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(12) **United States Design Patent** (10) **Patent No.:** **US D830,541 S**  
**Walker et al.** (45) **Date of Patent:** **\*\* Oct. 9, 2018**

(54) **ORAL AND TOPICAL SYRINGE**  
(71) Applicant: **Simcro Limited**, Hamilton (NZ)  
(72) Inventors: **Rodney Gordon Walker**, Hamilton (NZ); **David Andrew Trow**, Hamilton (NZ)  
(73) Assignee: **SIMCRO LIMITED**, Hamilton (NZ)  
(\*\*) Term: **15 Years**  
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(51) **LOC (11) Cl.** ..... **24-02**  
(52) **U.S. Cl.**  
USPC ..... **D24/114**  
(58) **Field of Classification Search**  
USPC ..... D24/112–114, 108, 133, 130, 127, 186;  
606/181, 185; 604/264, 272, 187, 181,  
604/184, 227  
CPC ..... A61M 5/178; A61M 3/00; A61M 5/20;  
A61M 5/31; A61M 5/3146; A61M  
5/3129; A61M 5/3148; A61M 5/315  
See application file for complete search history.

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Primary Examiner — David Muller

(74) *Attorney, Agent, or Firm* — Lowe Graham Jones PLLC

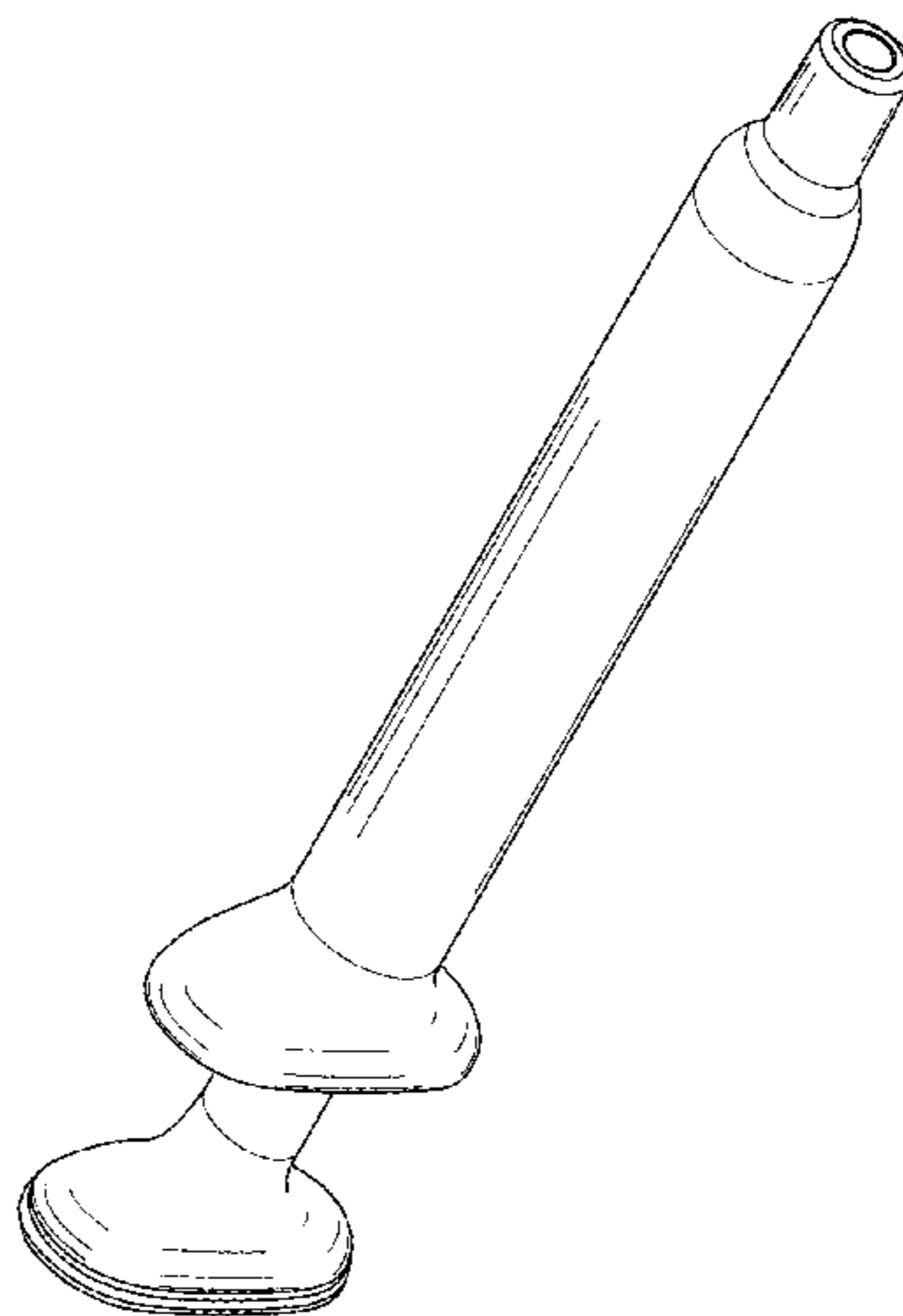
(57) **CLAIM**

We claim the ornamental design for the oral and topical syringe, as shown and described.

**DESCRIPTION**

FIG. 1 is a top isometric view of an oral and topical syringe, showing our new design in an assembled state;  
FIG. 2 is bottom isometric view thereof;  
FIG. 3 is a left side view thereof, the right side view being a mirror image;  
FIG. 4 is a front view thereof, the rear view being a mirror image;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a cross-sectional view thereof, taken along a vertical plane;  
FIG. 8 is an exploded view thereof;  
FIG. 9 is a bottom isometric bottom view thereof in which the plunger is in an extended state;  
FIG. 10 is a bottom isometric view of the barrel, with the plunger removed and not shown for clarity of illustration;  
FIG. 11 is a bottom view thereof;  
FIG. 12 is a top view thereof;  
FIG. 13 is a front view thereof, the rear view being a mirror image;  
FIG. 14 is a left side view thereof, the right side view being a mirror image;  
FIG. 15 is a bottom isometric view of the plunger, removed from the barrel, and in which the barrel is not shown for ease of illustration;  
FIG. 16 is a left side view thereof, the right side view being a mirror image;  
FIG. 17 is a front view thereof, the rear view being a mirror image;  
FIG. 18 is a top view thereof; and,  
FIG. 19 is a bottom view thereof.

**1 Claim, 16 Drawing Sheets**



(56)

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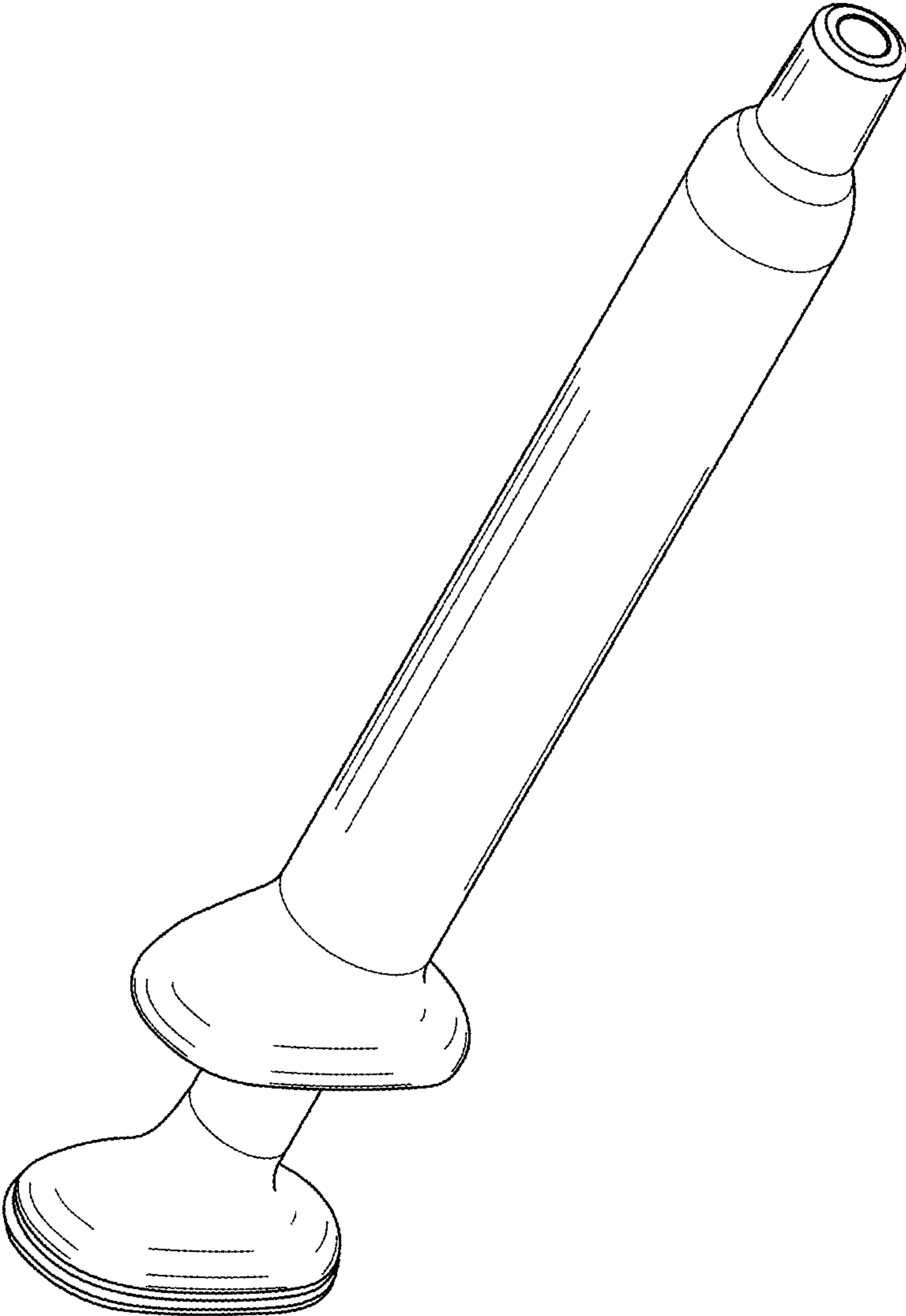


FIG. 1

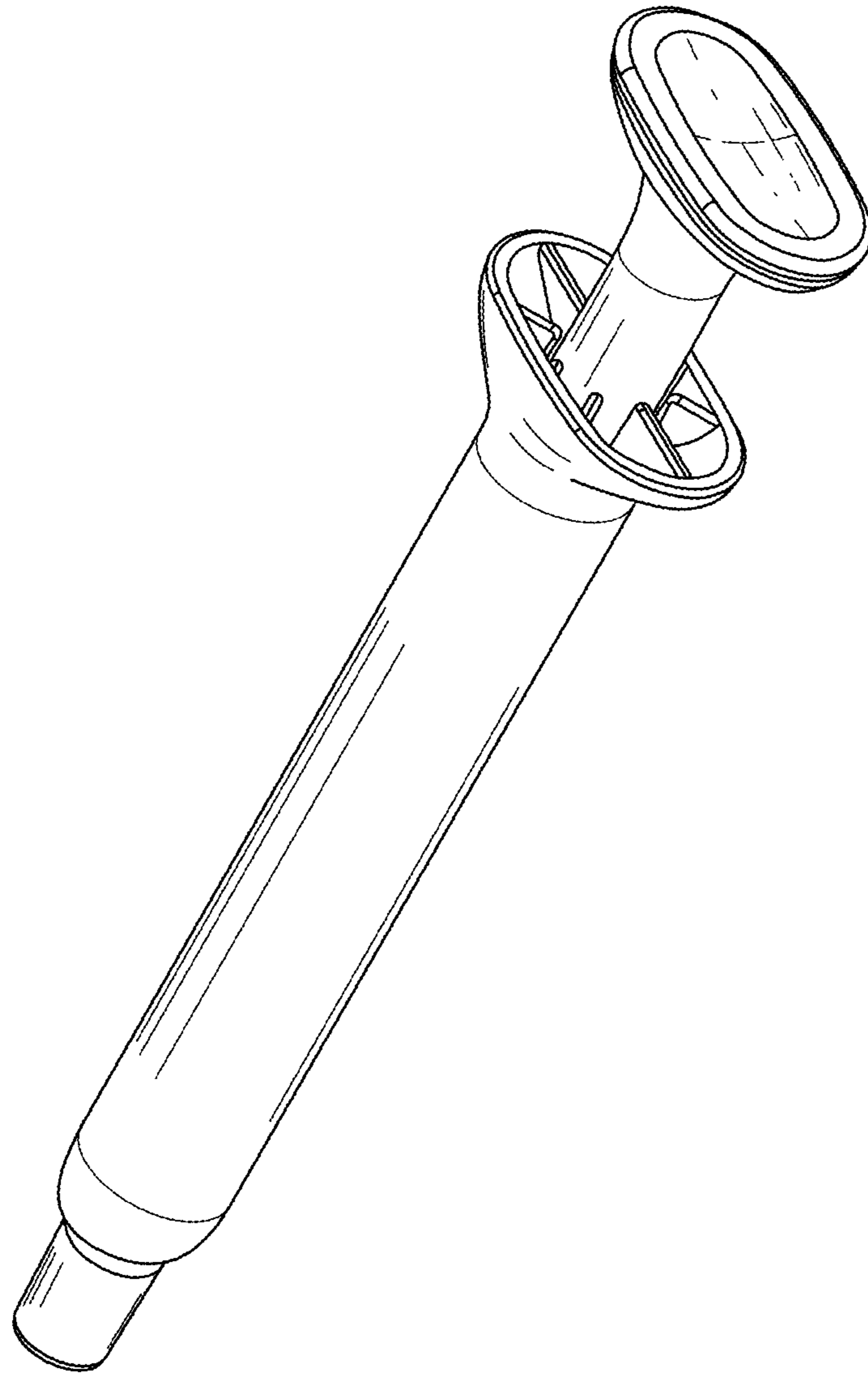


FIG. 2

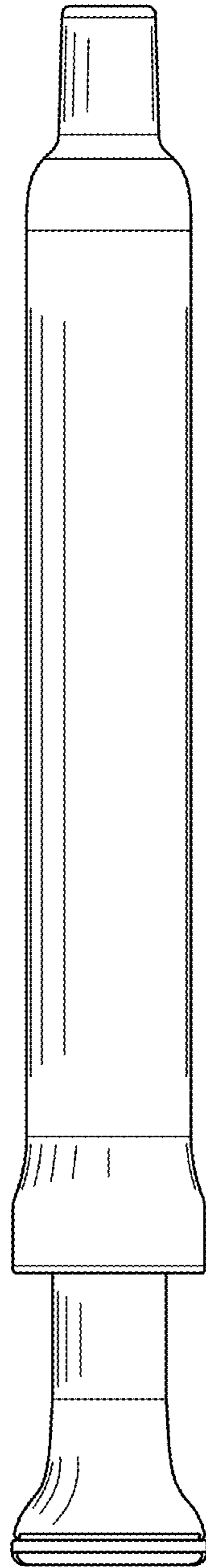


FIG. 3

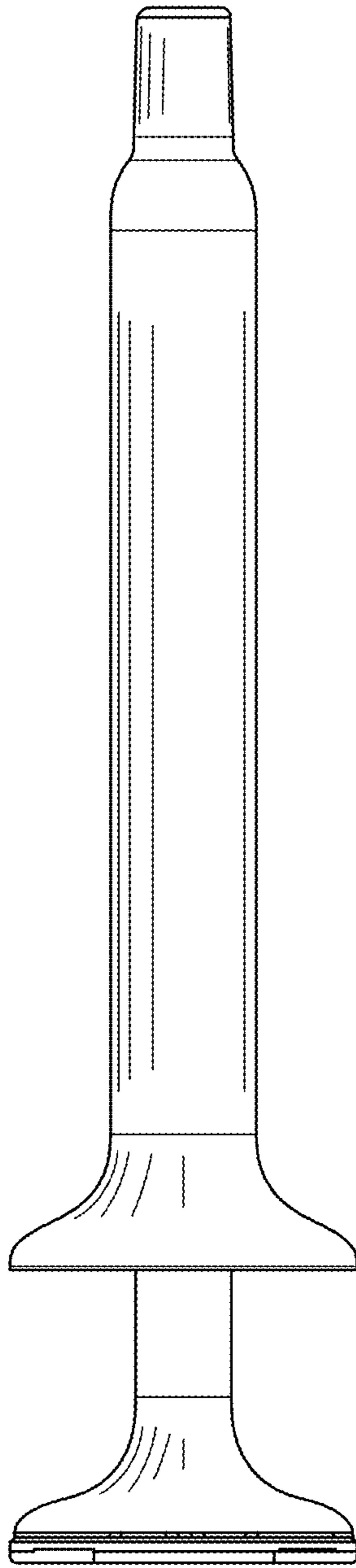


FIG. 4

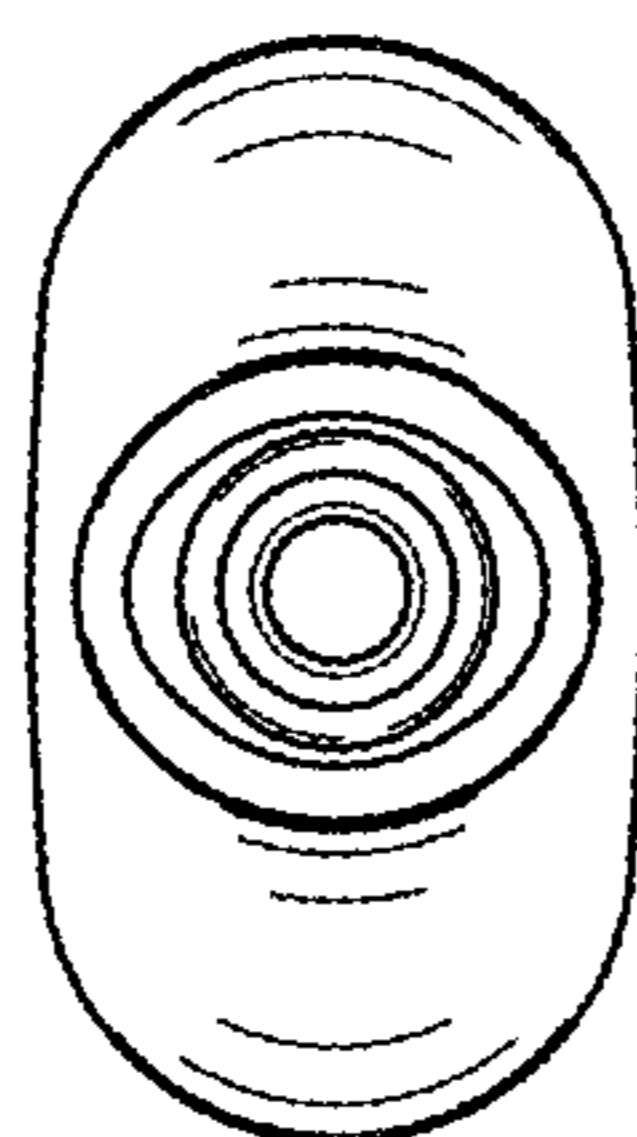


FIG. 5

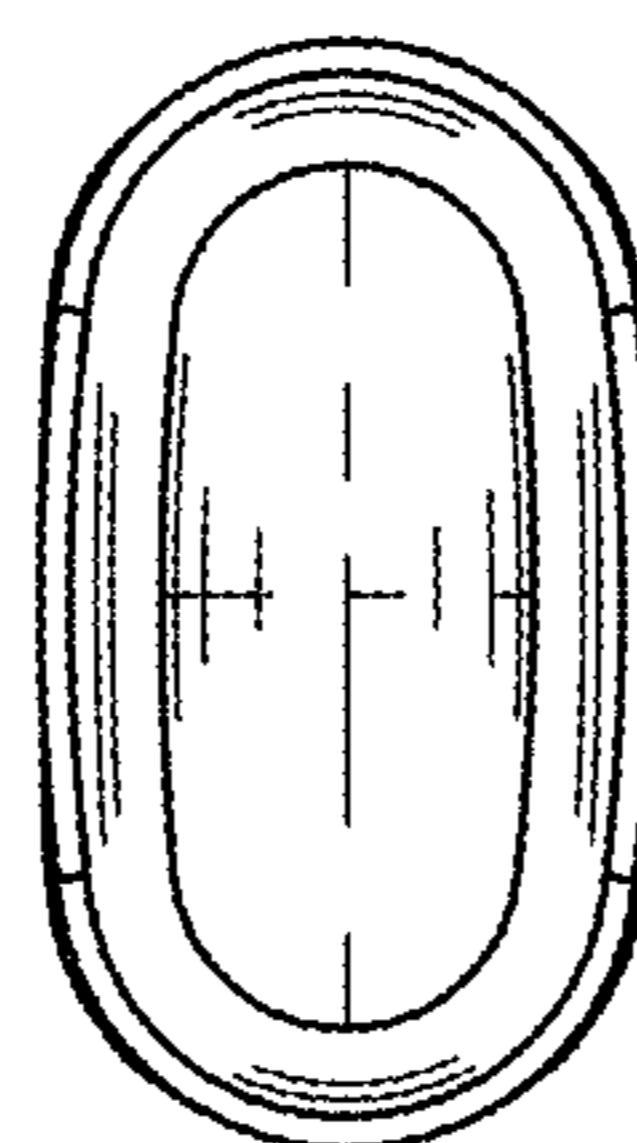


FIG. 6

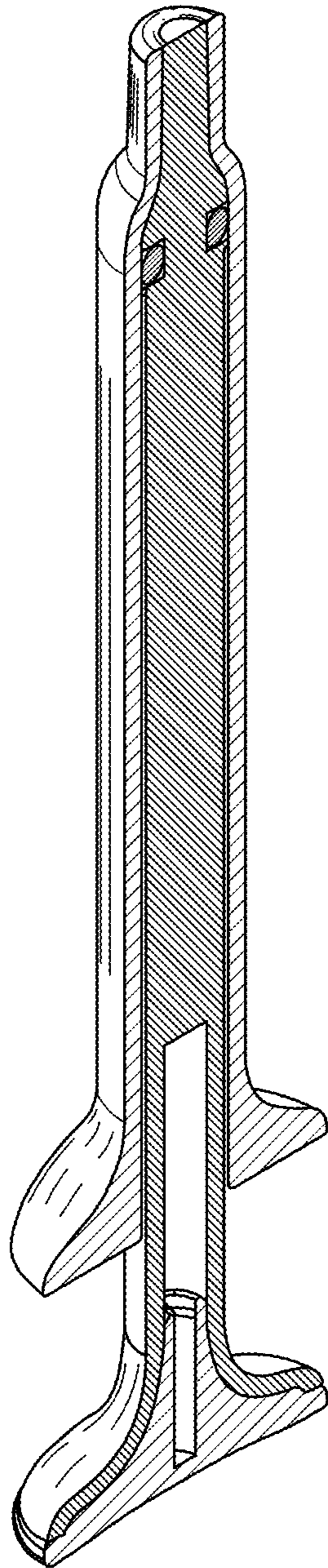


FIG. 7



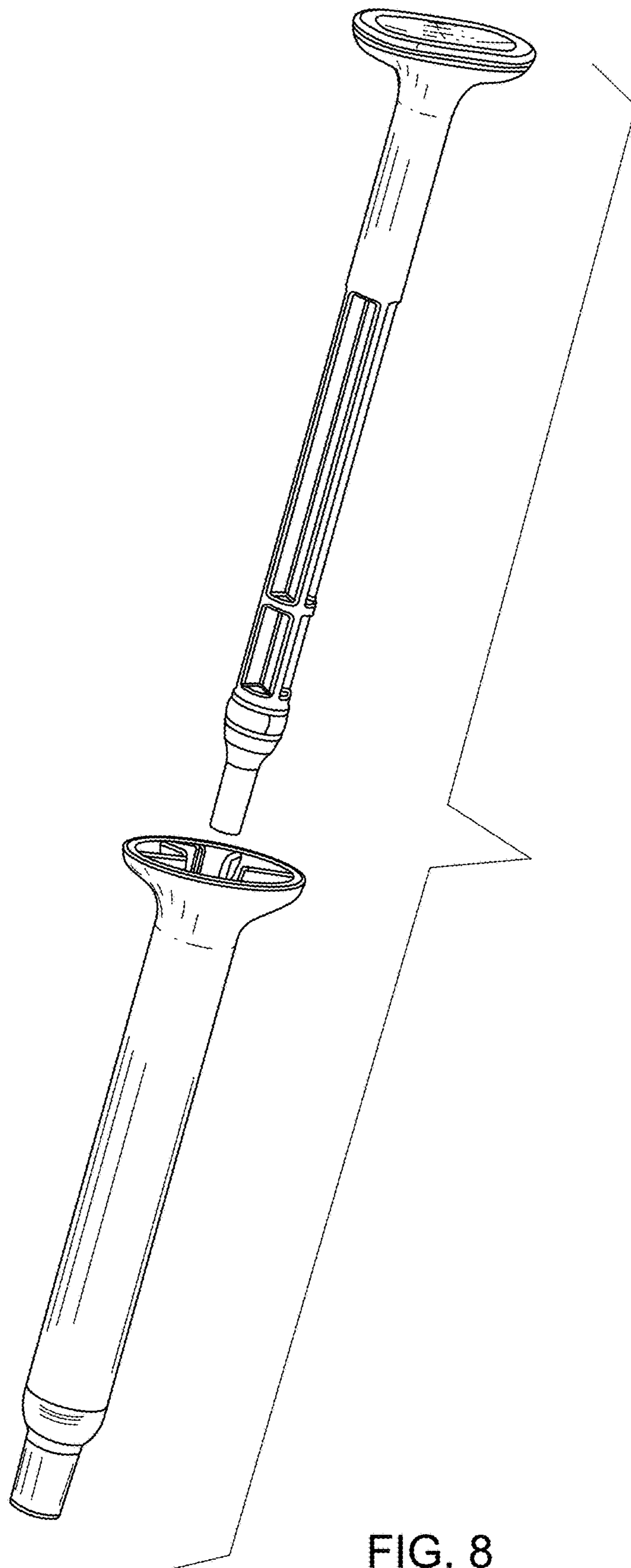


FIG. 8

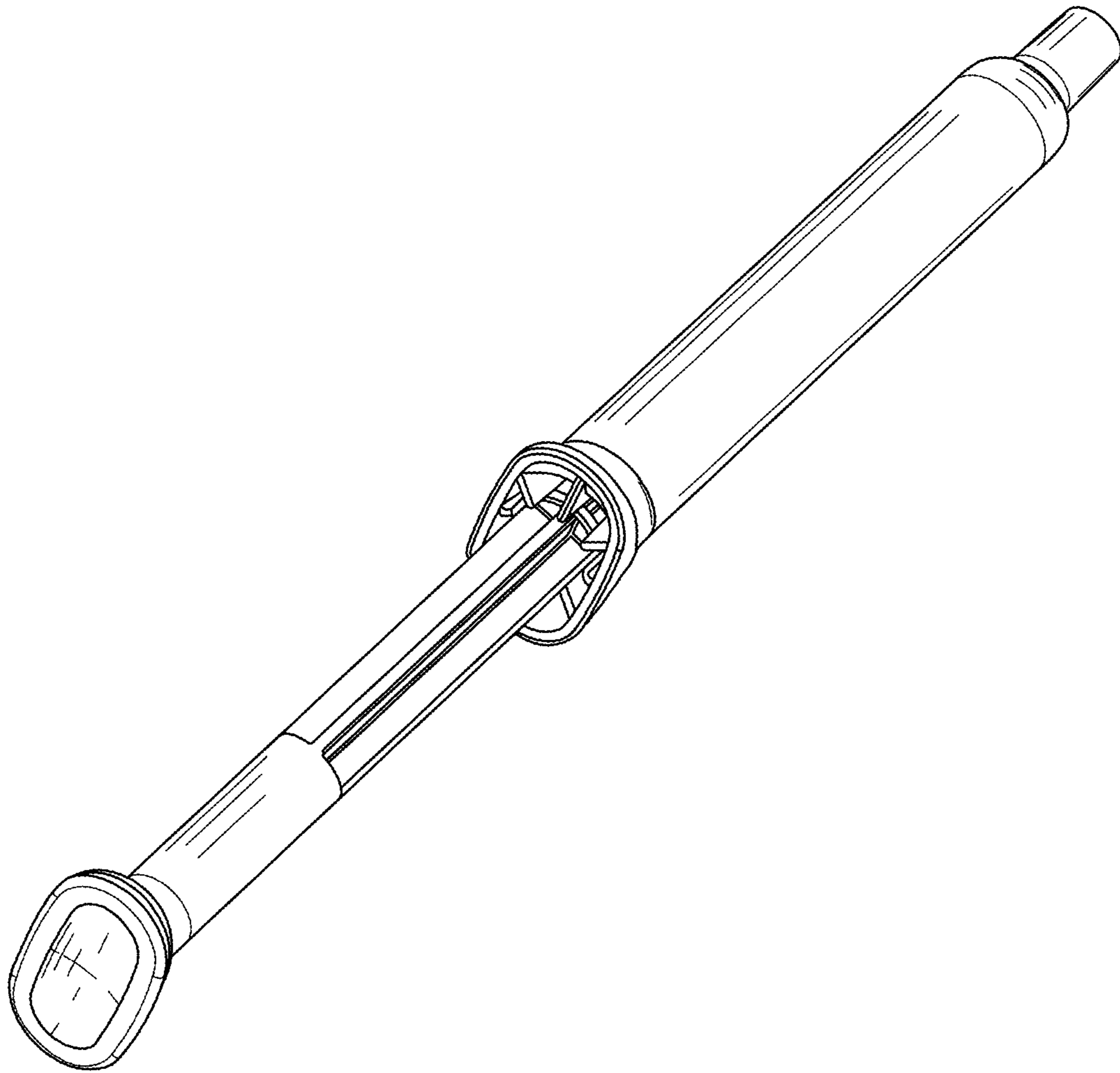


FIG. 9

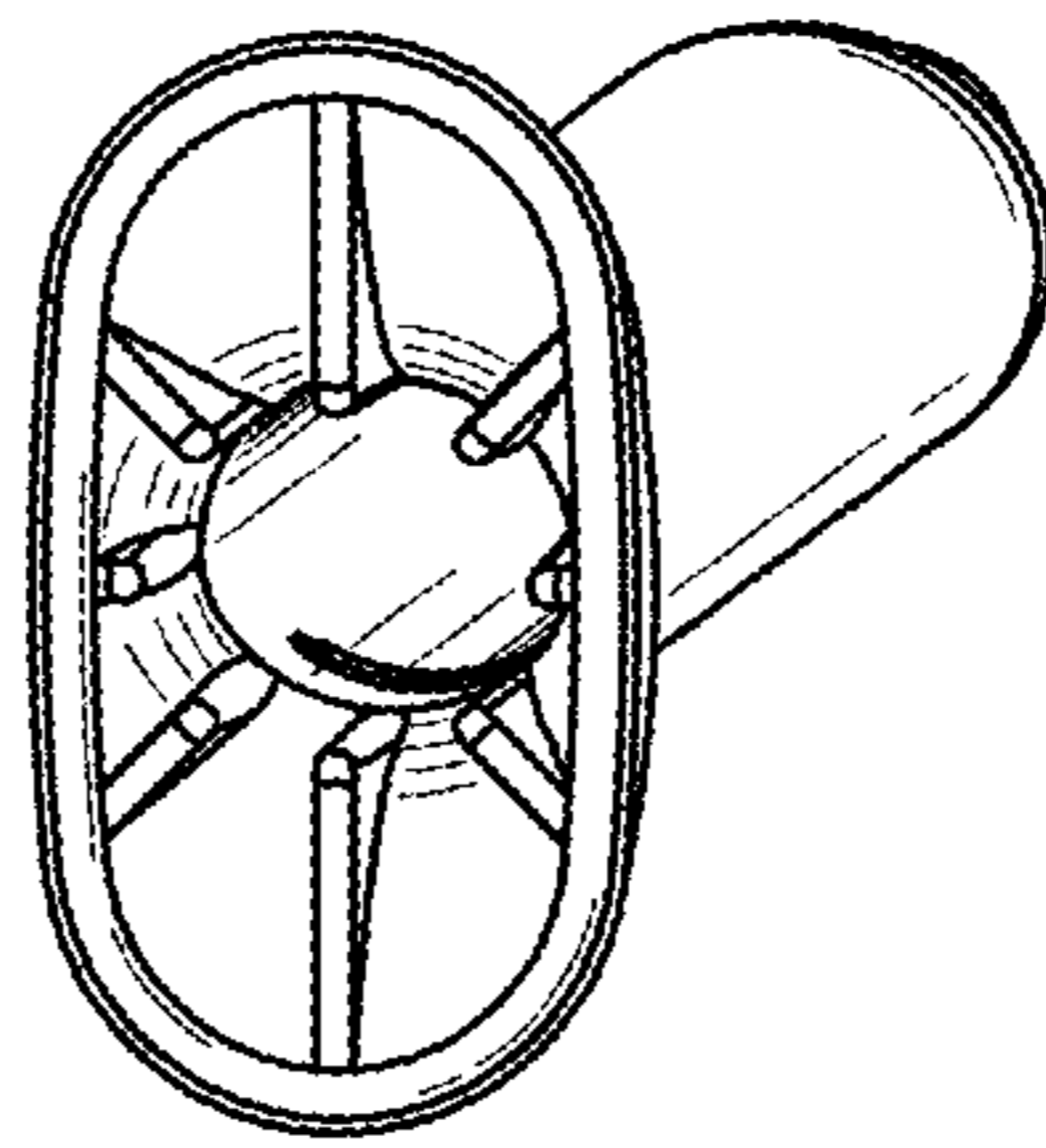


FIG. 10

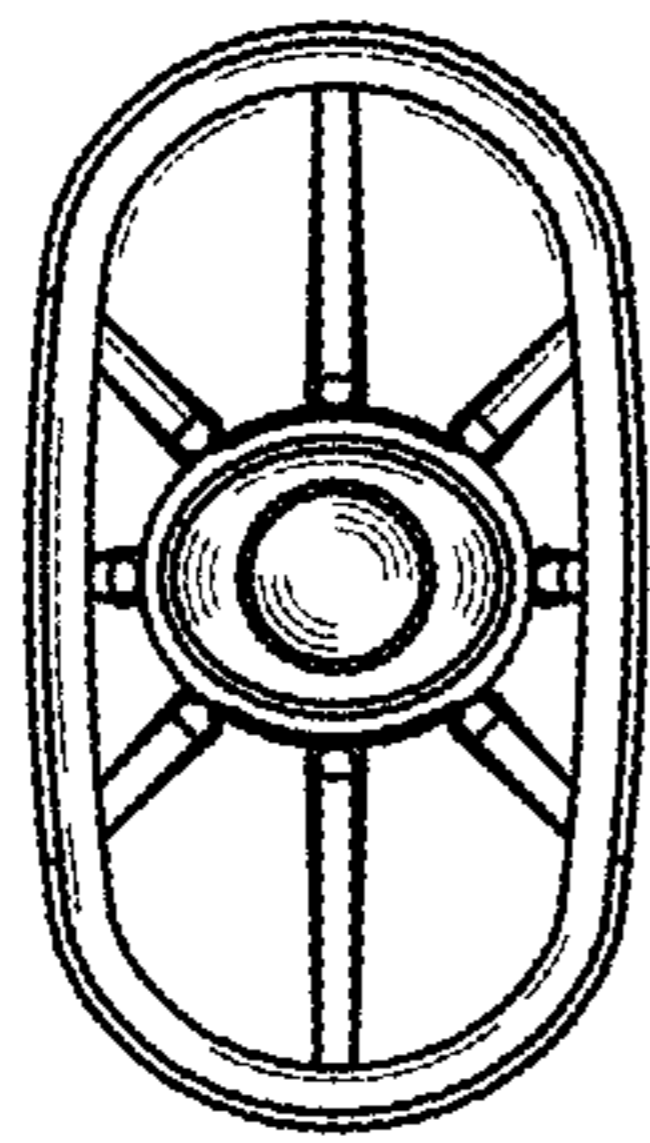


FIG. 11

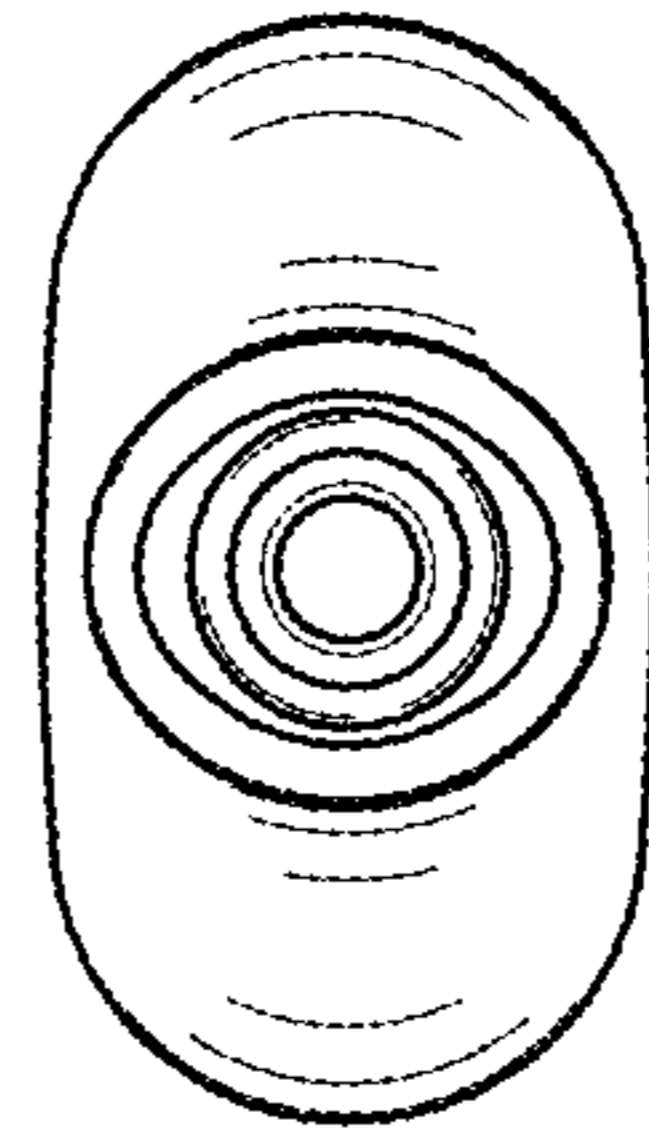


FIG. 12

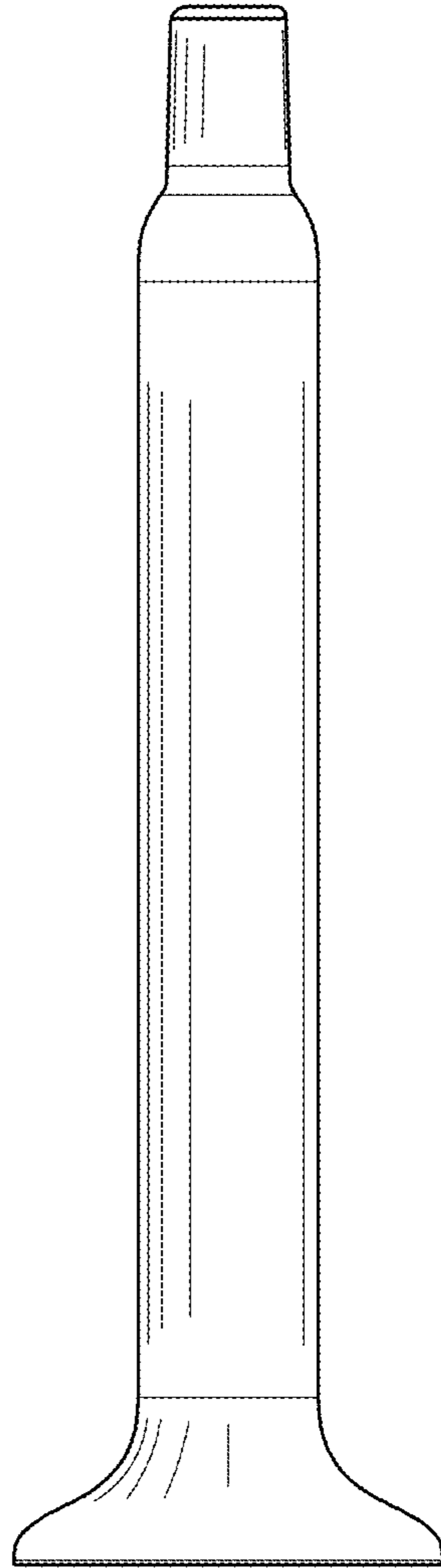


FIG. 13

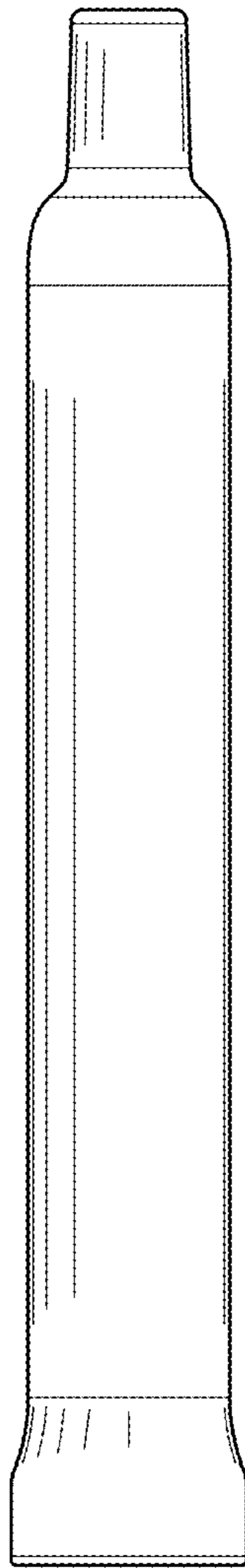


FIG. 14

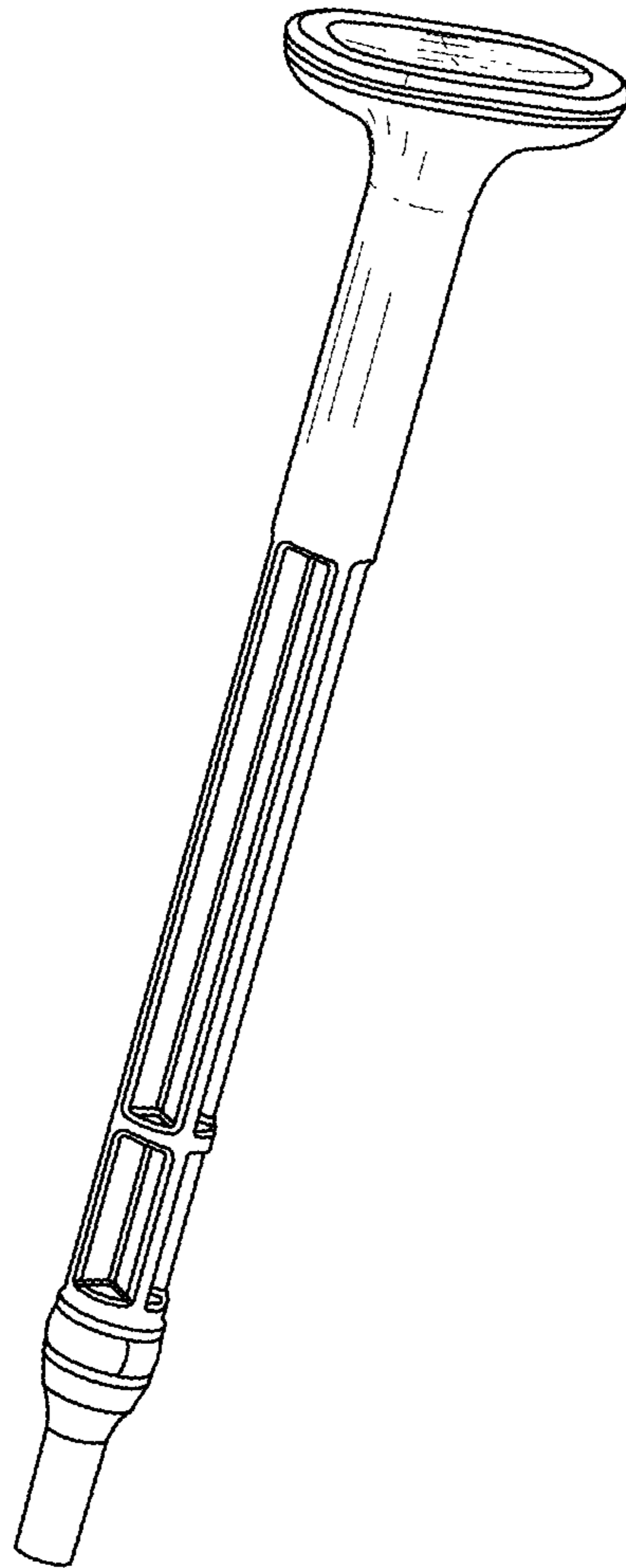


FIG. 15

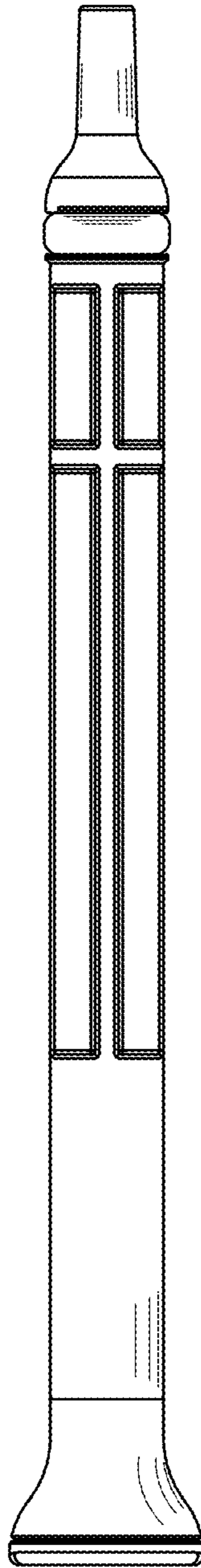


FIG. 16



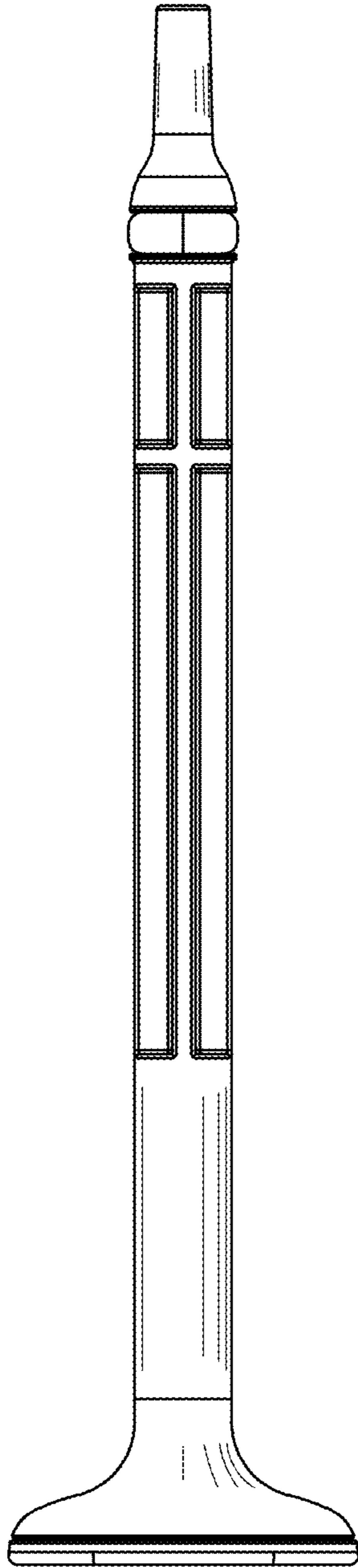


FIG. 17

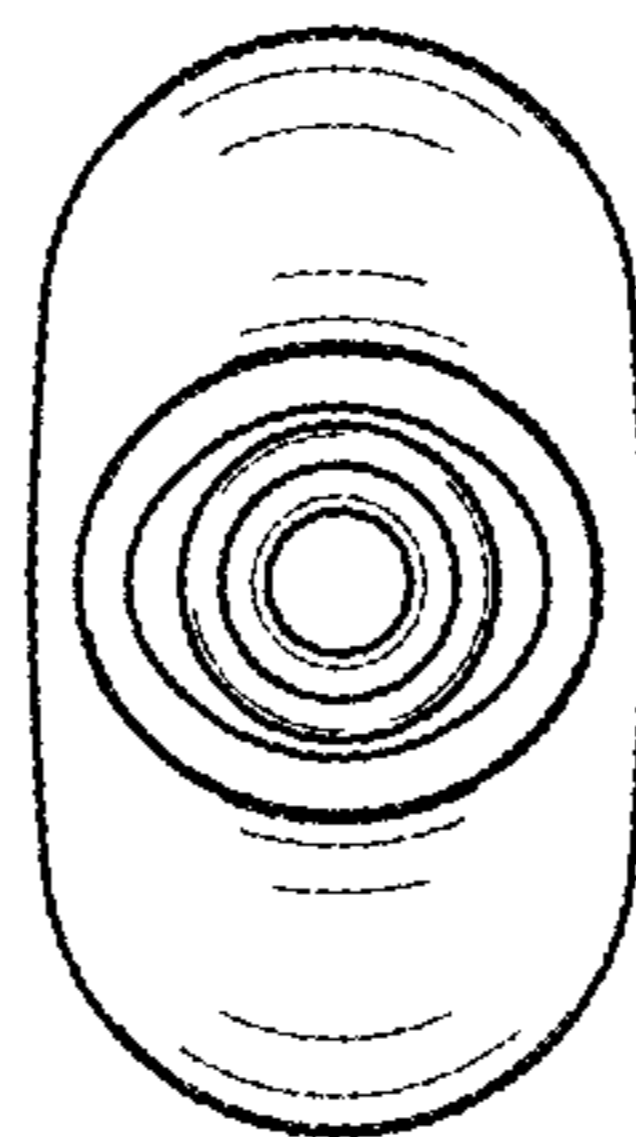


FIG. 18

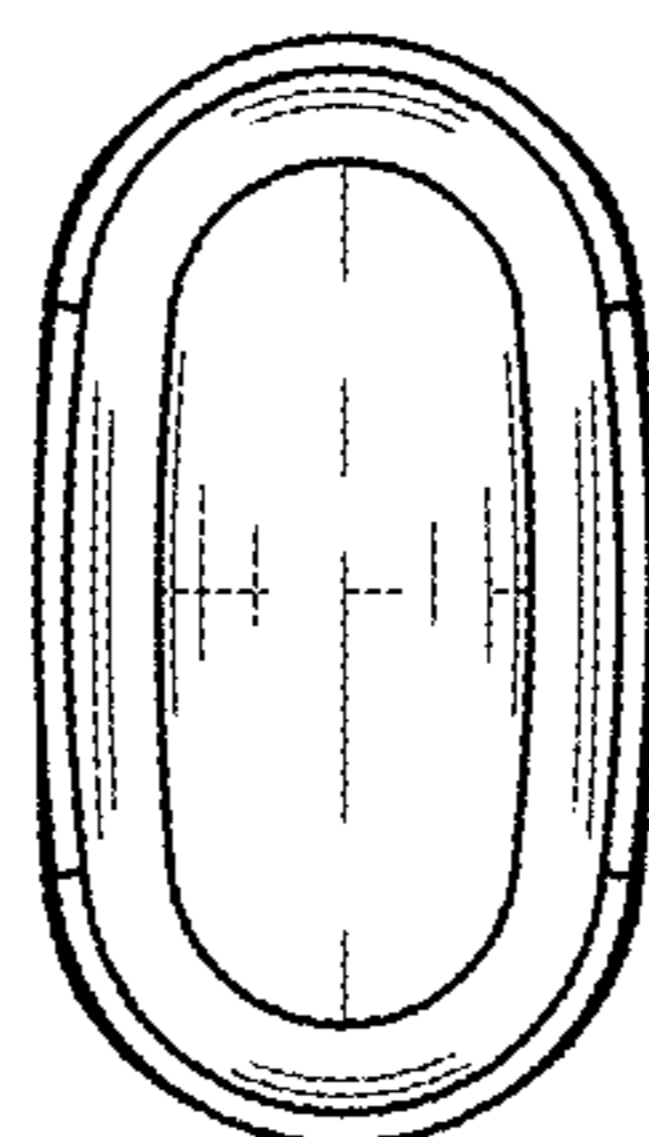


FIG. 19