



US00D429812S

# United States Patent [19]

Hjertman et al.

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[54] DISPOSABLE SYRINGE

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[73] Assignee: Pharmacia & Upjohn AB, Stockholm, Sweden

[\*\*] Term: 14 Years

[21] Appl. No.: 29/101,479

[22] Filed: Mar. 4, 1999

### [30] Foreign Application Priority Data

Sep. 7, 1998 [SE] Sweden ..... 98-1766

[51] LOC (7) Cl. .... 24-02

[52] U.S. Cl. .... D24/114

[58] Field of Search ..... D24/114, 112, D24/176, 152; 604/134, 132, 135, 136, 137, 156, 218, 222, 90, 89, 91

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Primary Examiner—Ian Simmons  
Attorney, Agent, or Firm—Young & Thompson

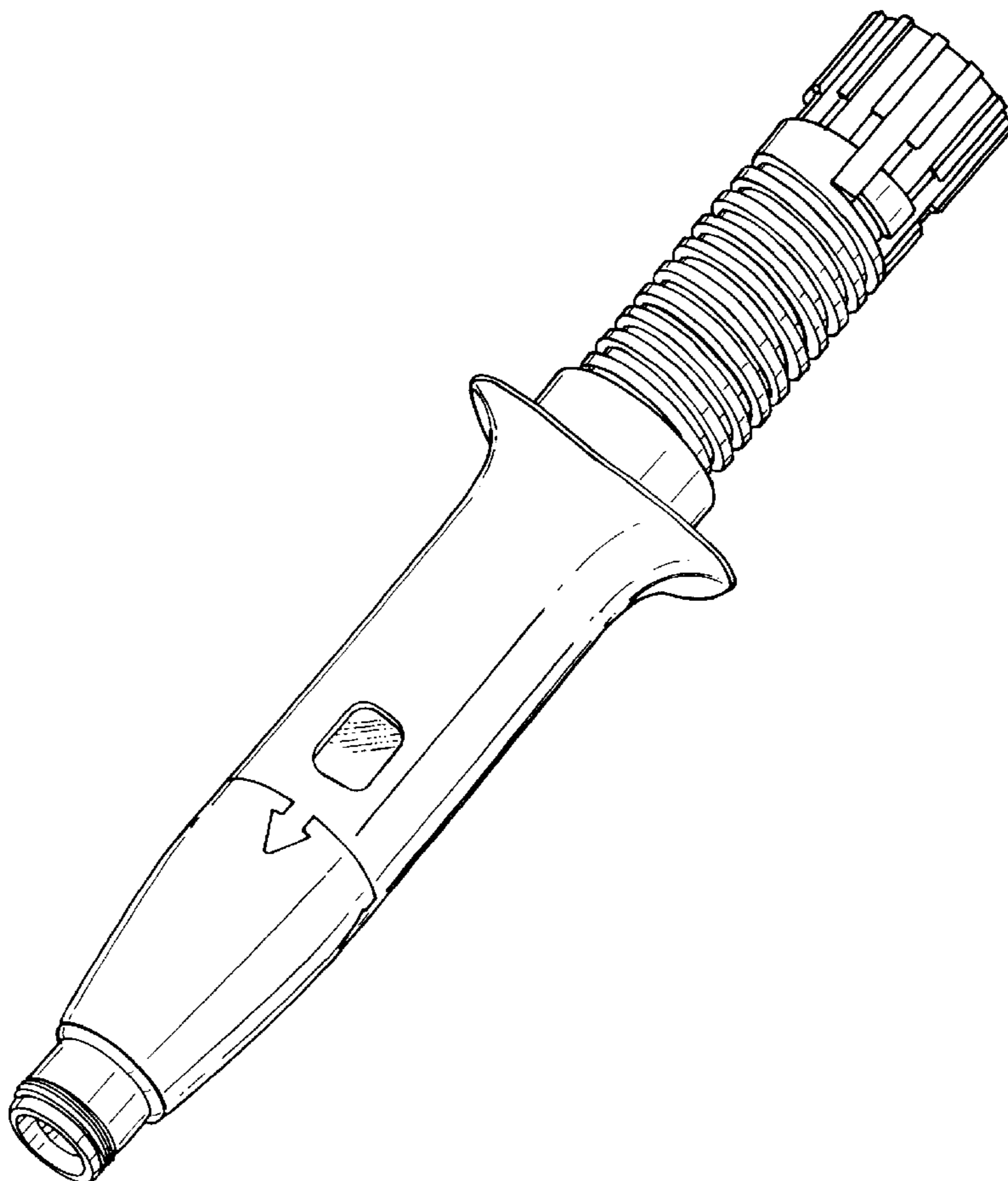
### [57] CLAIM

The ornamental design for a disposable syringe, as shown and described.

### DESCRIPTION

FIG. 1 is a left side perspective view of a disposable syringe seen slightly from below, showing our new design;  
 FIG. 2 is a right side perspective view thereof, seen slightly from above;  
 FIG. 3 is a right side elevational view thereof;  
 FIG. 4 is a left side elevational view thereof;  
 FIG. 5 is a side elevational view thereof, rotated ninety degrees from that shown in FIG. 3;  
 FIG. 6 is a side elevational view thereof, rotated ninety degrees from that shown in FIG. 4;  
 FIG. 7 is a bottom plan view thereof;  
 FIG. 8 is a top plan view thereof; and,  
 FIG. 9 is a left side perspective view thereof, seen slightly from above, with the piston rod protruding in its full length.

1 Claim, 4 Drawing Sheets



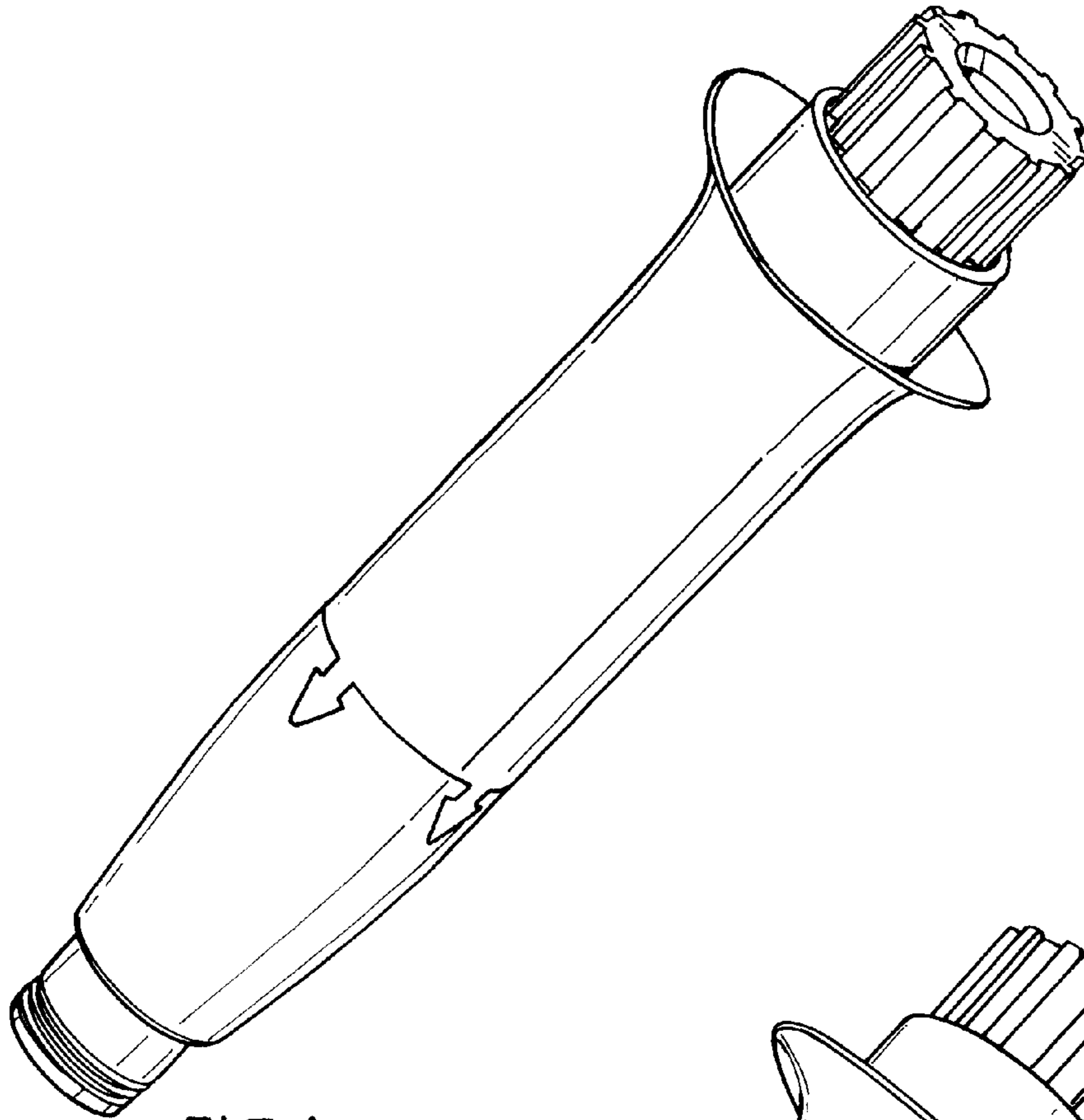


FIG. 1

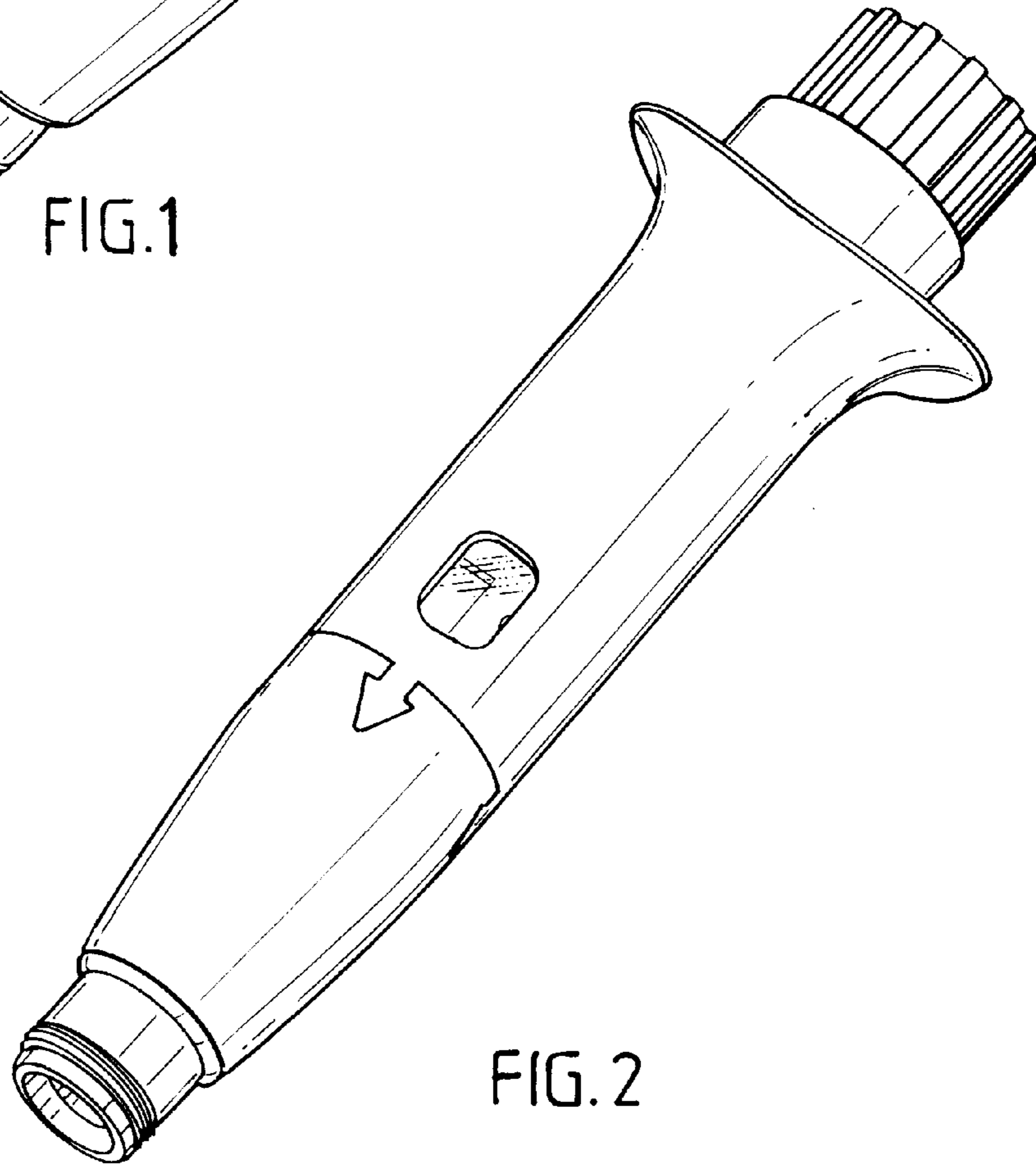


FIG. 2

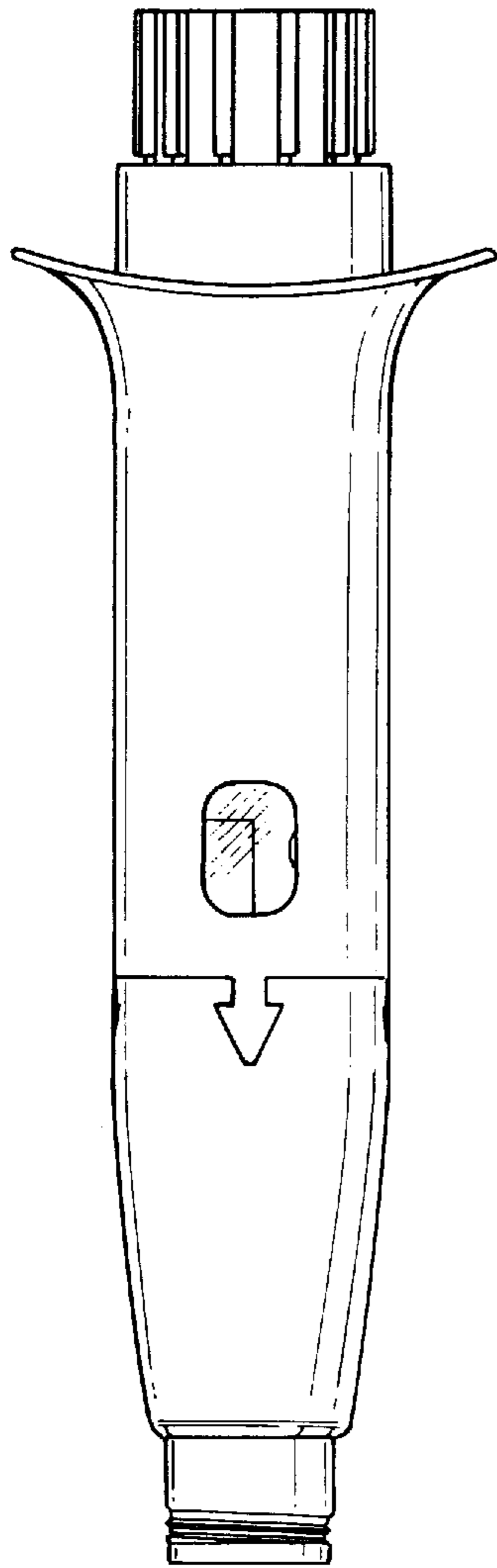


FIG. 3

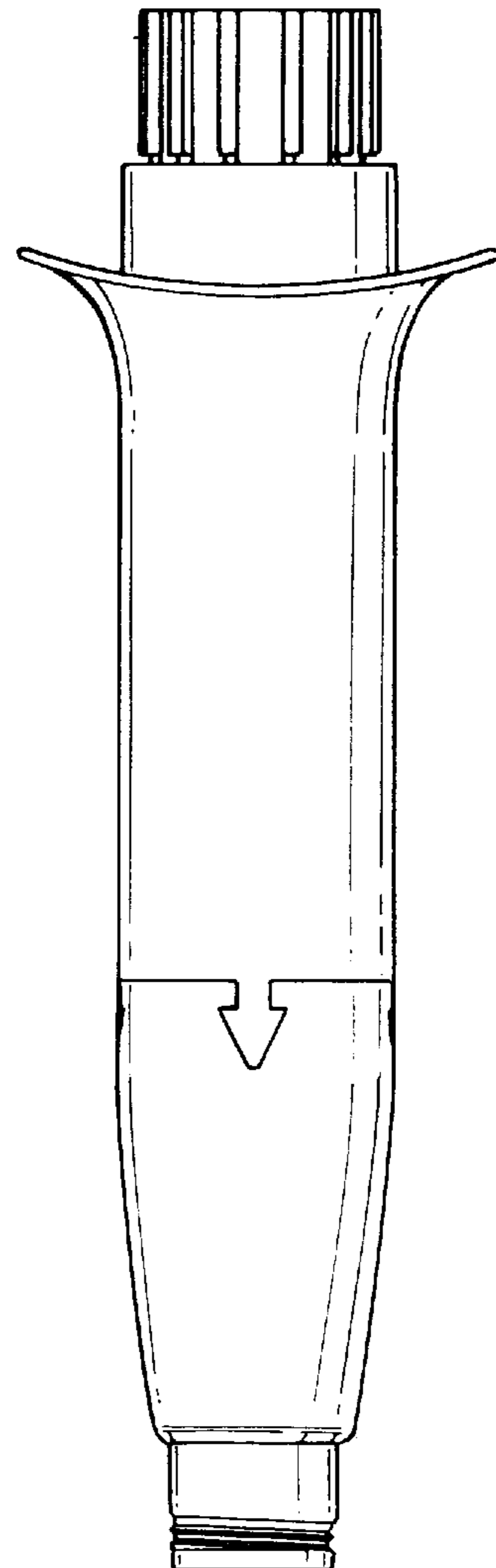


FIG. 4

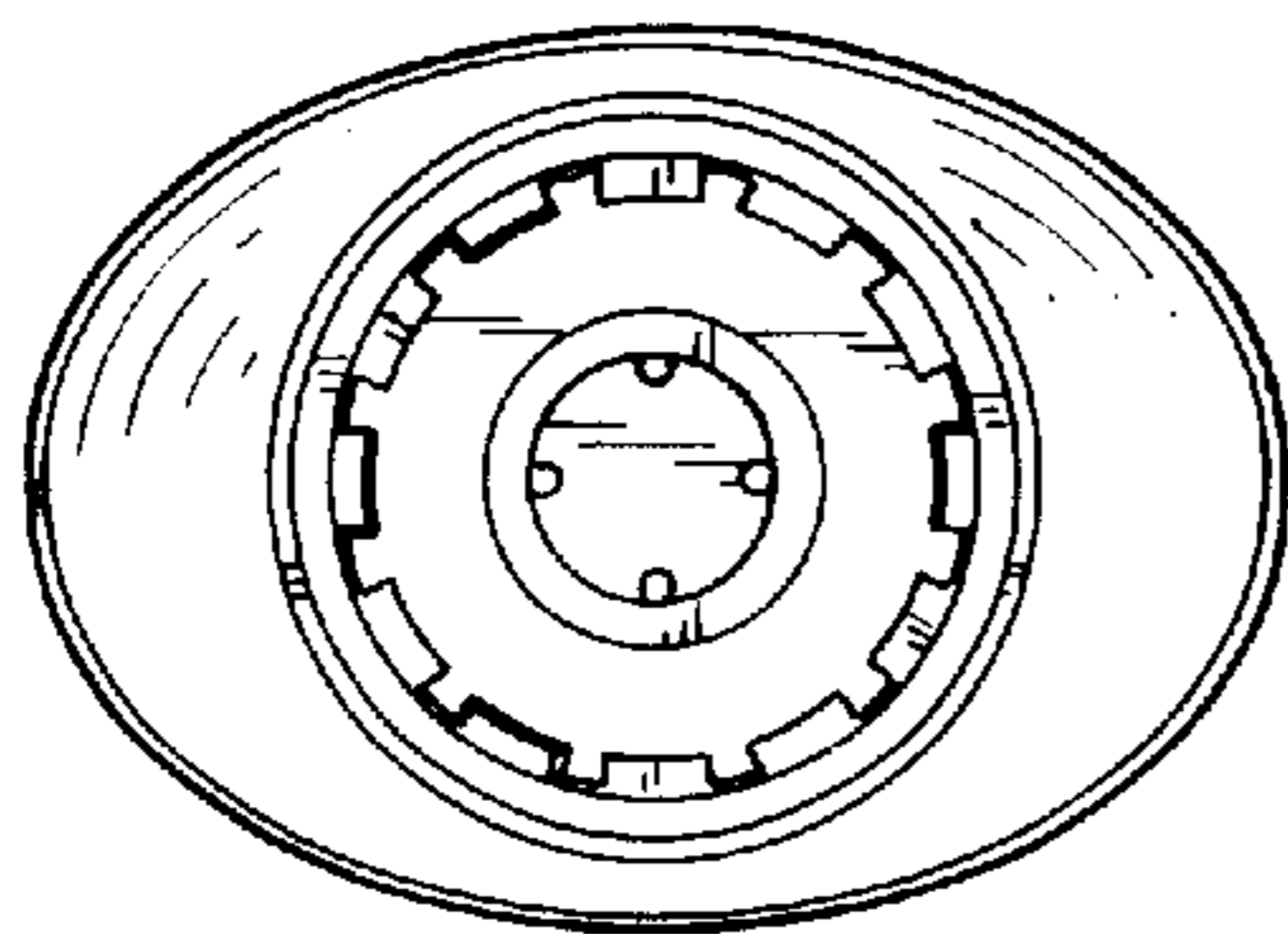


FIG. 7

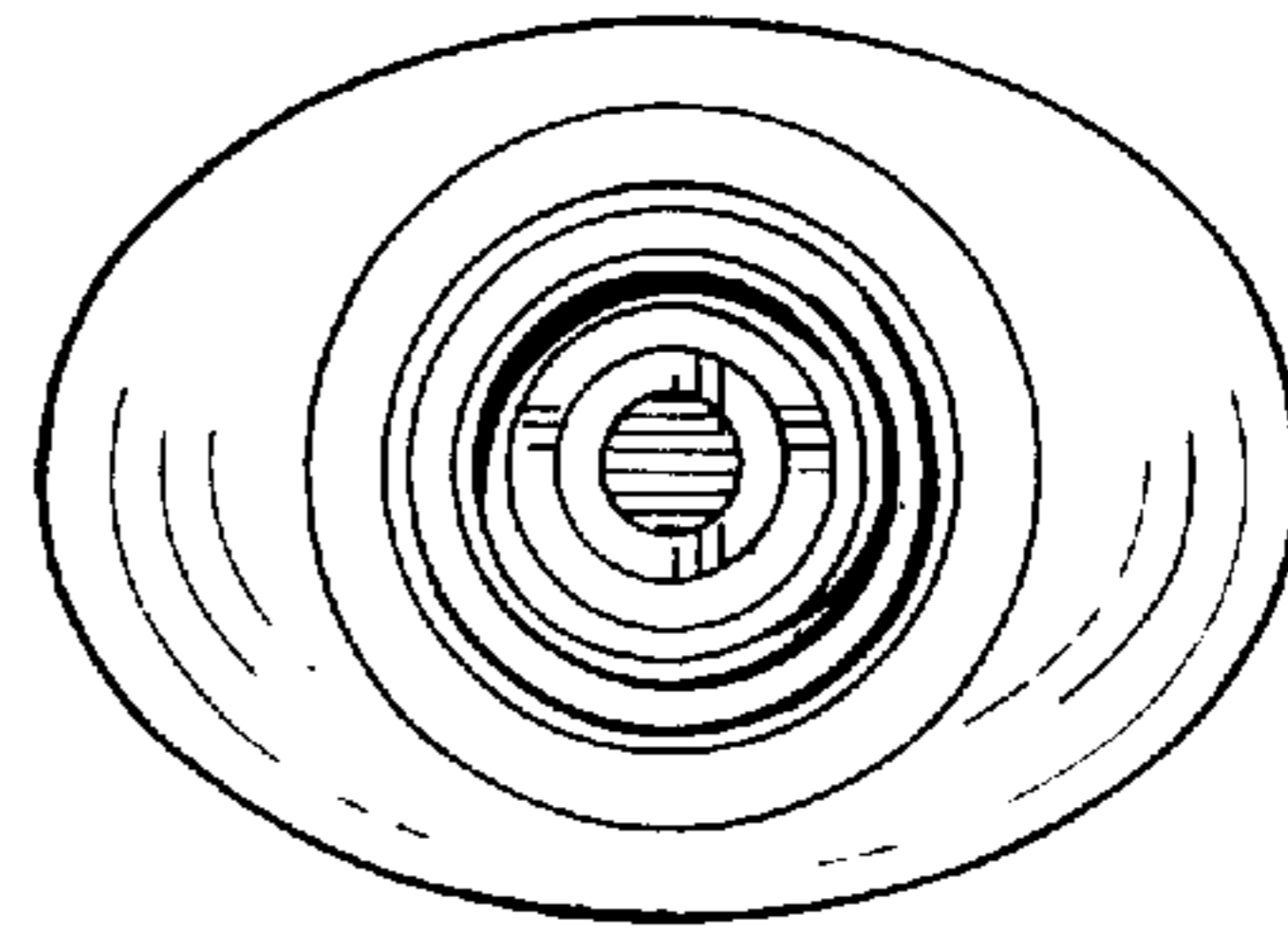


FIG. 8

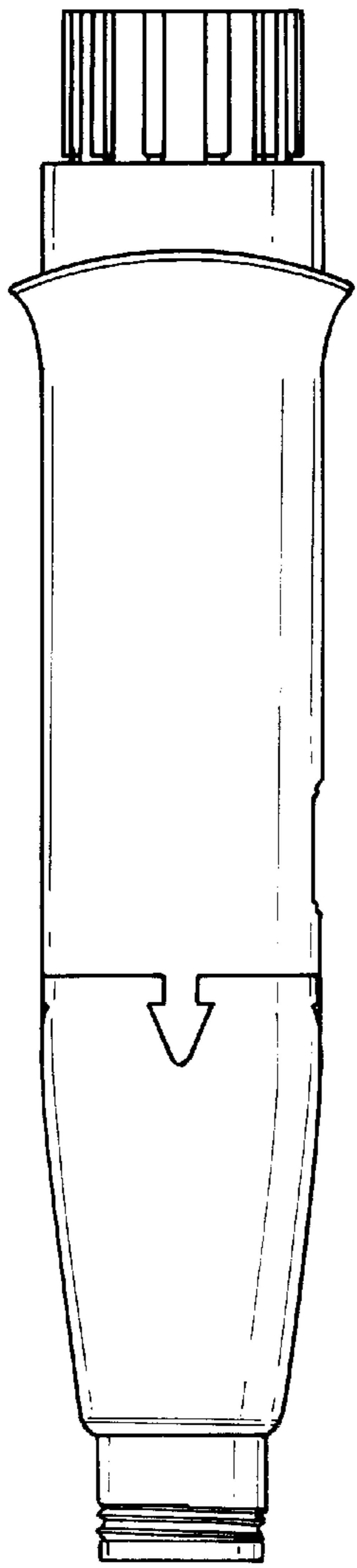


FIG. 5

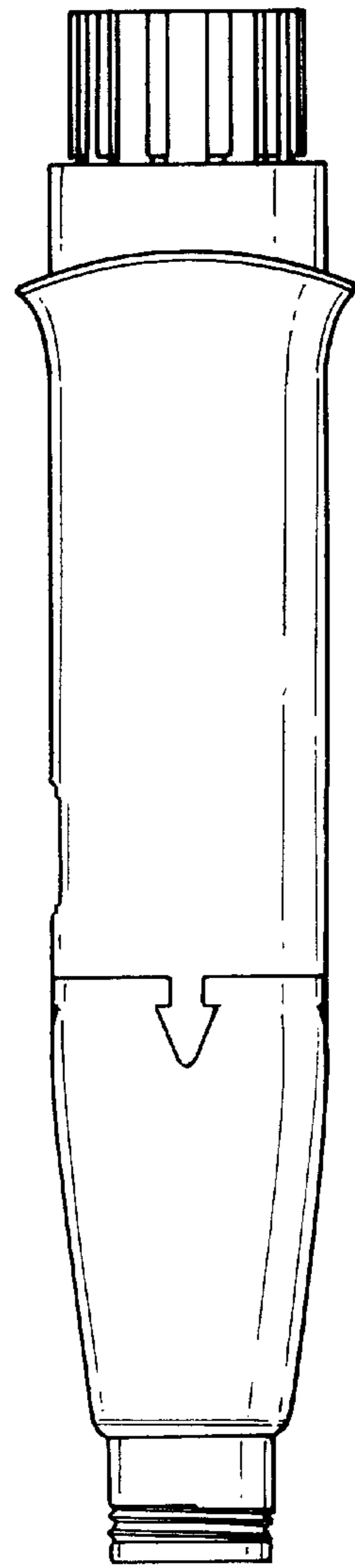


FIG. 6

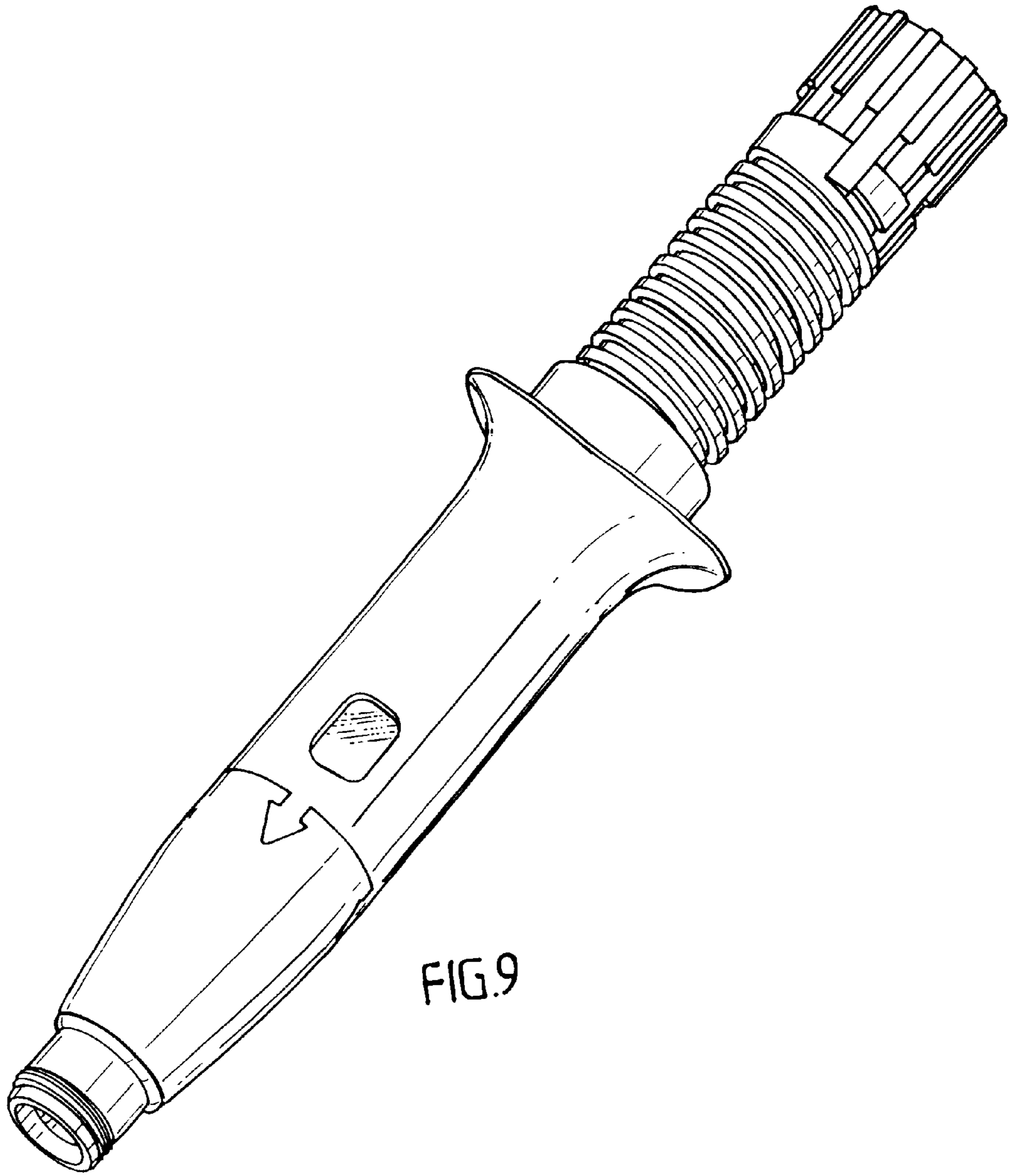


FIG. 9