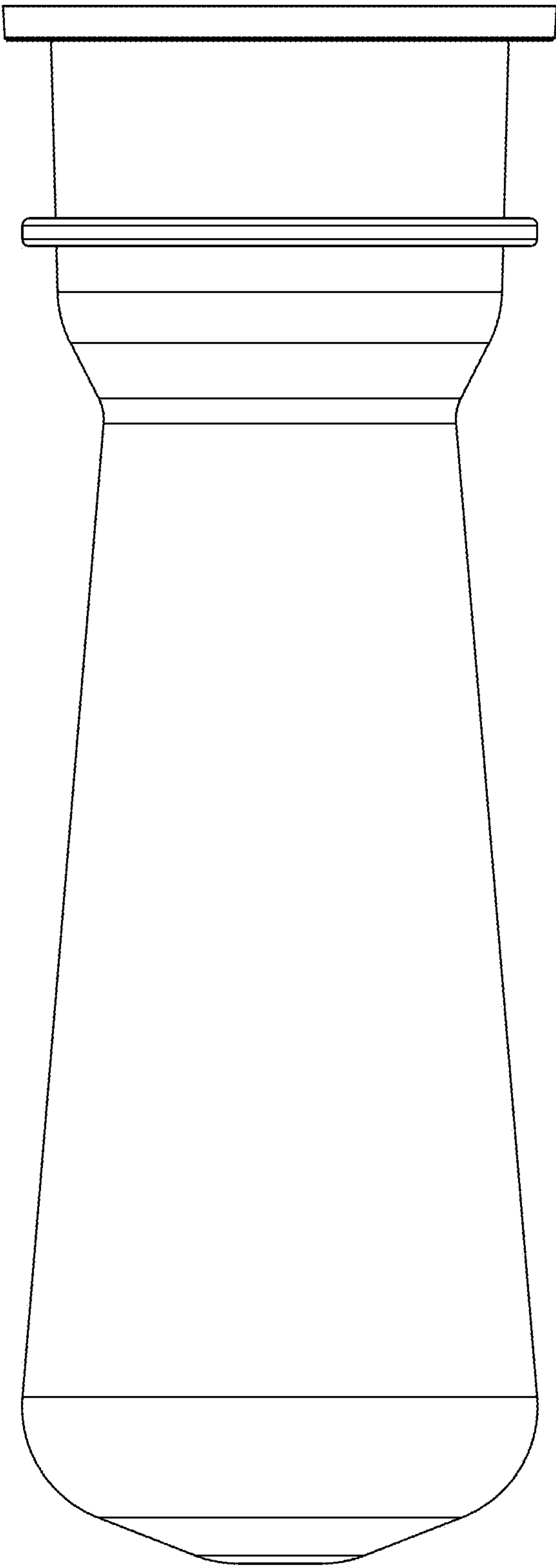


FIG. 31

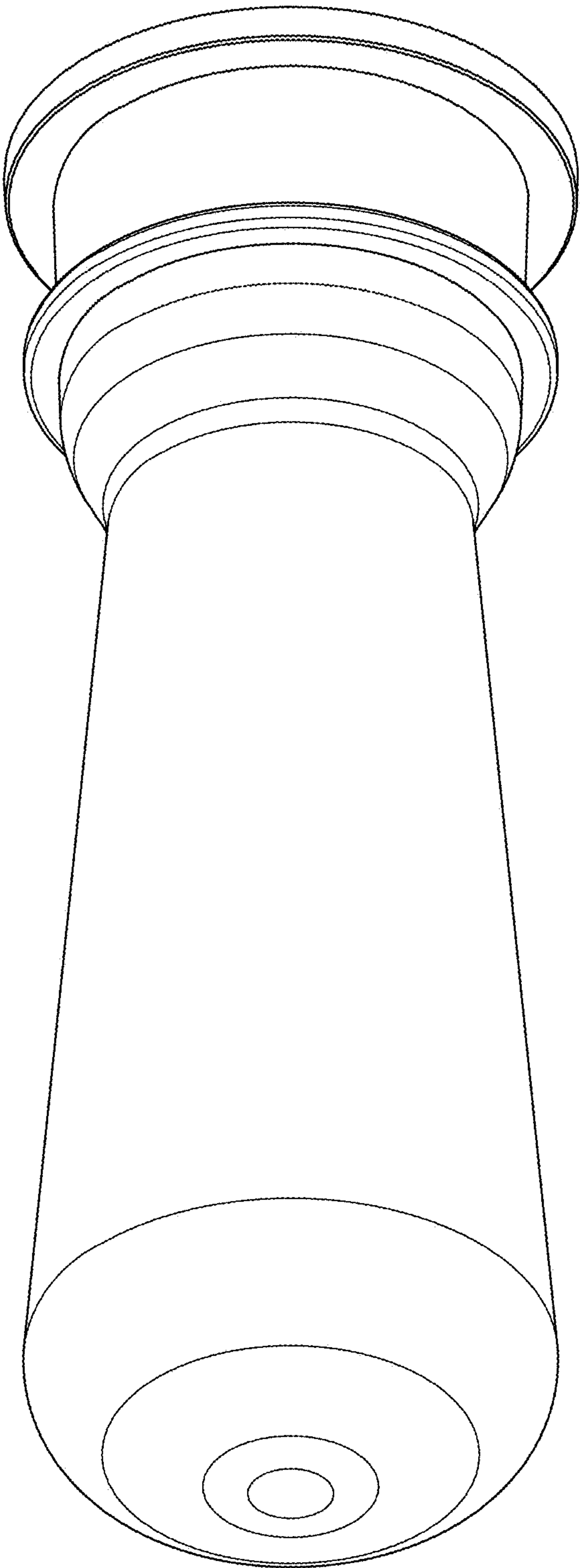


FIG. 32

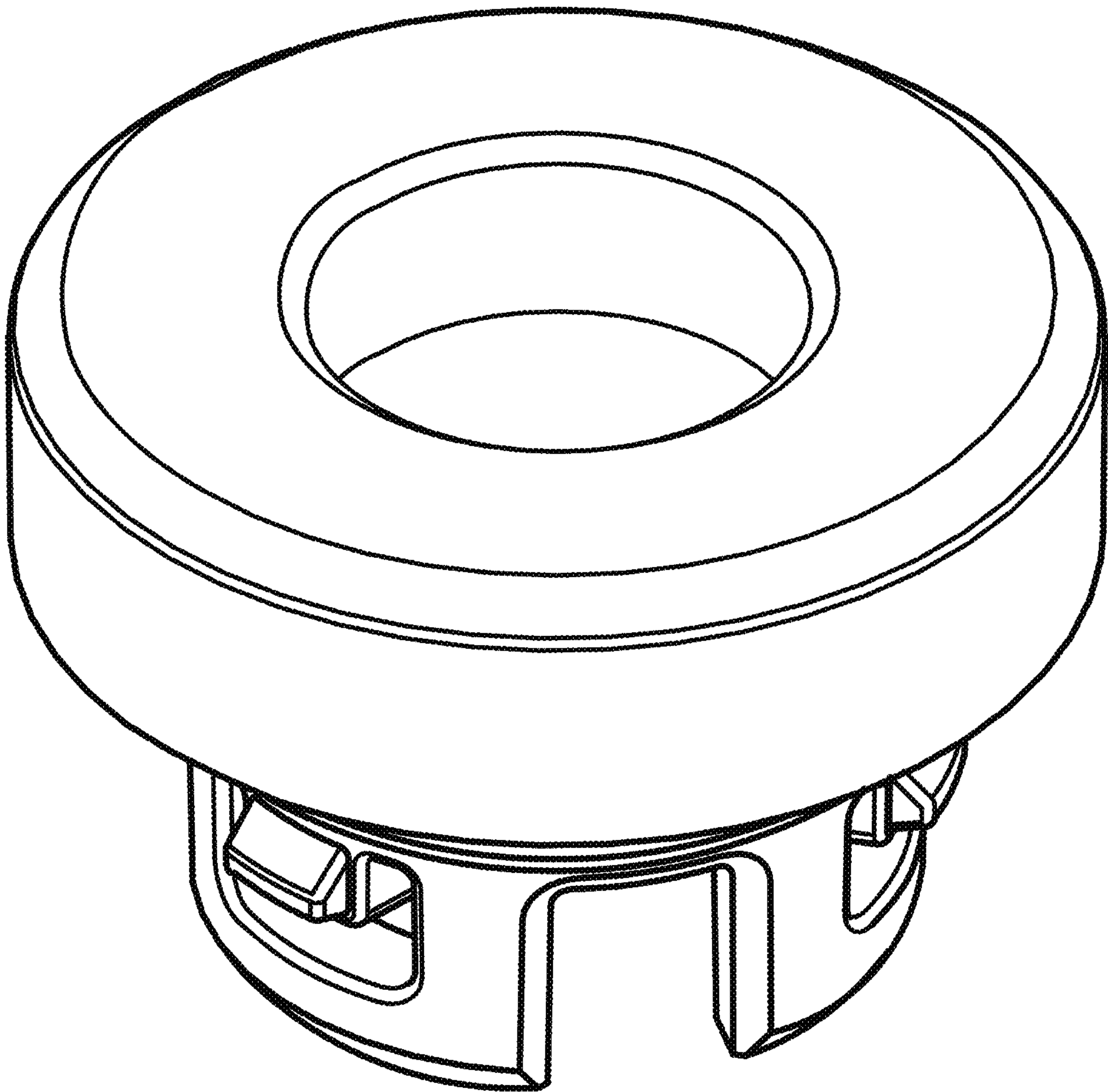


FIG. 33

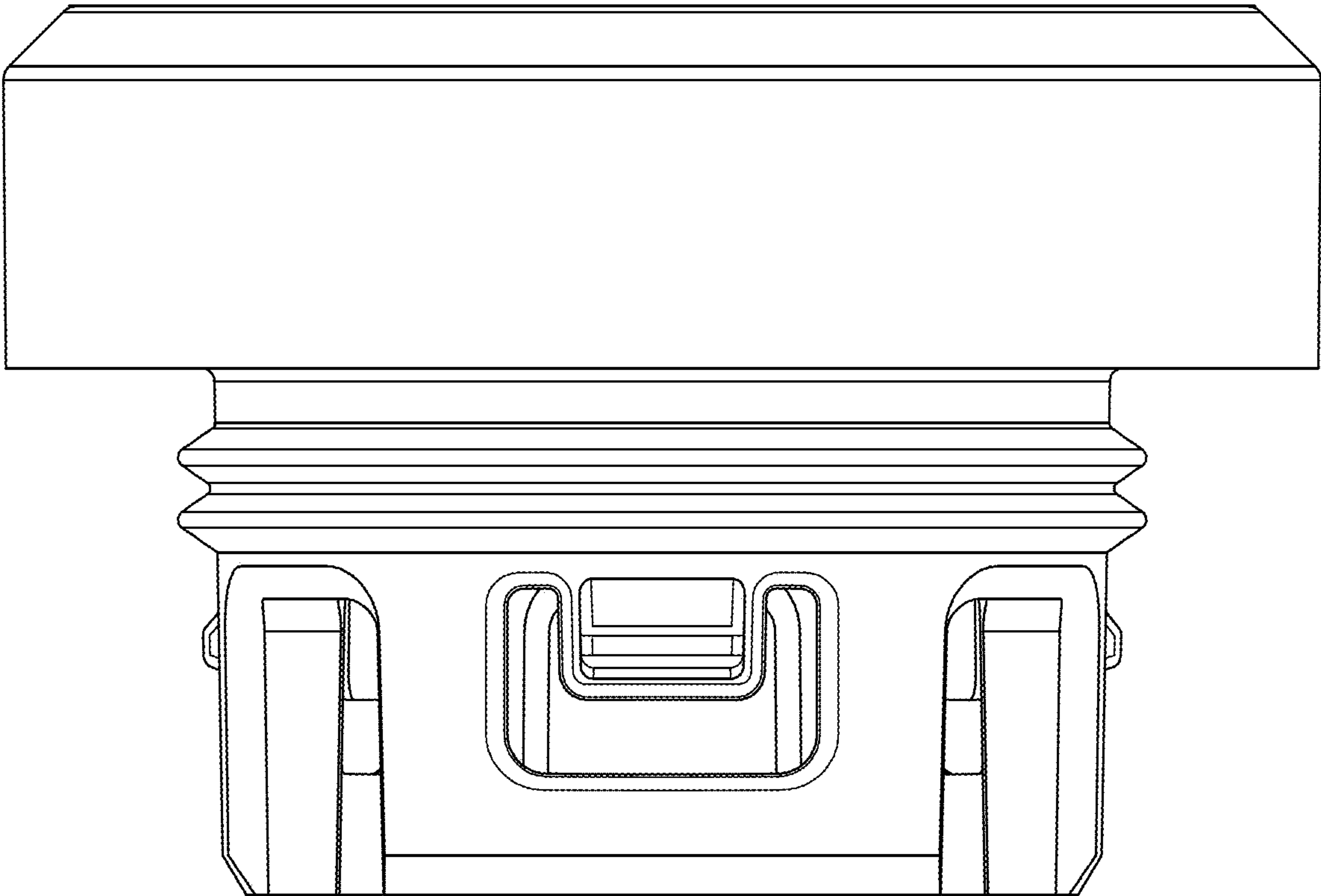


FIG. 34

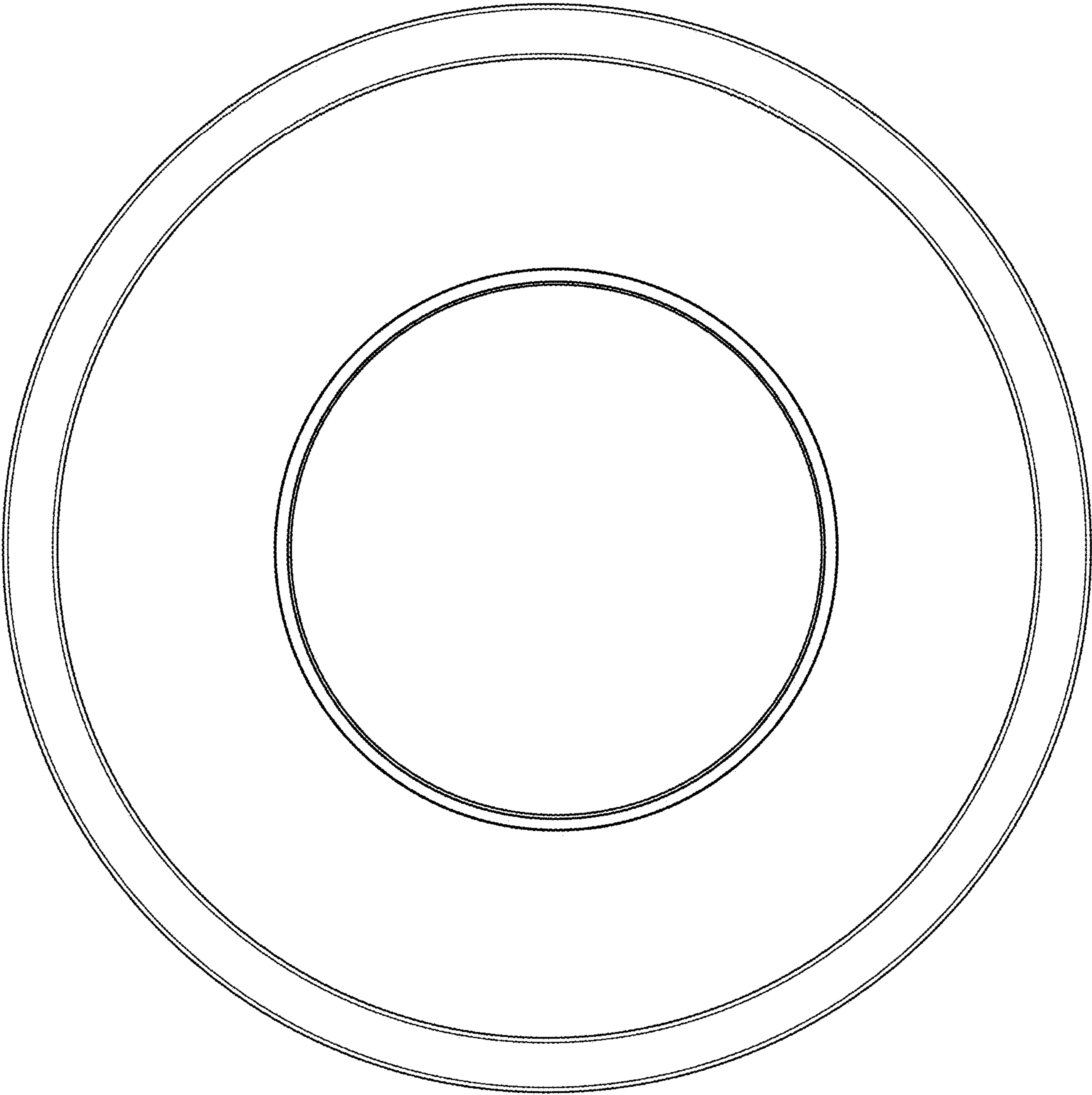


FIG. 35

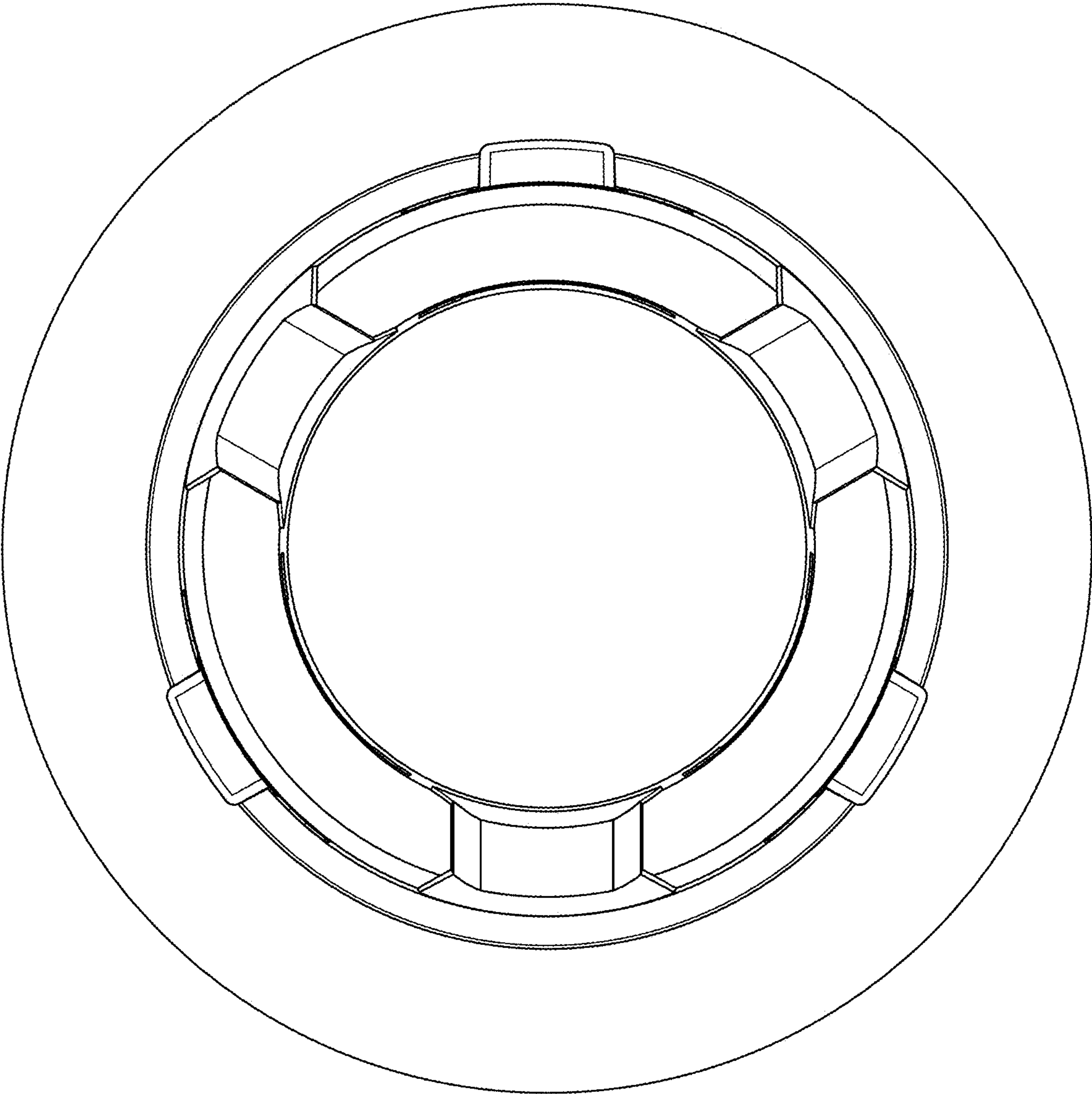


FIG. 36

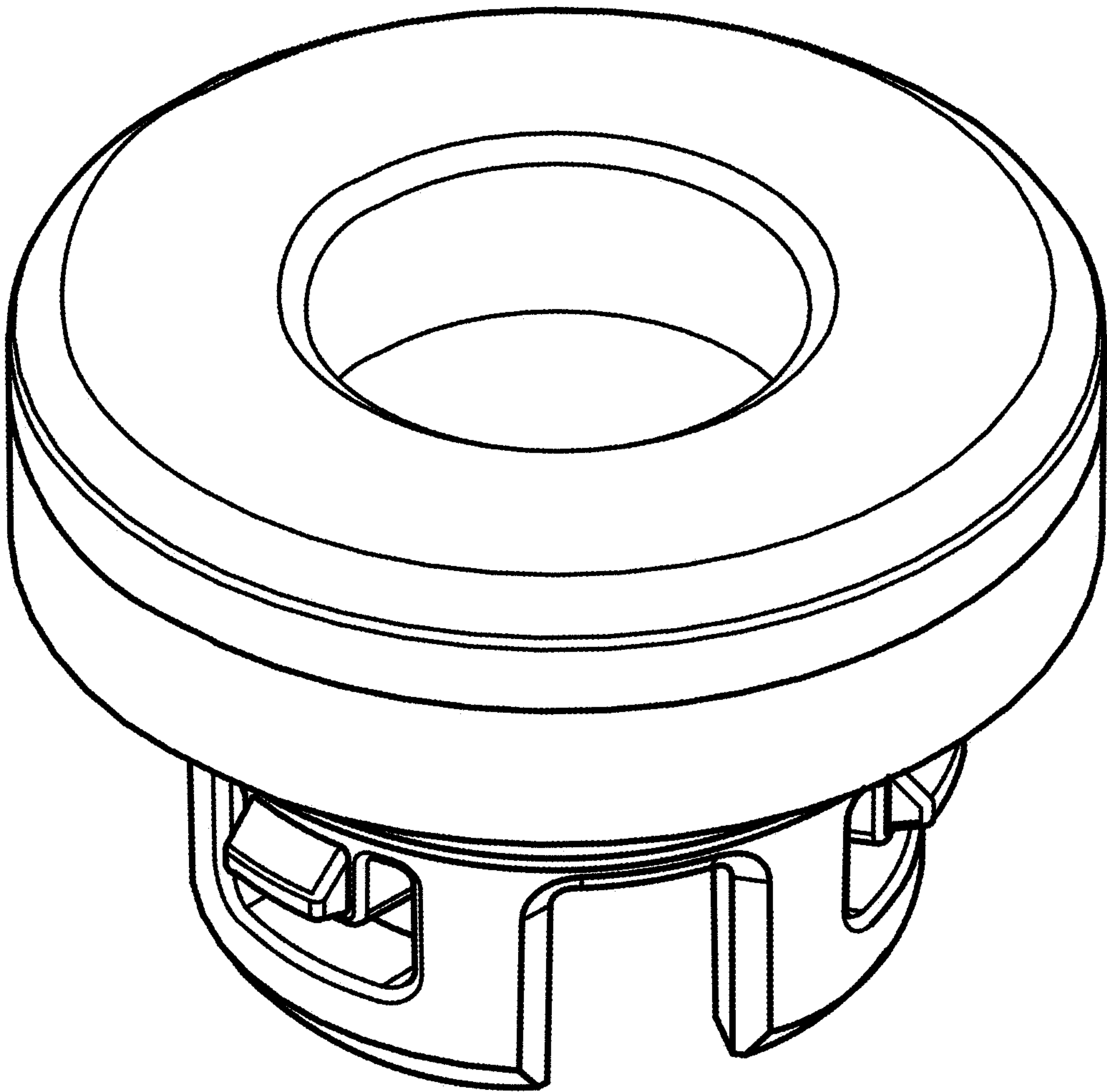


FIG. 37

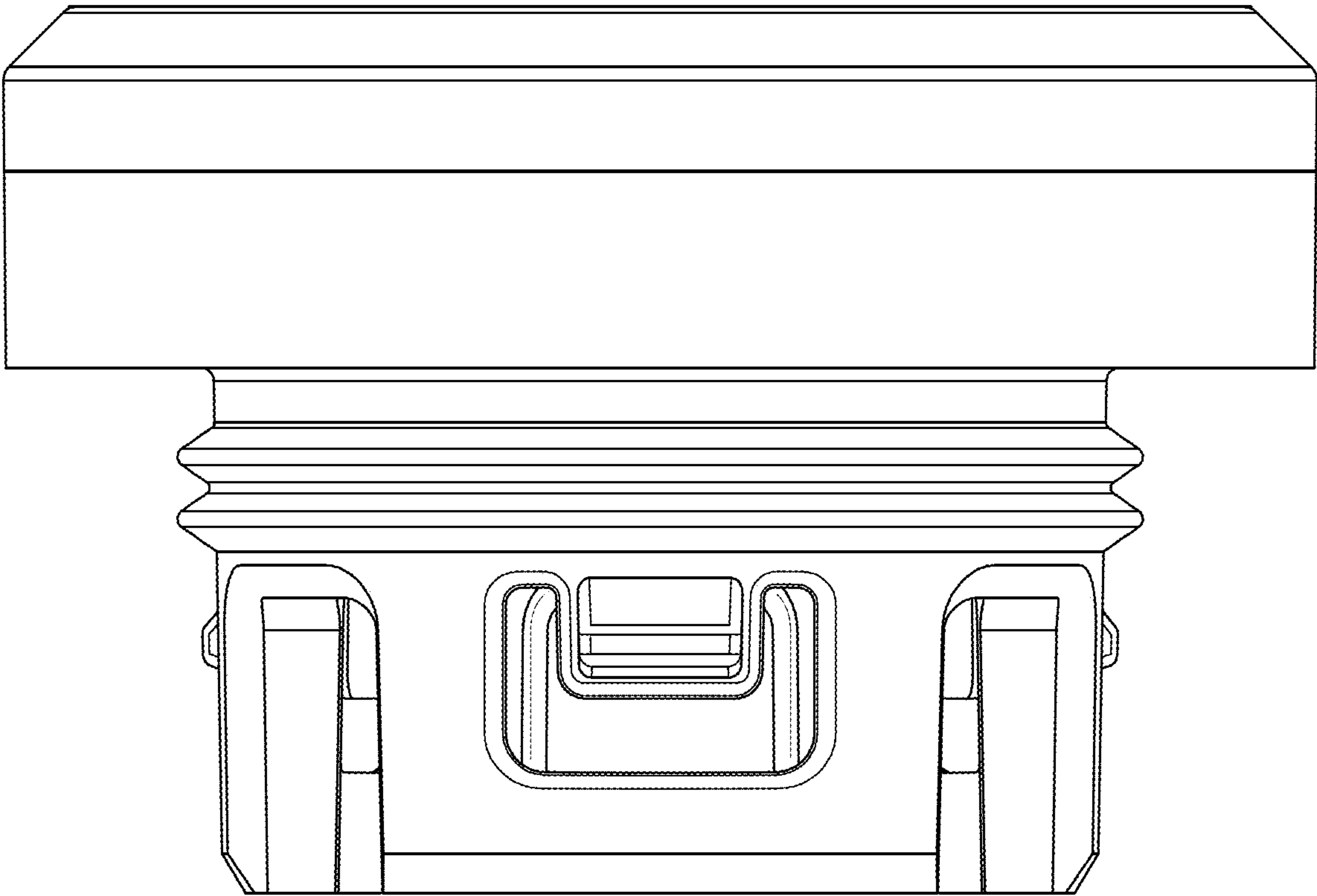


FIG. 38