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

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- (54) **EXHAUST LINER FOR REACTION TUBE**
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- (73) Assignee: **KOKUSAI ELECTRIC CORPORATION**, Tokyo (JP)
- (\*\*) Term: **15 Years**
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- (51) **LOC (14) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/182**
- (58) **Field of Classification Search**  
USPC ..... D13/182, 184, 199, 107; D15/144.1  
CPC ..... F02F 1/004; F02F 1/08; F02F 1/16; F02F 1/4271; F02F 1/257; F02F 1/264; C23C 16/4412; C23C 16/4581; H01L 21/67109; H01L 21/67248  
See application file for complete search history.

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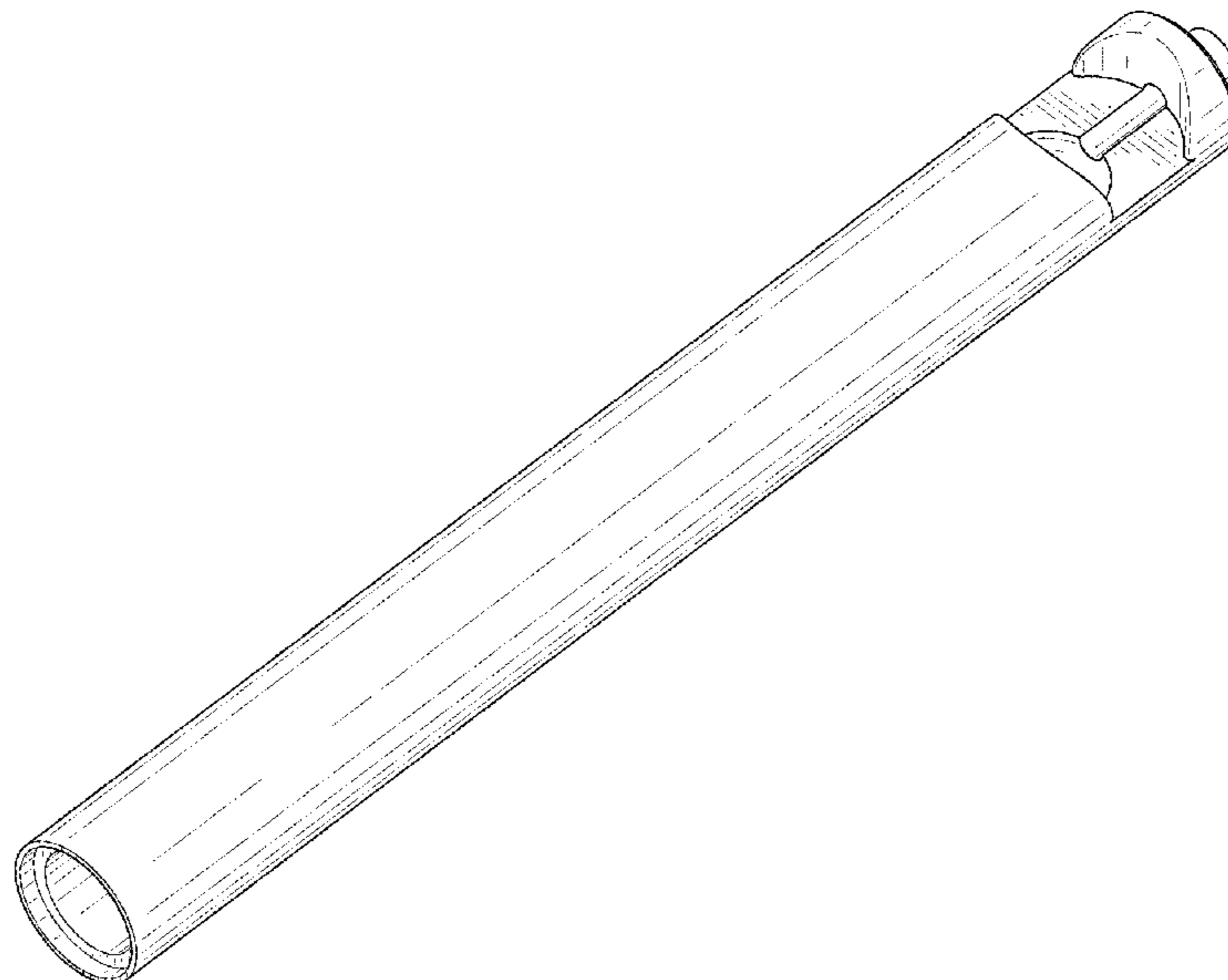
(57) **CLAIM**

The ornamental design for an exhaust liner for reaction tube, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and left side perspective view of an exhaust liner for reaction tube showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a left side elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a rear elevational view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a cross sectional view taken along line 8-8 in FIG. 5 thereof.

**1 Claim, 3 Drawing Sheets**



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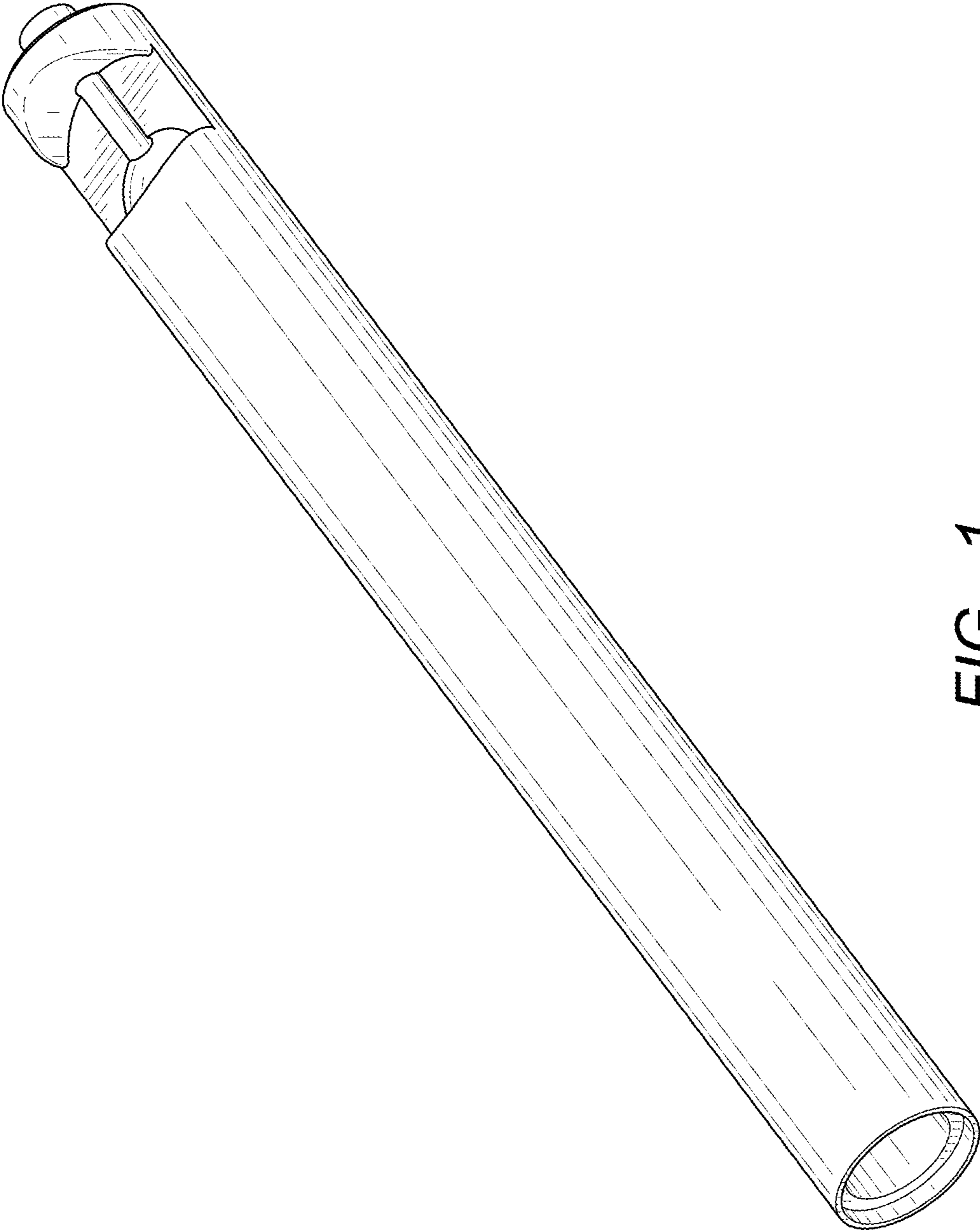


FIG. 1

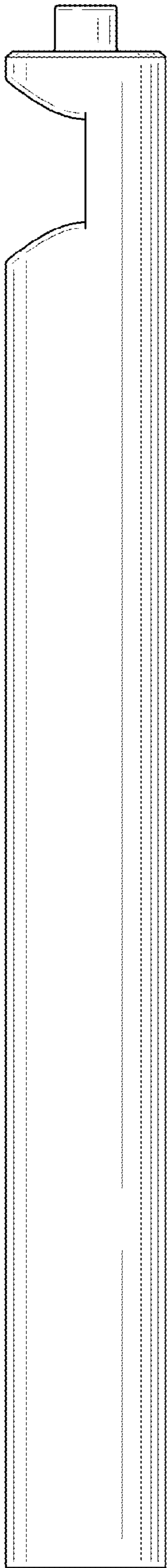


FIG. 2

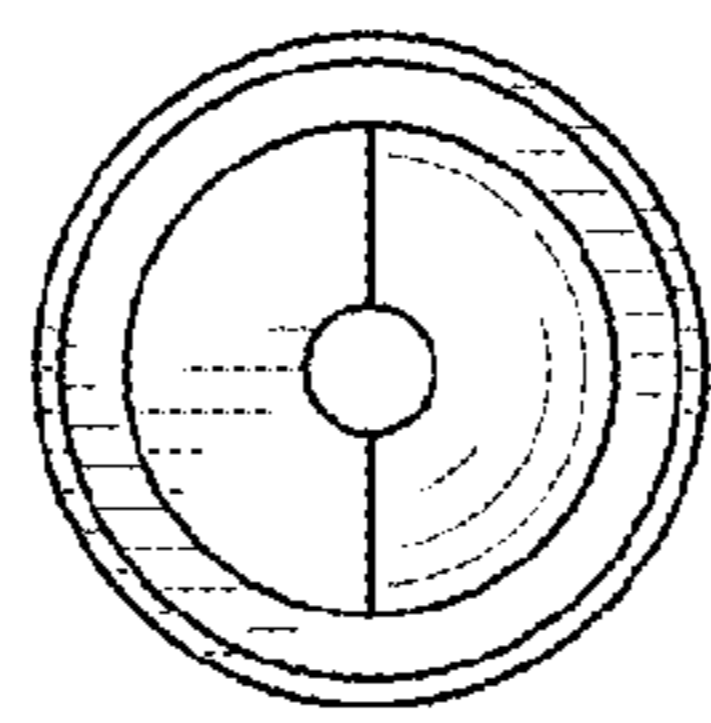


FIG. 3

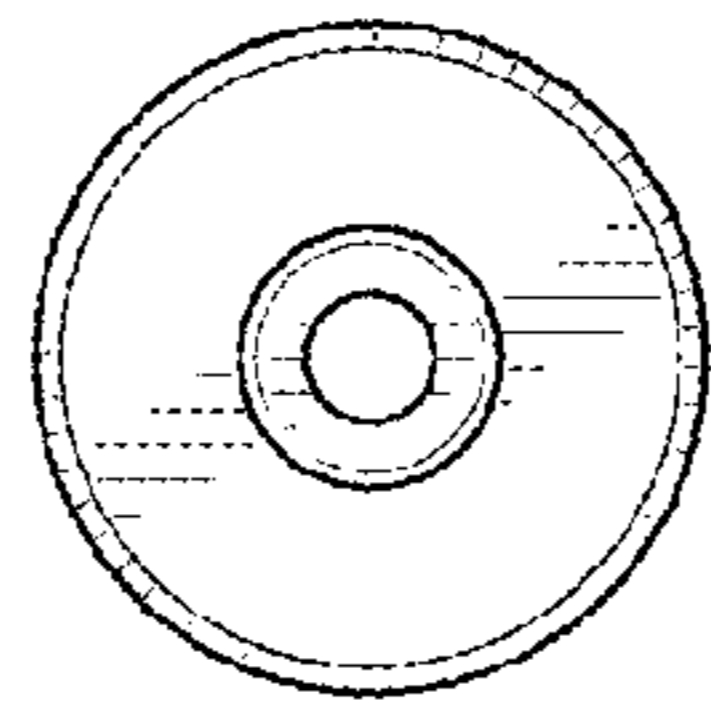


FIG. 4

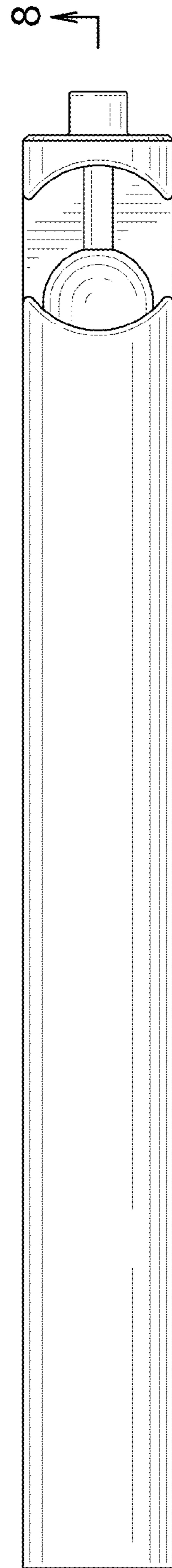


FIG. 5

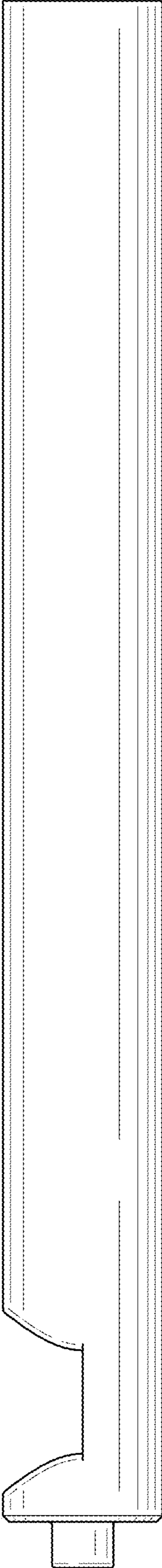


FIG. 6

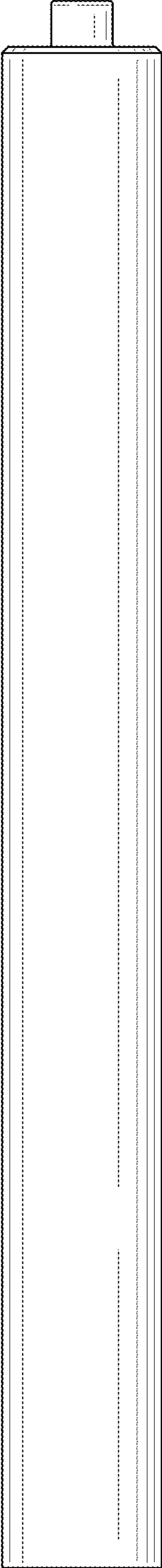


FIG. 7

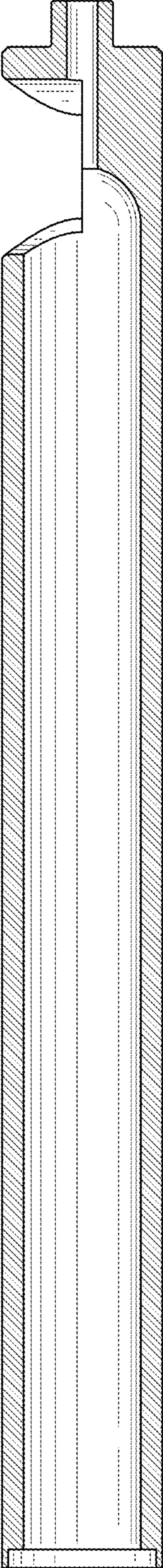


FIG. 8