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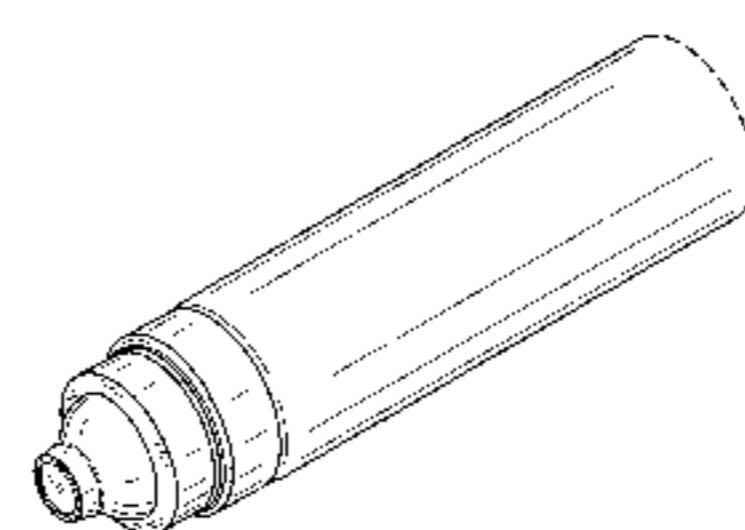
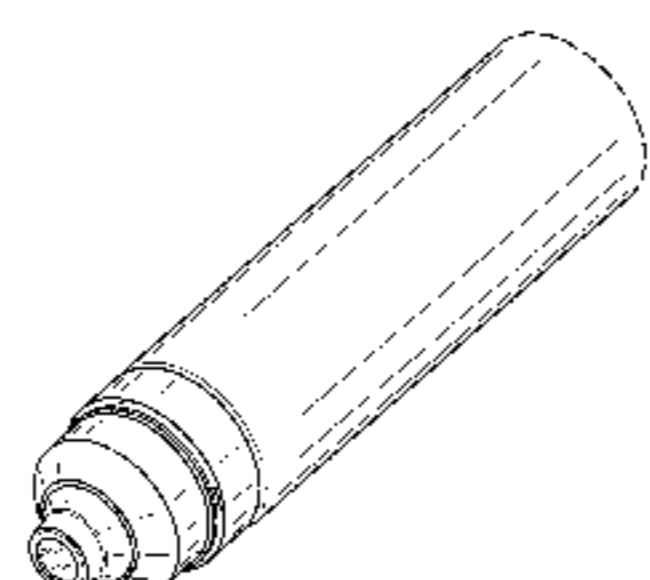
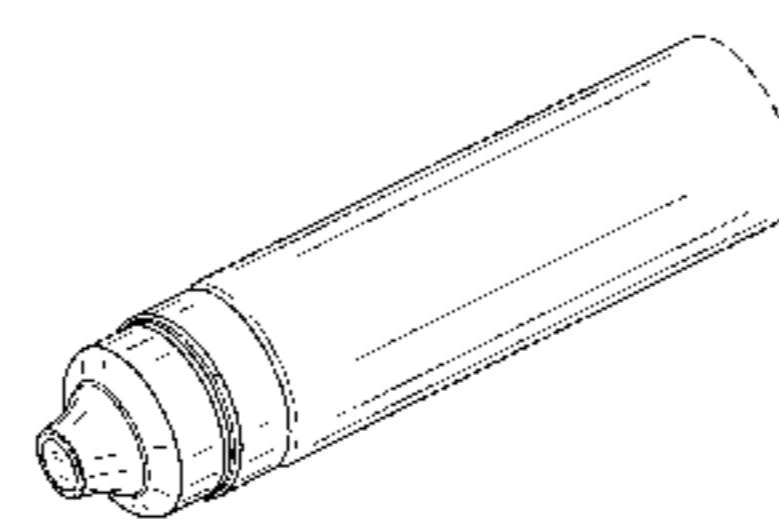
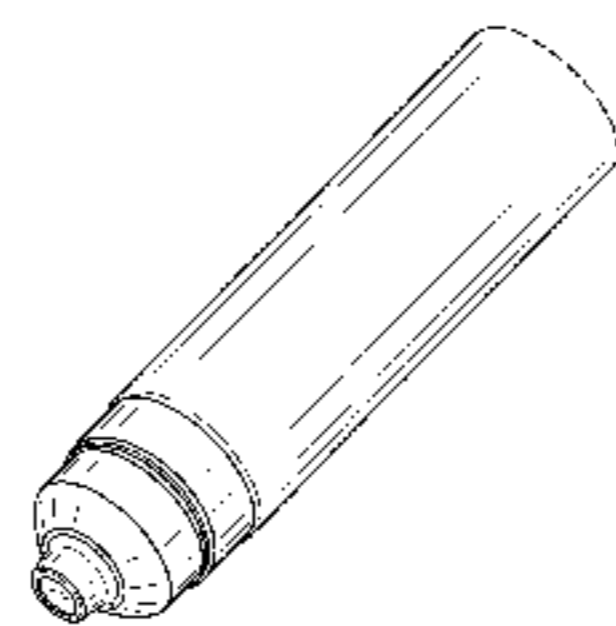
(12) **United States Design Patent** (10) **Patent No.:** **US D505,627 S**  
**Py et al.** (45) **Date of Patent:** **\*\* May 31, 2005**

- (54) **TUBE AND VALVE ASSEMBLY** 5,033,647 A 7/1991 Smith et al.  
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(21) Appl. No.: **29/188,310** 5,416,303 A 5/1995 Grooms et al.  
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(22) Filed: **Aug. 15, 2003** 5,489,027 A 2/1996 Goerigk  
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(51) **LOC (7) Cl.** ..... **09-01** 5,556,678 A 9/1996 Jupin et al.  
(52) **U.S. Cl.** ..... **D9/697** 5,564,596 A 10/1996 Meadows et al.  
(58) **Field of Search** ..... D9/697, 434, 447, D376,100 S \* 12/1996 Beaver ..... D9/697  
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(74) *Attorney, Agent, or Firm*—McCarter & English, LLP

(57) **CLAIM**

The ornamental design for a tube and valve assembly, as shown and described.

**DESCRIPTION**

This patent application is related to co-pending U.S. patent application Ser. No. 29/174,939, filed Jan. 27, 2003, entitled “Container and Valve Assembly”, and to co-pending U.S. patent application Ser. No. 10/640,500 filed Aug. 13, 2003, entitled “Container and Valve Assembly for Storing and Dispensing Substances, and Related Method”, each of which is hereby expressly incorporated by reference as part of the present disclosure.

FIG. 1 is a perspective view of a first embodiment of a tube and valve assembly of the present invention including a first version of a valve retaining member.

FIG. 2 is a side elevational view of the tube and valve assembly of FIG. 1. All other side elevational views are the same as shown in FIG. 2.

FIG. 3 is a front end elevational view of the tube and valve assembly of FIG. 1.

FIG. 4 is a rear elevational view of the tube and valve assembly of FIG. 1.

FIG. 5 is a perspective view of a second embodiment of a tube and valve assembly of the present invention including a second version of a valve retaining member.

FIG. 6 is a side elevational view of the tube and valve assembly of FIG. 5. All other side elevational views are the same as shown in FIG. 6.

FIG. 7 is a front end elevational view of the tube and valve assembly of FIG. 5.

FIG. 8 is a rear elevational view of the tube and valve assembly of FIG. 5.

FIG. 9 is a perspective view of a third embodiment of a tube and valve assembly of the present invention including a third version of a valve retaining member.

FIG. 10 is a side elevational view of the tube and valve assembly of FIG. 9. All other side elevational views are the same as shown in FIG. 10.

FIG. 11 is a front end elevational view of the tube and valve assembly of FIG. 9.

FIG. 12 is a rear elevational view of the tube and valve assembly of FIG. 9.

FIG. 13 is a perspective view of a fourth embodiment of a tube and valve assembly of the present invention including a fourth version of a valve retaining member.

FIG. 14 is a side elevational view of the tube and valve assembly of FIG. 13. All other side elevational views are the same as shown in FIG. 14.

FIG. 15 is a front end elevational view of the tube and valve assembly of FIG. 13.

FIG. 16 is a rear elevational view of the tube and valve assembly of FIG. 13.

FIG. 17 is a perspective view of another embodiment of a tube and valve assembly of the present invention;

FIG. 18 is a side elevational view of the tube and valve assembly of FIG. 17. All other side elevational views are the same as shown in FIG. 18.

FIG. 19 is a front end elevational view of the tube and valve assembly of FIG. 17.

FIG. 20 is a rear elevational view of the tube and valve assembly of FIG. 17.

FIG. 21 is a perspective view of another embodiment of a tube and valve assembly of the present invention;

FIG. 22 is a side elevational view of the tube and valve assembly of FIG. 21. All other side elevational views are the same as shown in FIG. 22.

FIG. 23 is a front end elevational view of the tube and valve assembly of FIG. 21; and,

FIG. 24 is a rear elevational view of the tube and valve assembly of FIG. 21.

The broken lines in the figures show boundaries of the respective embodiments of the tube and valve assembly of the present invention and form no part of the design to be patented. The areas within the broken lines are not part of the claimed invention. The shading and tones, and any variations thereof; shown in the informal drawings do not imply any specific colors or color contrast scheme in the article to be patented. In addition, the surface coloration and tones, and the variations thereof, shown in the informal drawings form no part of the claimed design.

**1 Claim, 18 Drawing Sheets**

FIG. 1

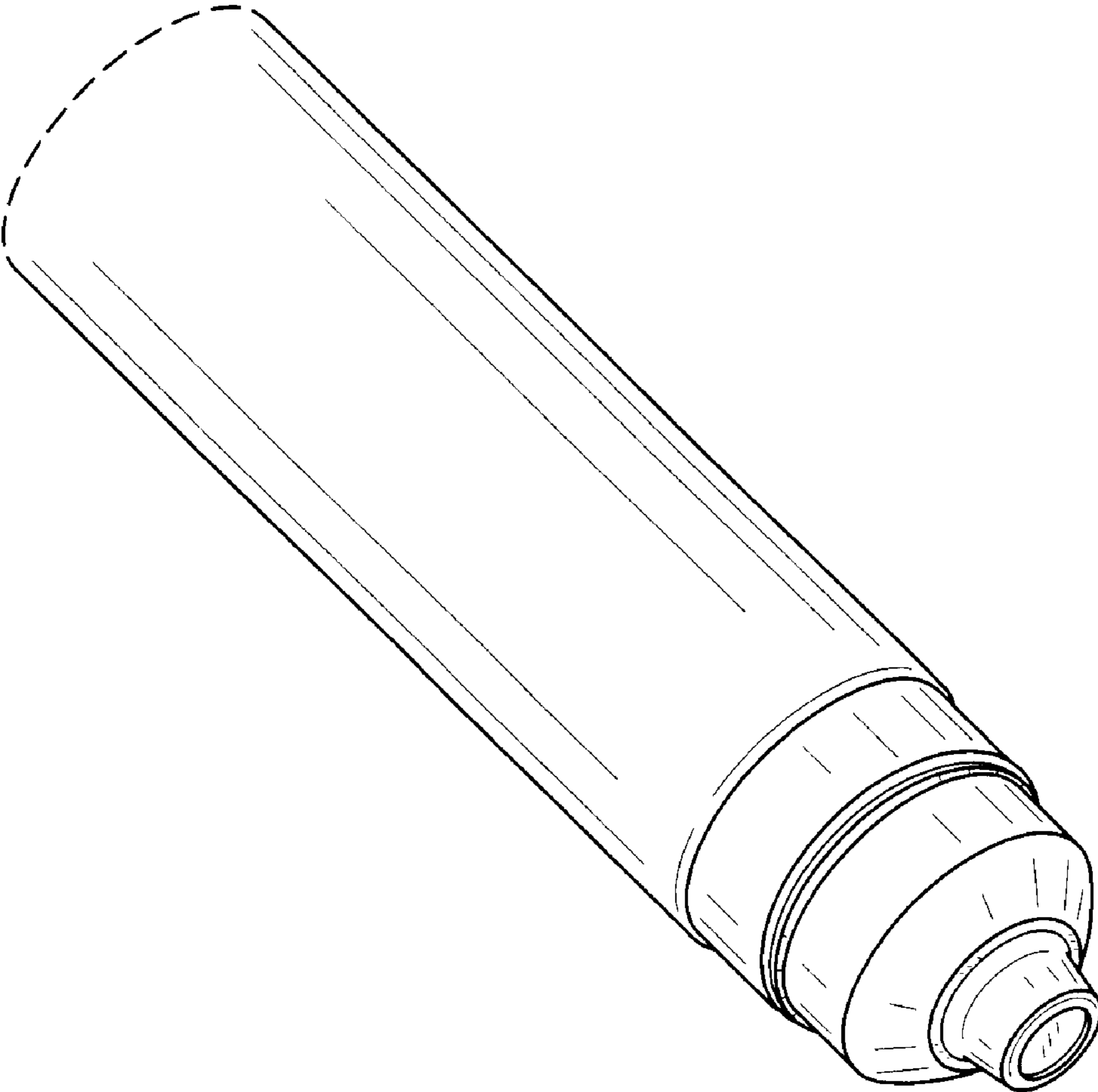


FIG. 2

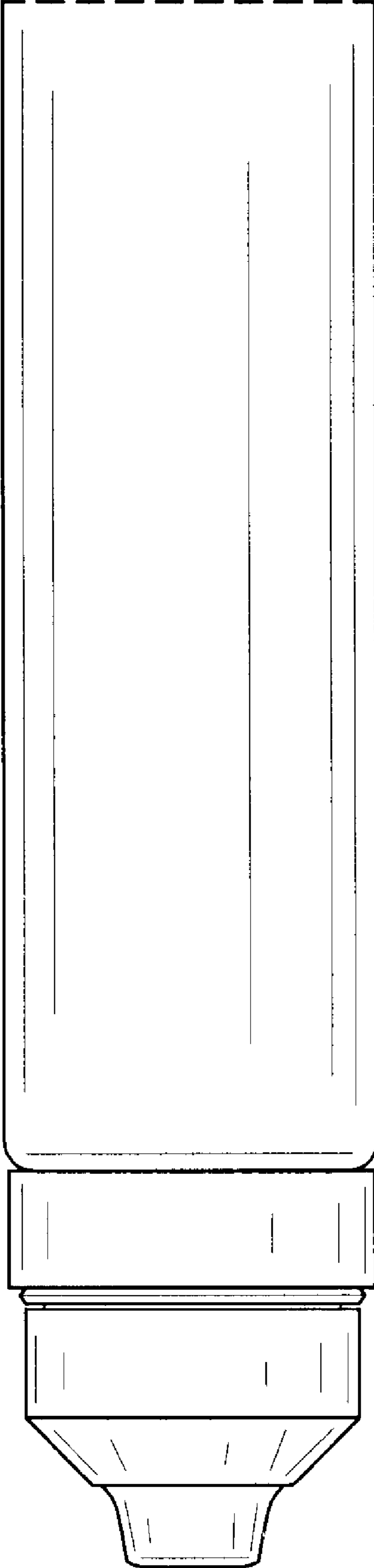


FIG. 4

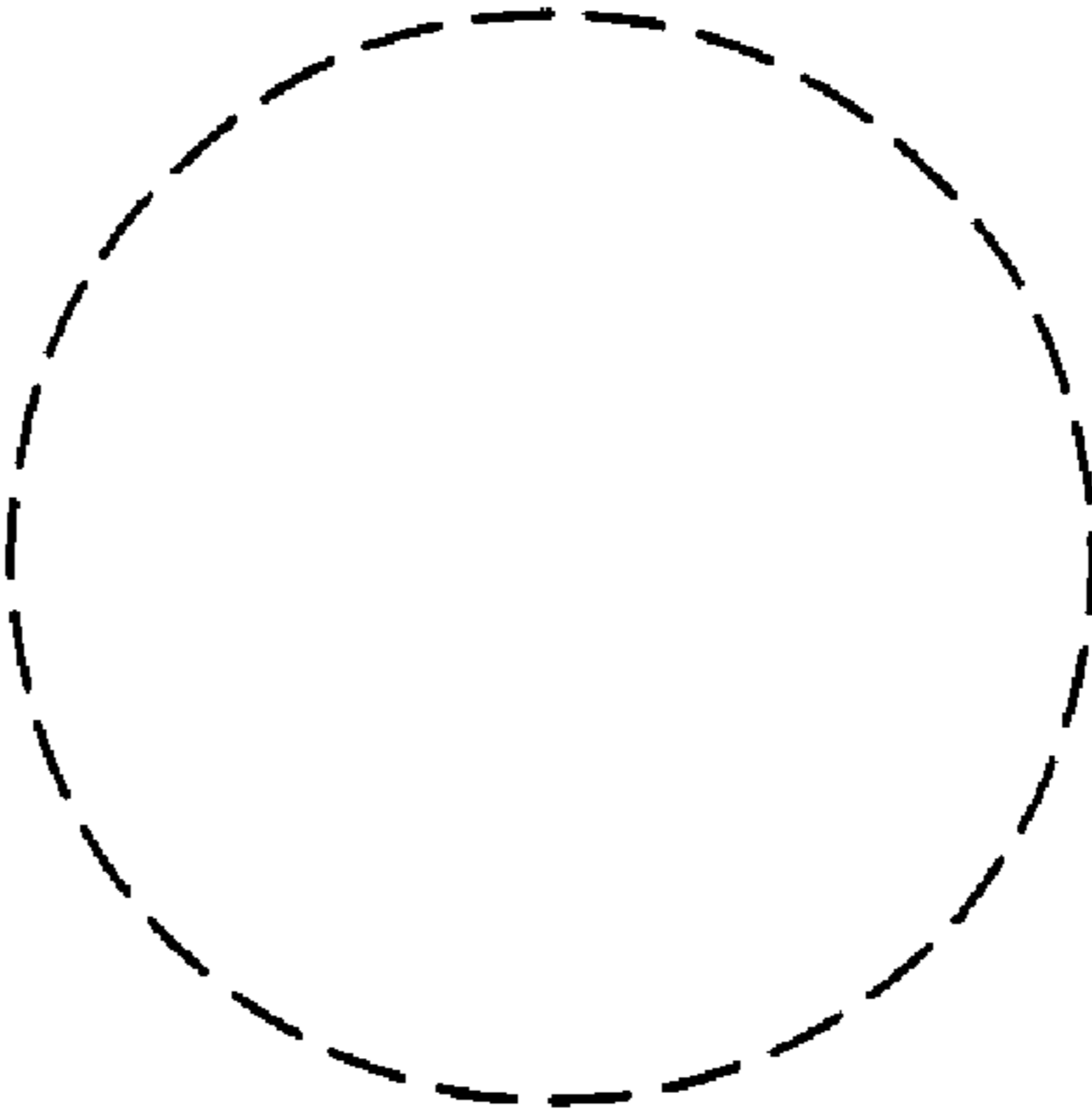


FIG. 3

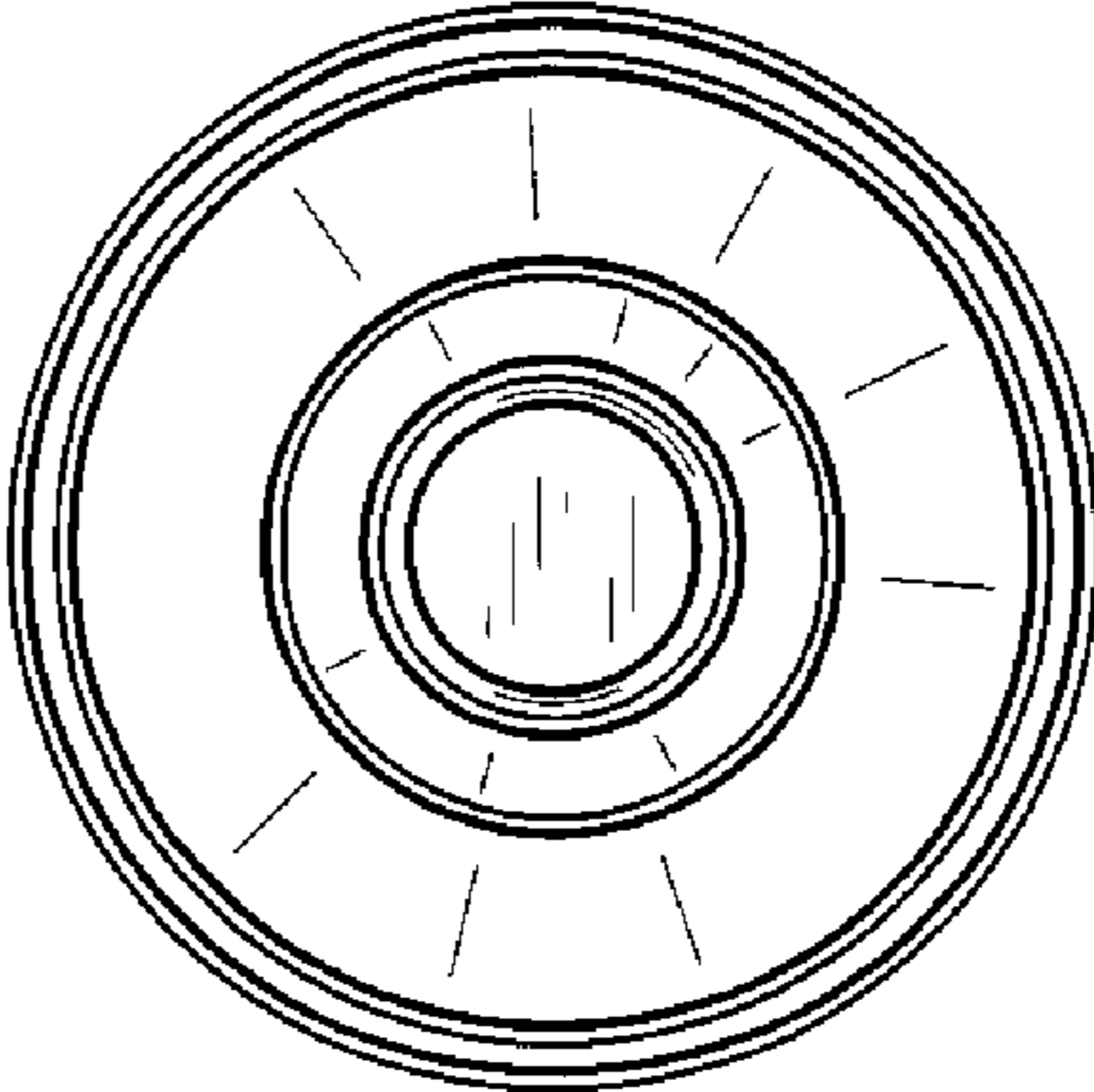


FIG. 5

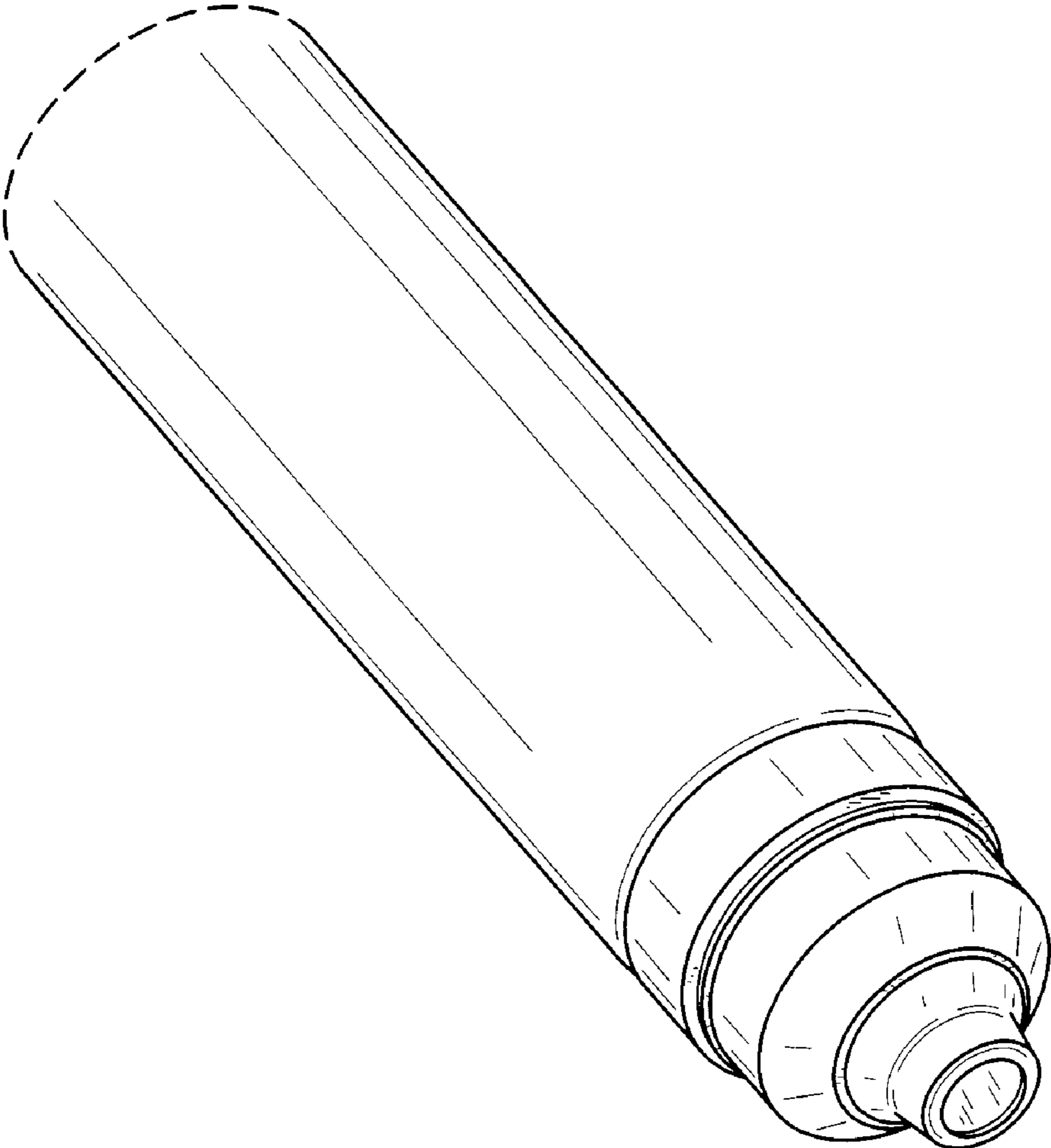


FIG. 6

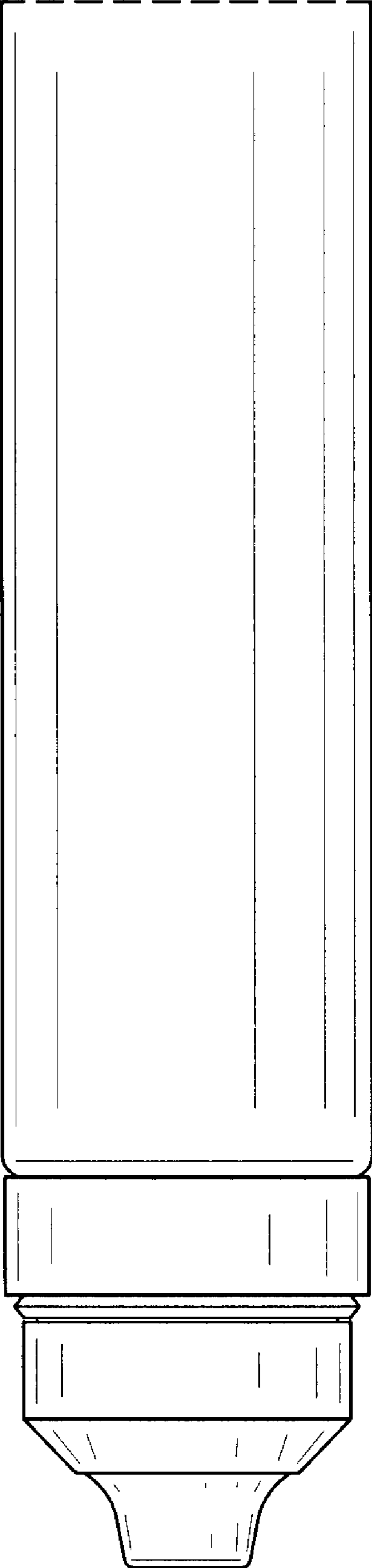


FIG. 8

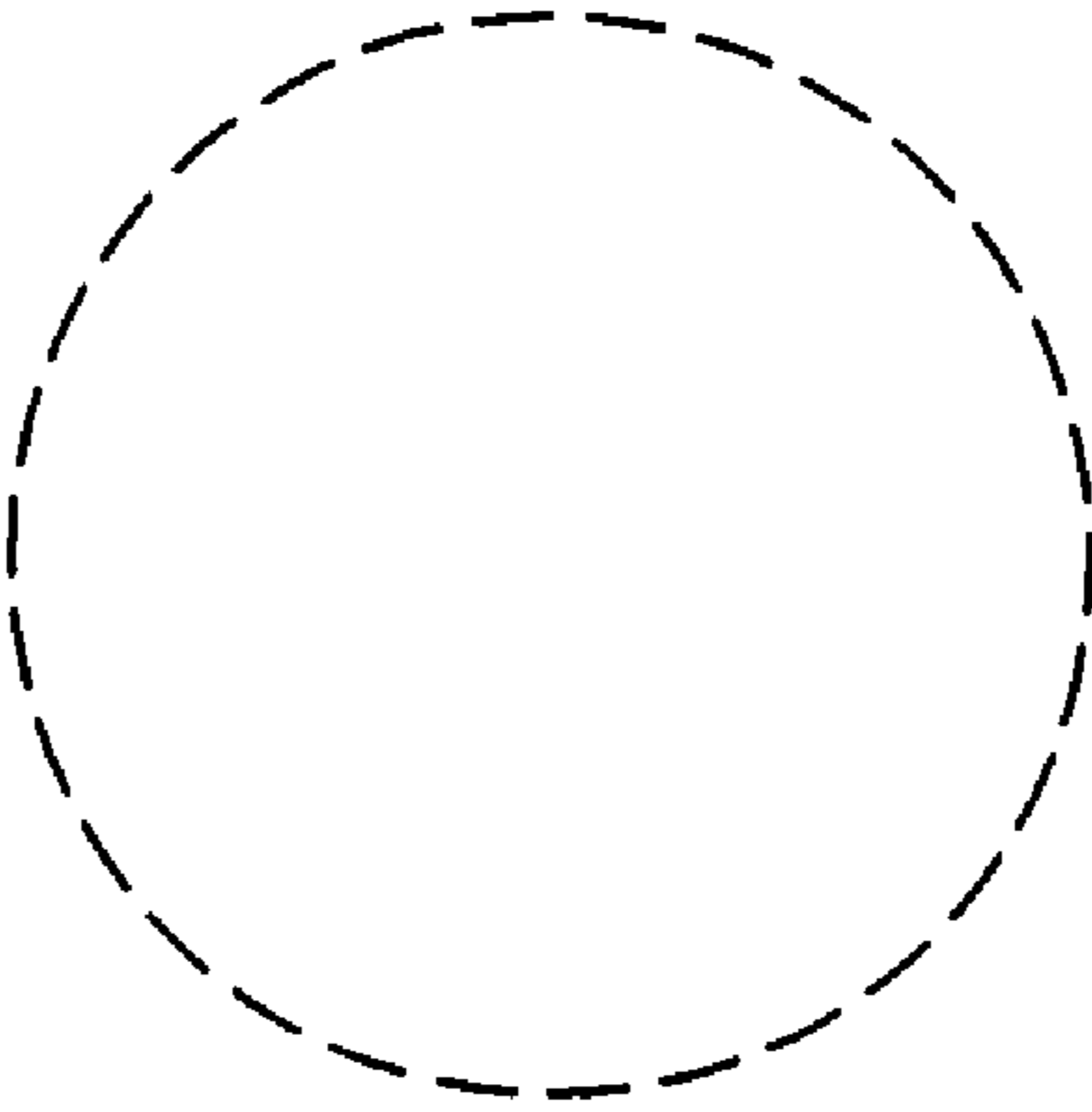


FIG. 7

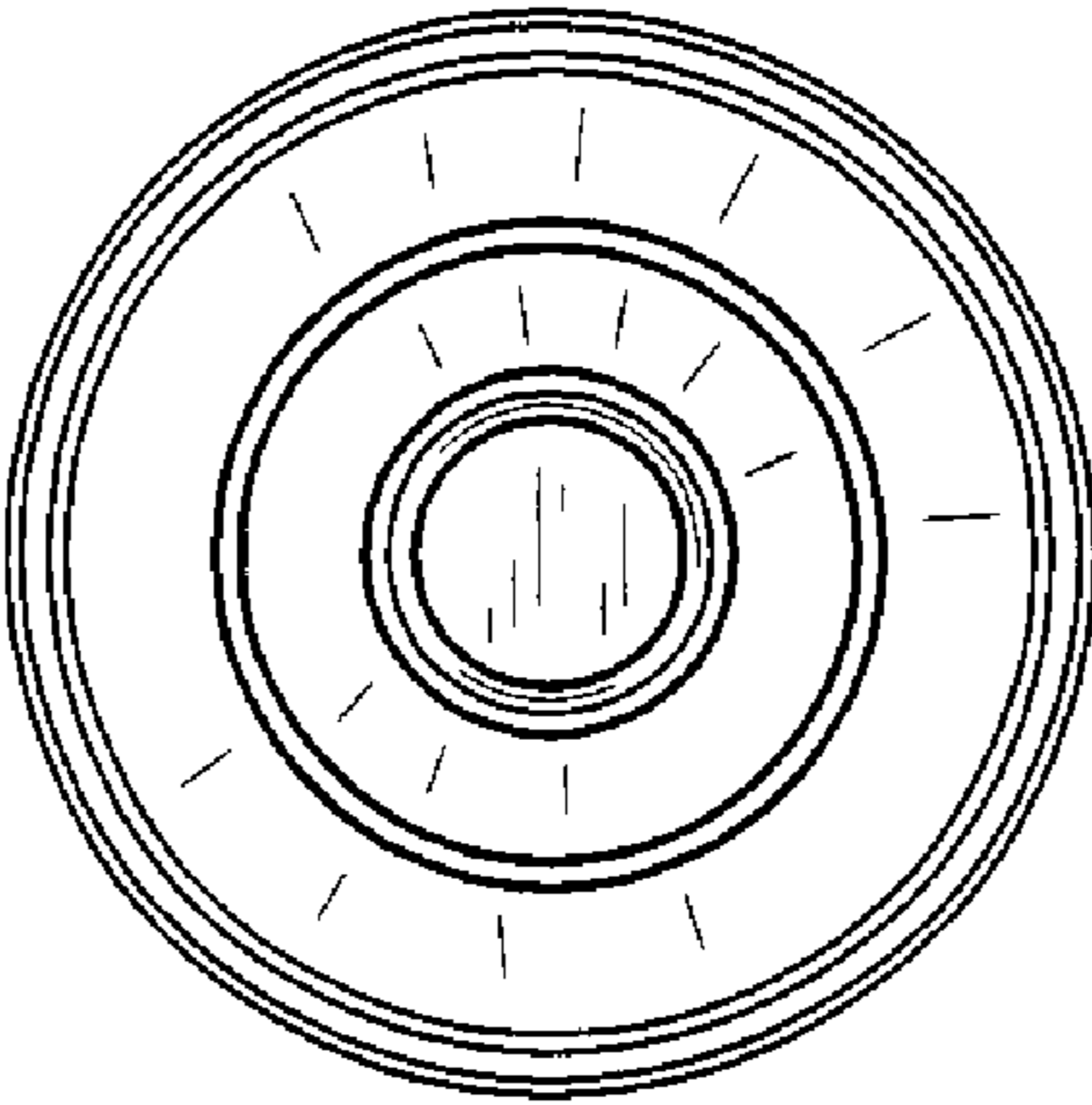




FIG. 9

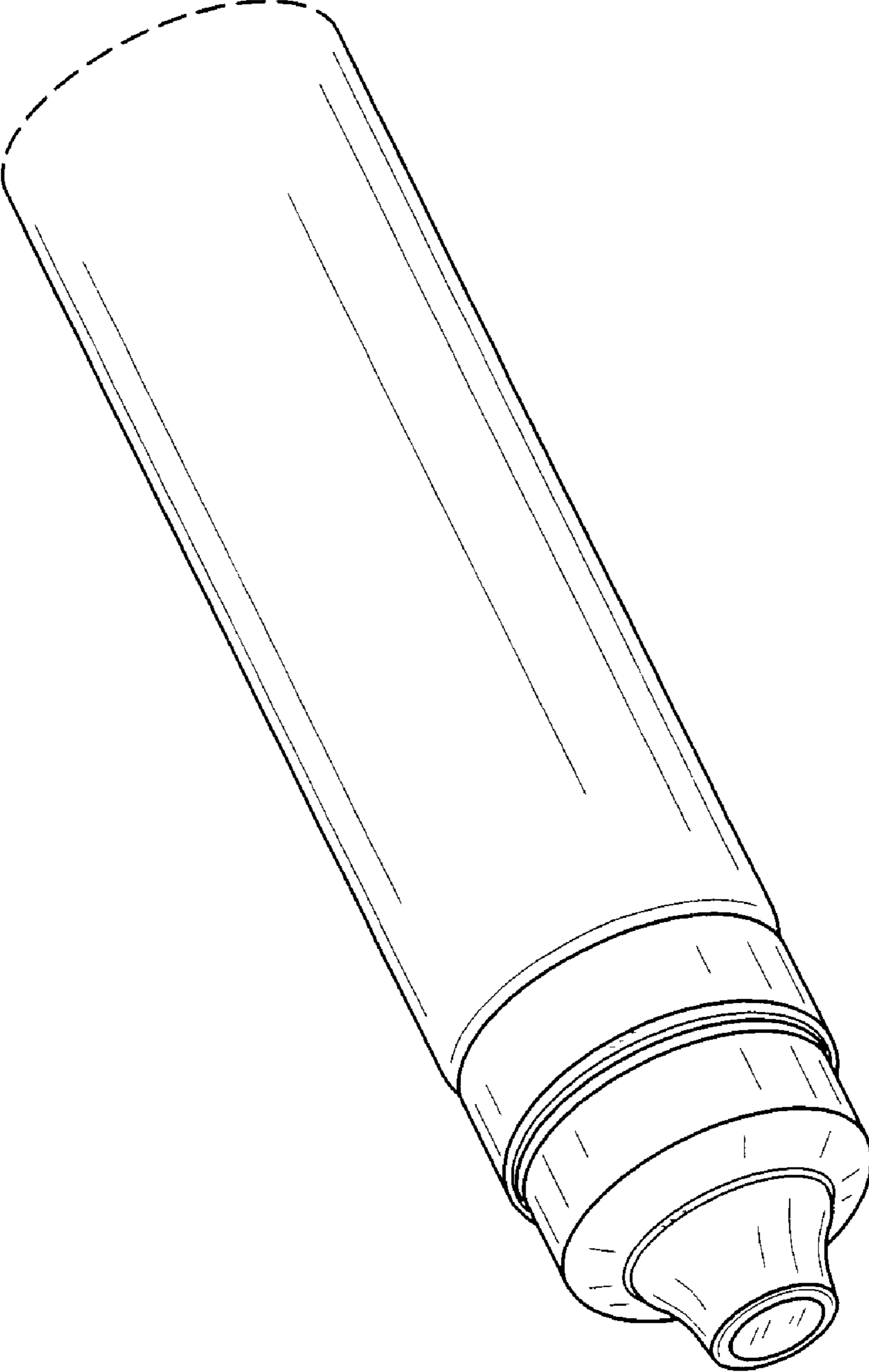


FIG. 10

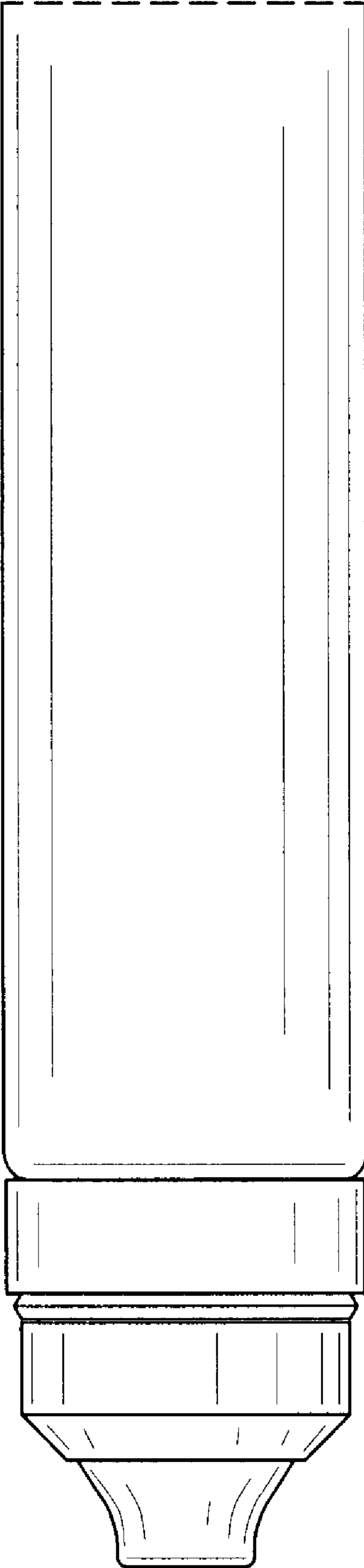


FIG. 12

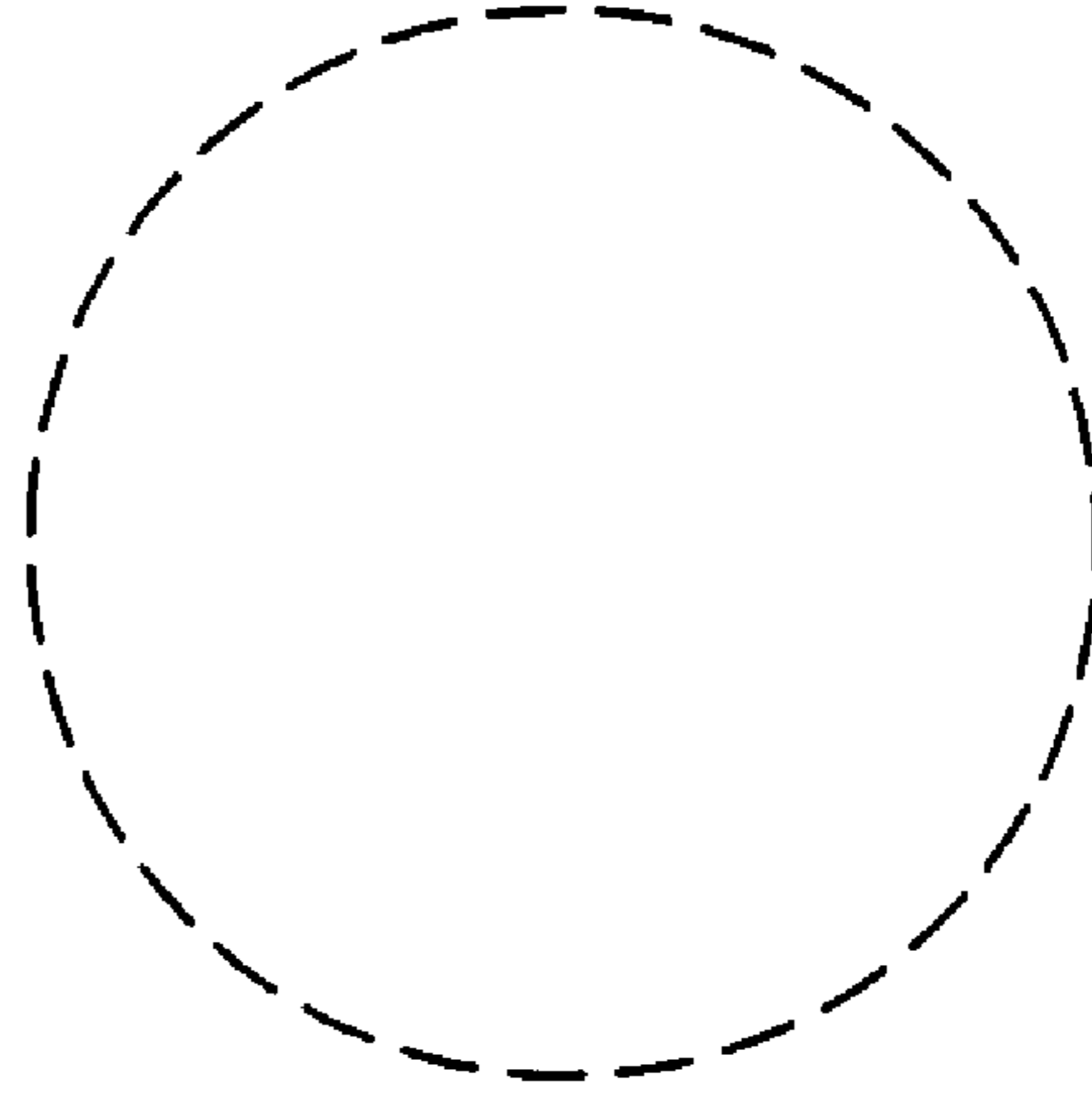


FIG. 11

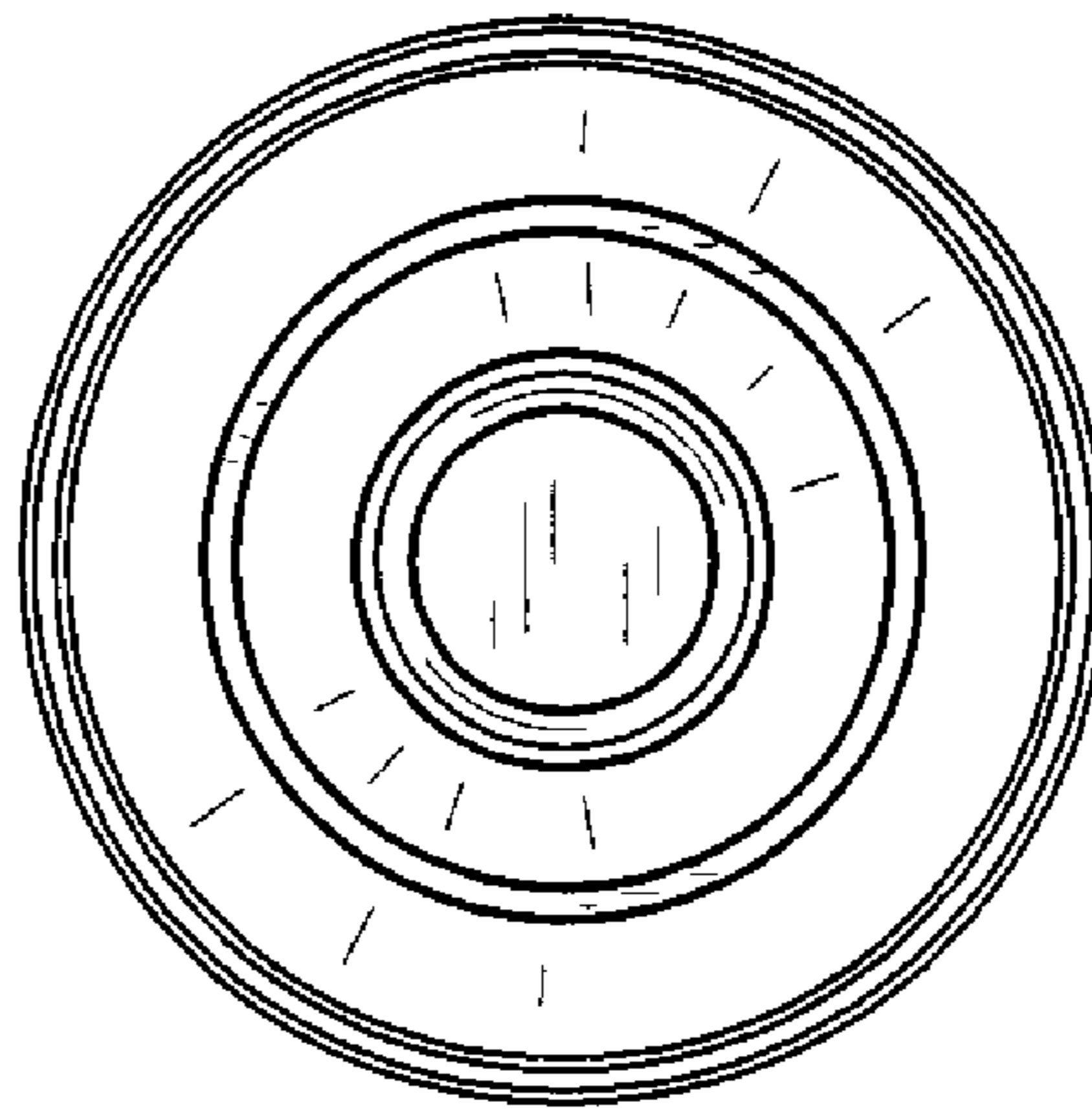


FIG. 13

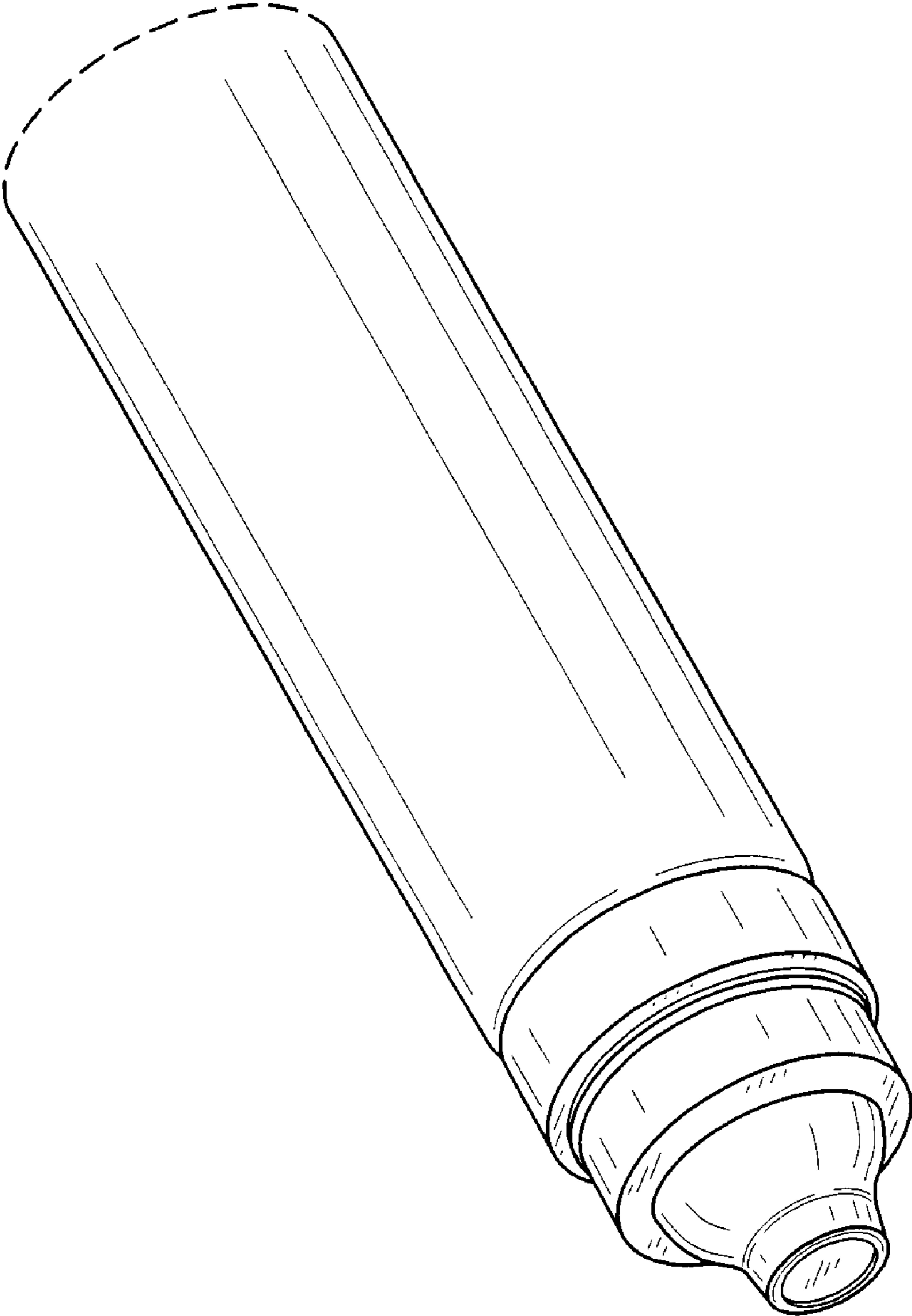


FIG. 14

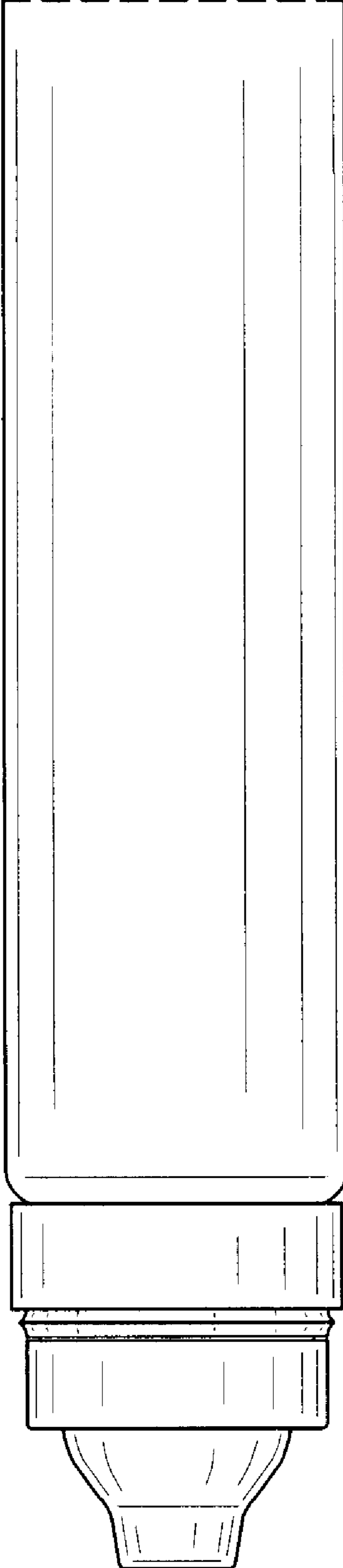


FIG. 16

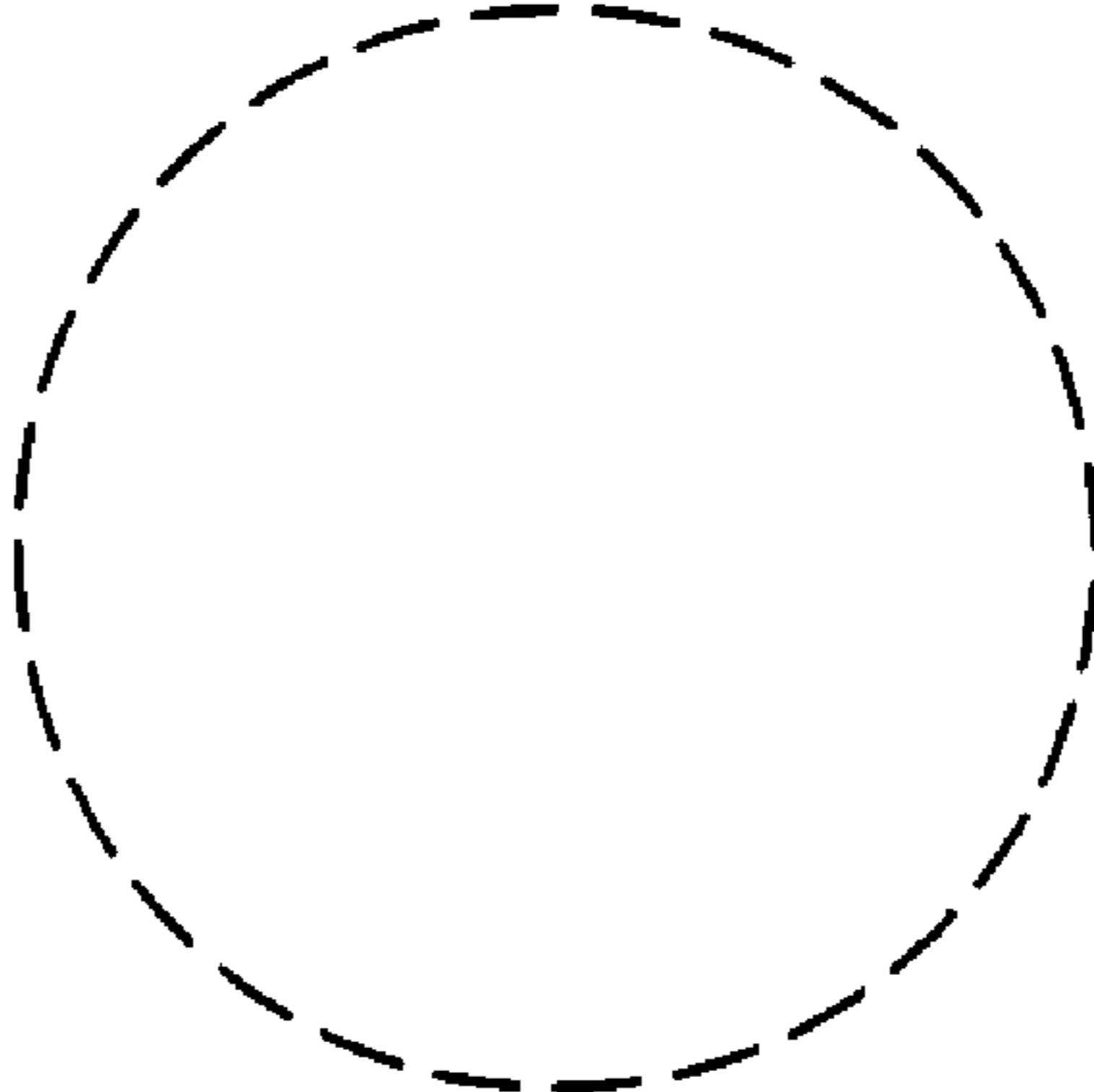


FIG. 15

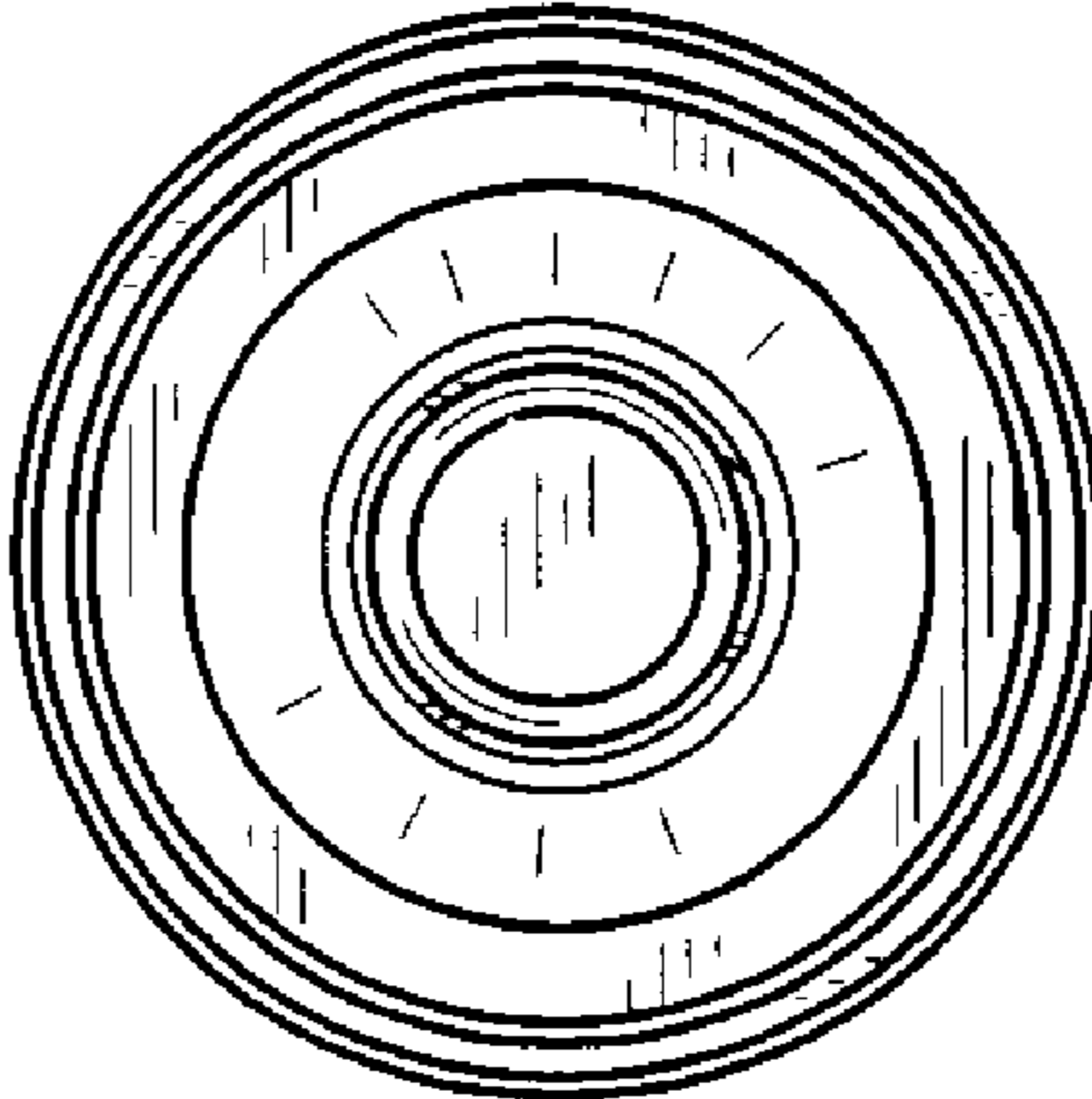


FIG. 17

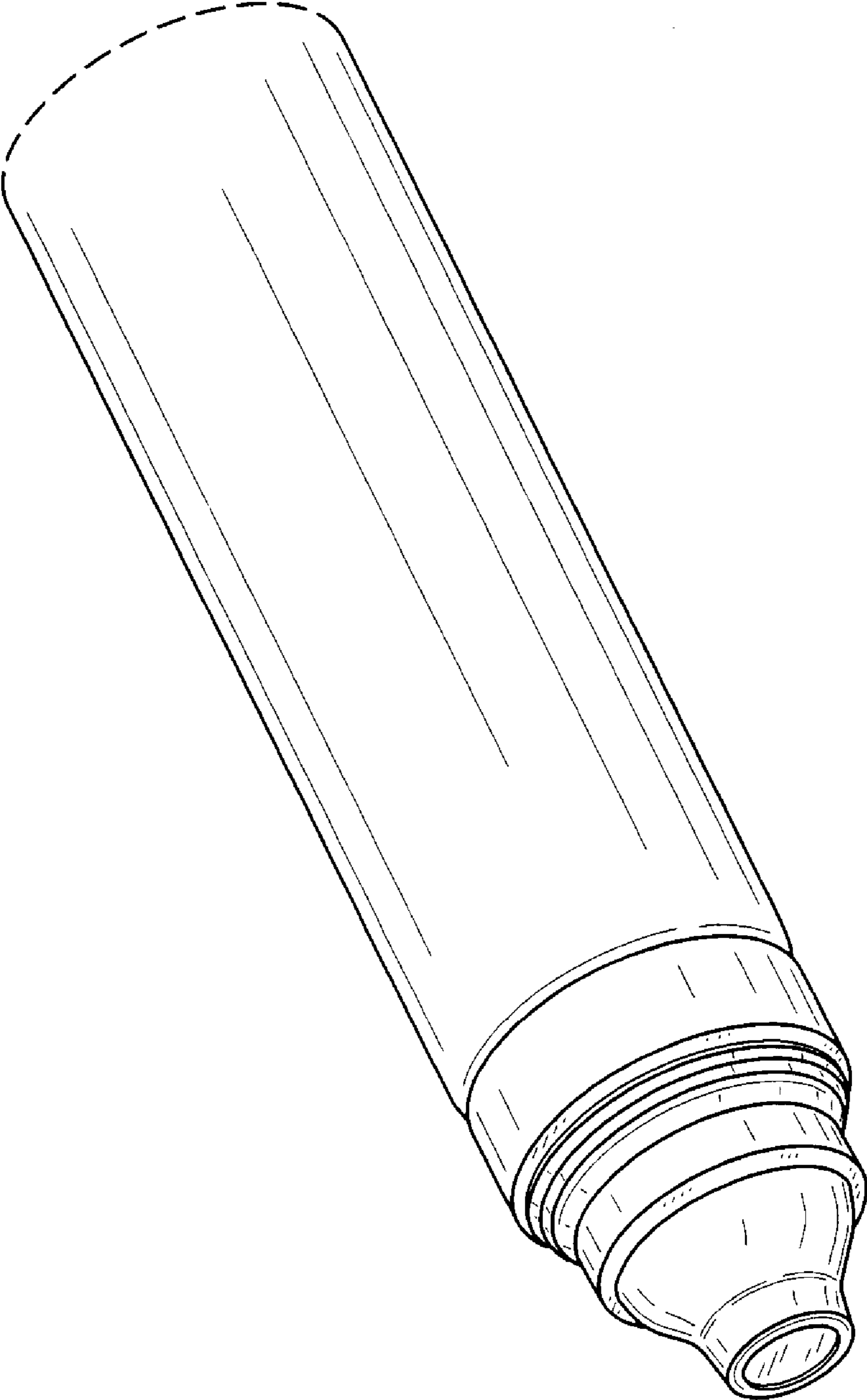


FIG. 18

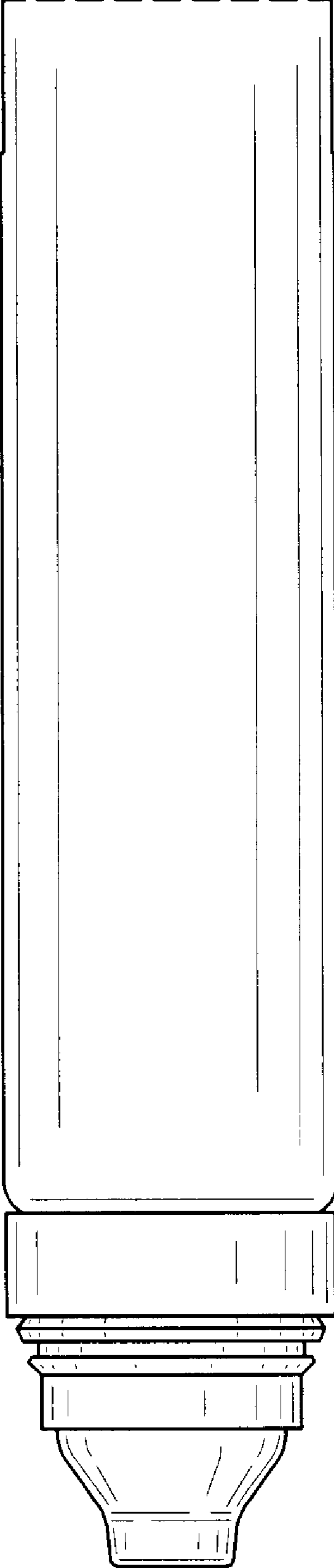




FIG. 20

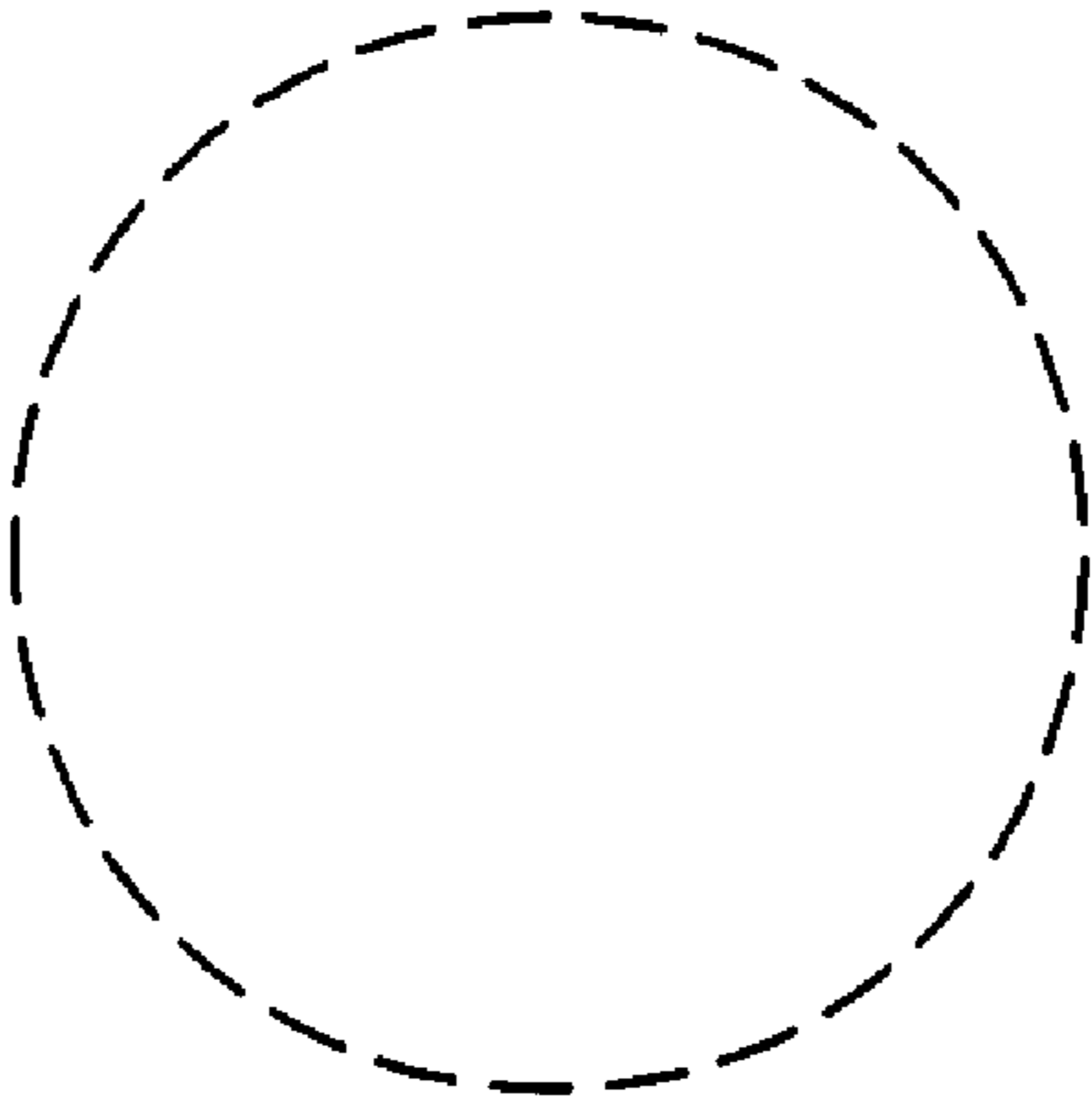


FIG. 19

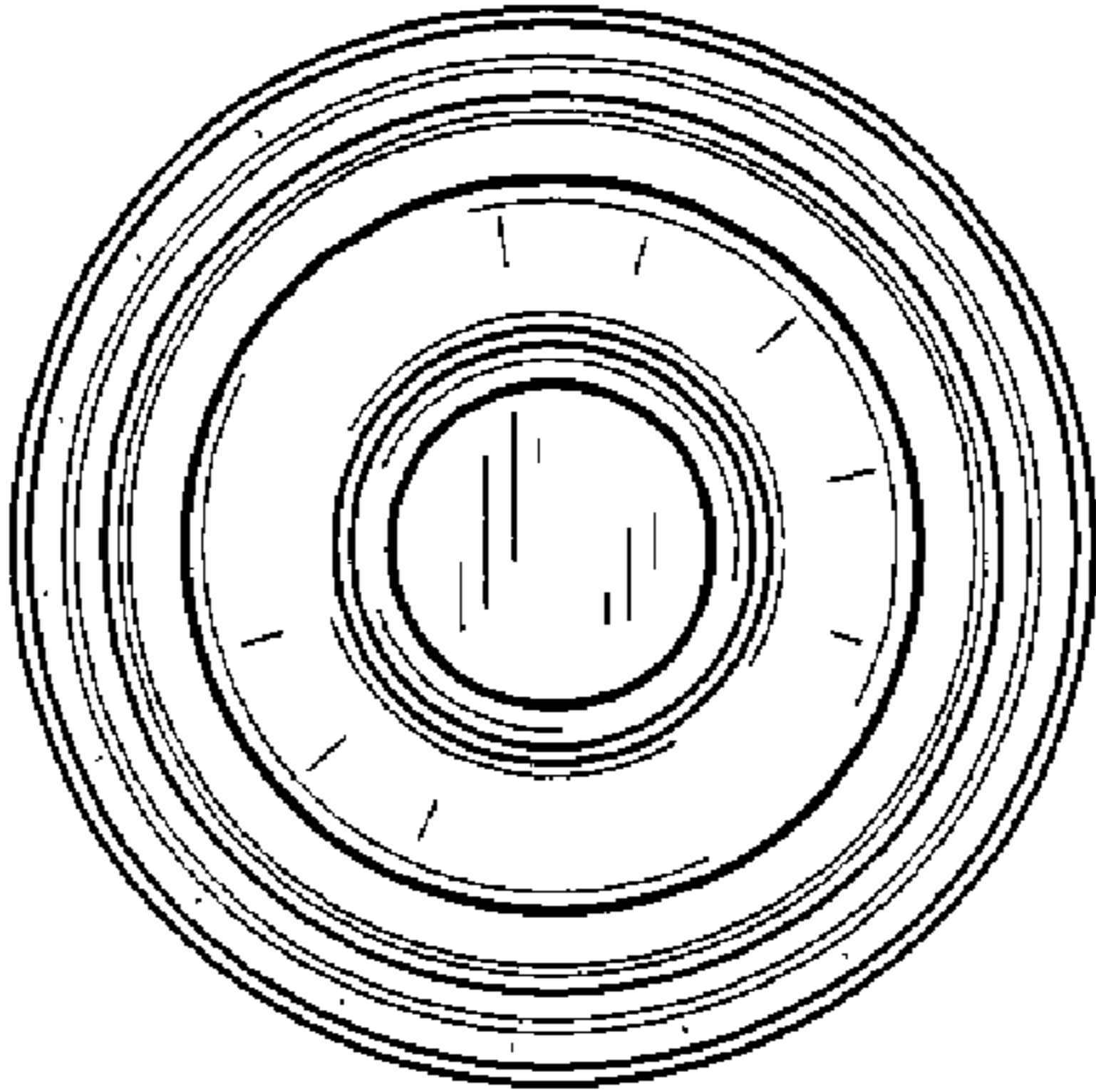


FIG. 21

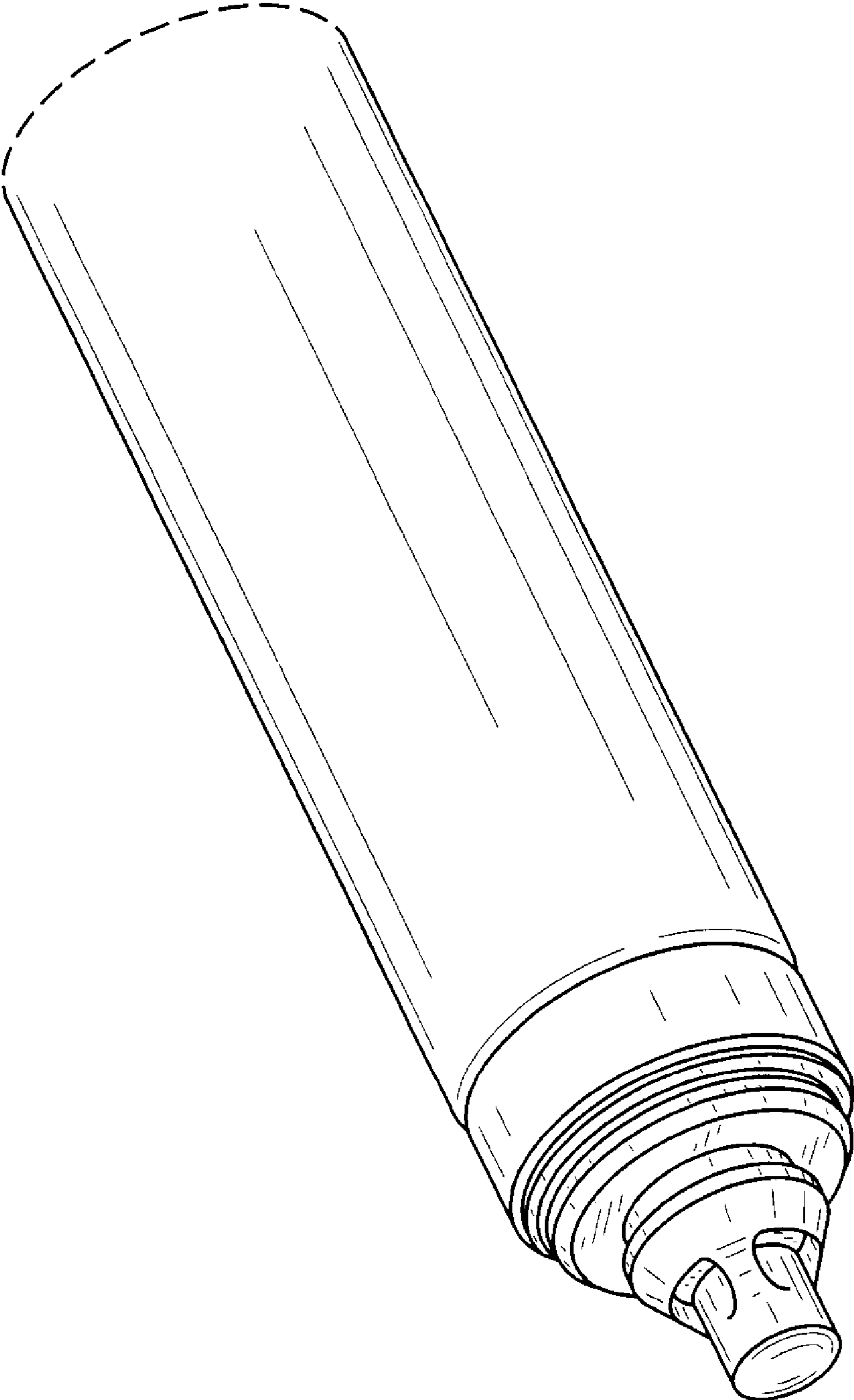


FIG. 22

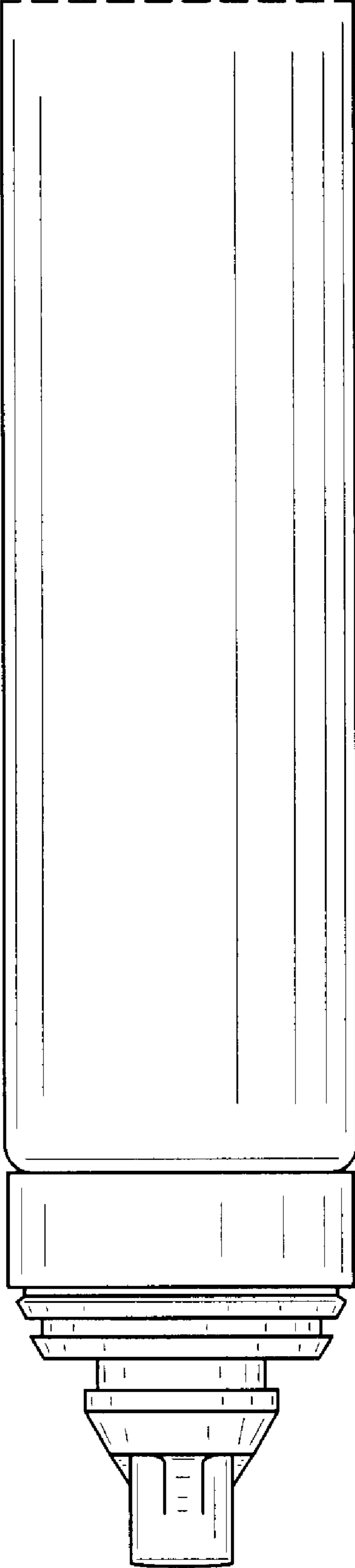


FIG. 24

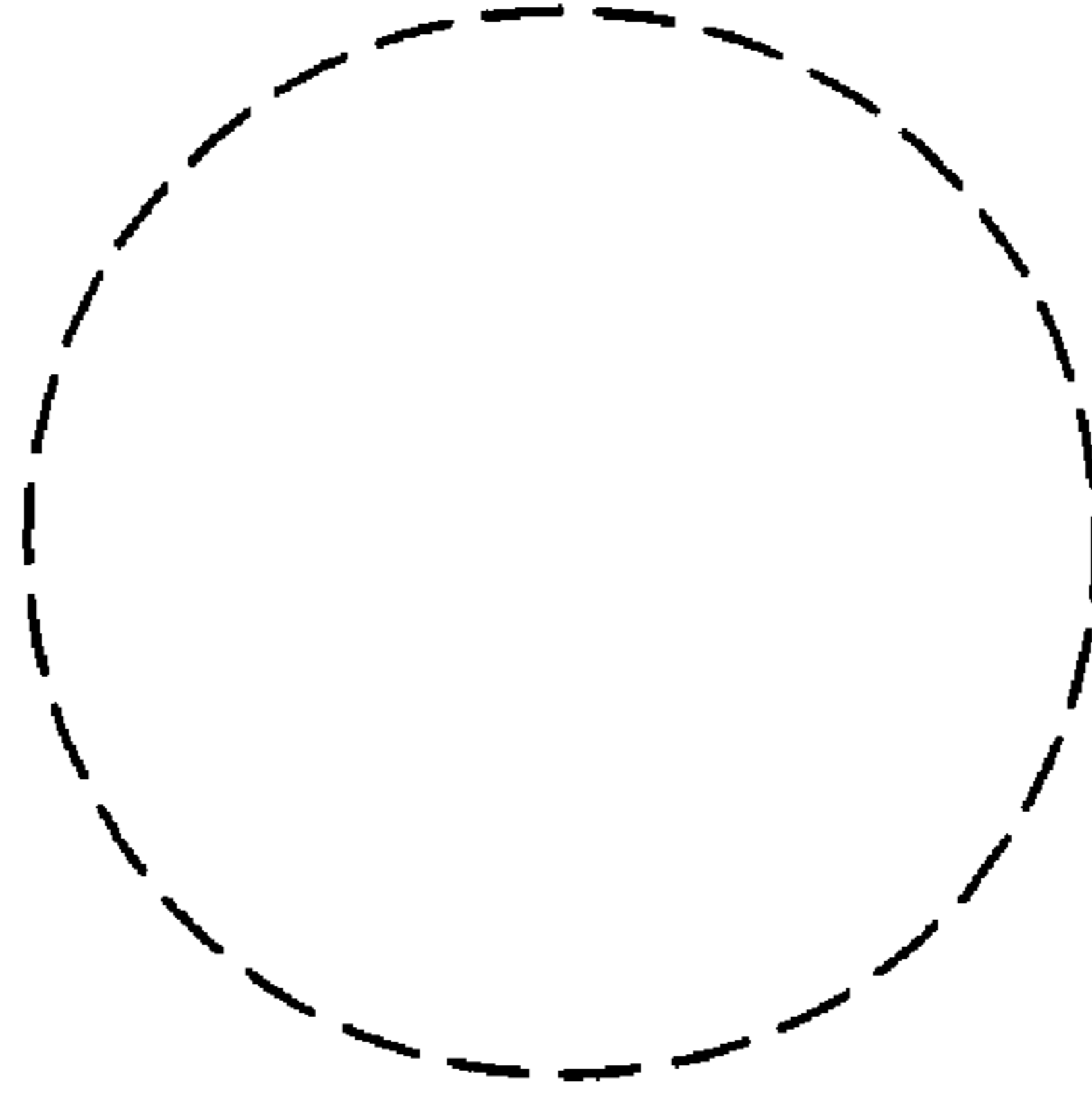


FIG. 23

