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(12) **United States Design Patent**  
**Tsuchida et al.**

(10) **Patent No.:** **US D462,716 S**

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(54) **BALL-POINT PEN**

JP 905569 8/1994  
JP 1032007 2/1999

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Aichi, both of (JP)

\* cited by examiner

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(\*\*) Term: **14 Years**

(57) **CLAIM**

(21) Appl. No.: **29/152,711**

The ornamental design for a ball-point pen, as shown and described.

(22) Filed: **Dec. 31, 2001**

(30) **Foreign Application Priority Data**

Jul. 9, 2001 (JP) ..... 2001-020010

(51) **LOC (7) Cl.** ..... **19-06**

(52) **U.S. Cl.** ..... **D19/43; 48/57**

(58) **Field of Search** ..... D19/35, 36, 41-51,  
D19/53-58, 81-85; 401/6, 7, 88, 98, 202,  
209, 213, 243-247, 262

**DESCRIPTION**

FIG. 1 is a perspective view of the top, front and right side of a ball-point pen 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 rear elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a front elevational view of the body thereof;  
FIG. 9 is a left side elevational view of the body thereof;  
FIG. 10 is a right side elevational view of the body thereof;  
FIG. 11 is a rear elevational view of the body thereof;  
FIG. 12 is a top plan view of the body thereof;  
FIG. 13 is a bottom plan view of the body thereof;  
FIG. 14 is a front elevational view of the cap thereof;  
FIG. 15 is a left side elevational view of the cap, the right side being a mirror image thereof;  
FIG. 16 is a rear elevational view of the cap thereof;  
FIG. 17 is a top plan view of the cap thereof; and,  
FIG. 18 is a bottom plan view of the cap thereof.

(56) **References Cited**

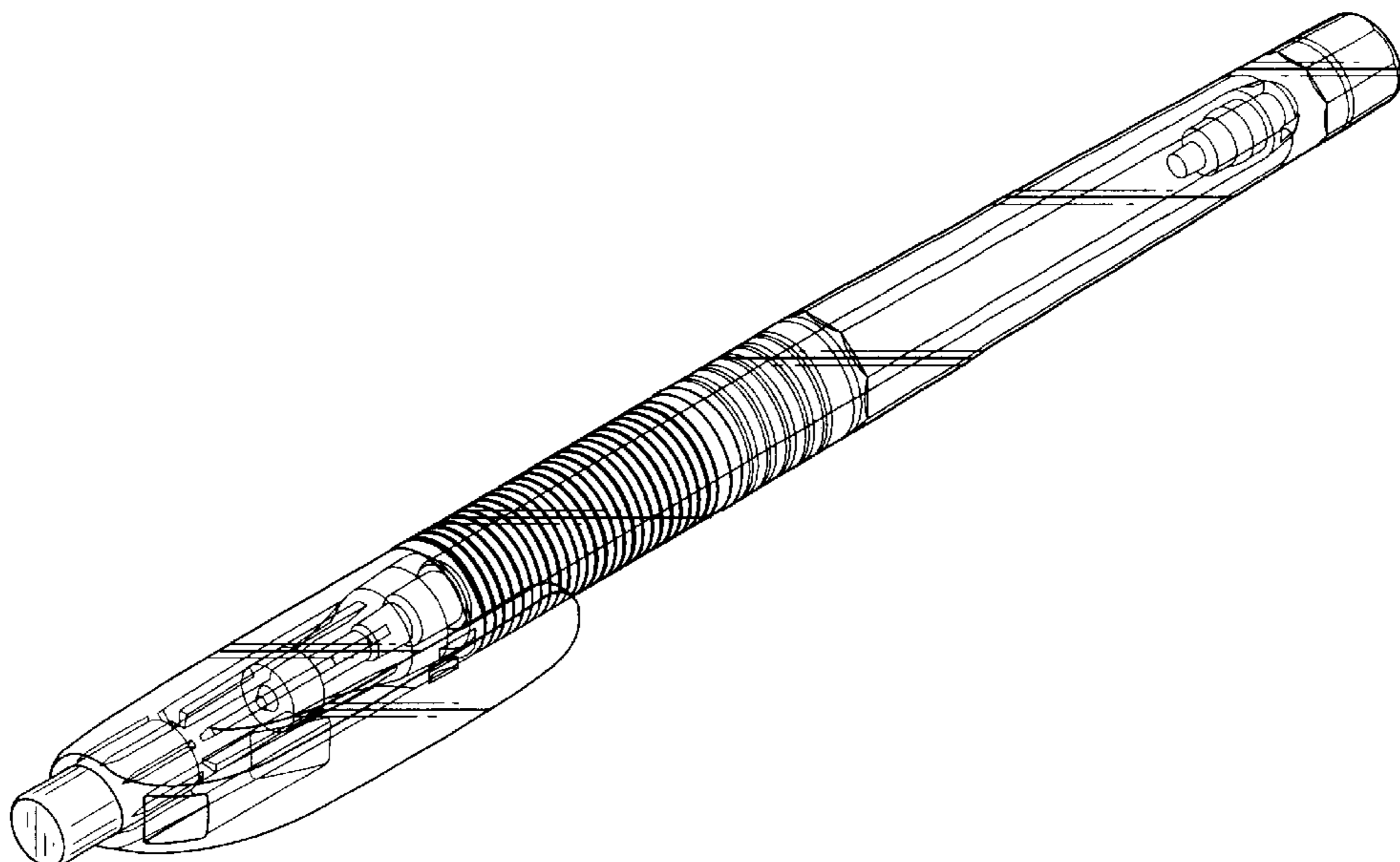
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**1 Claim, 4 Drawing Sheets**



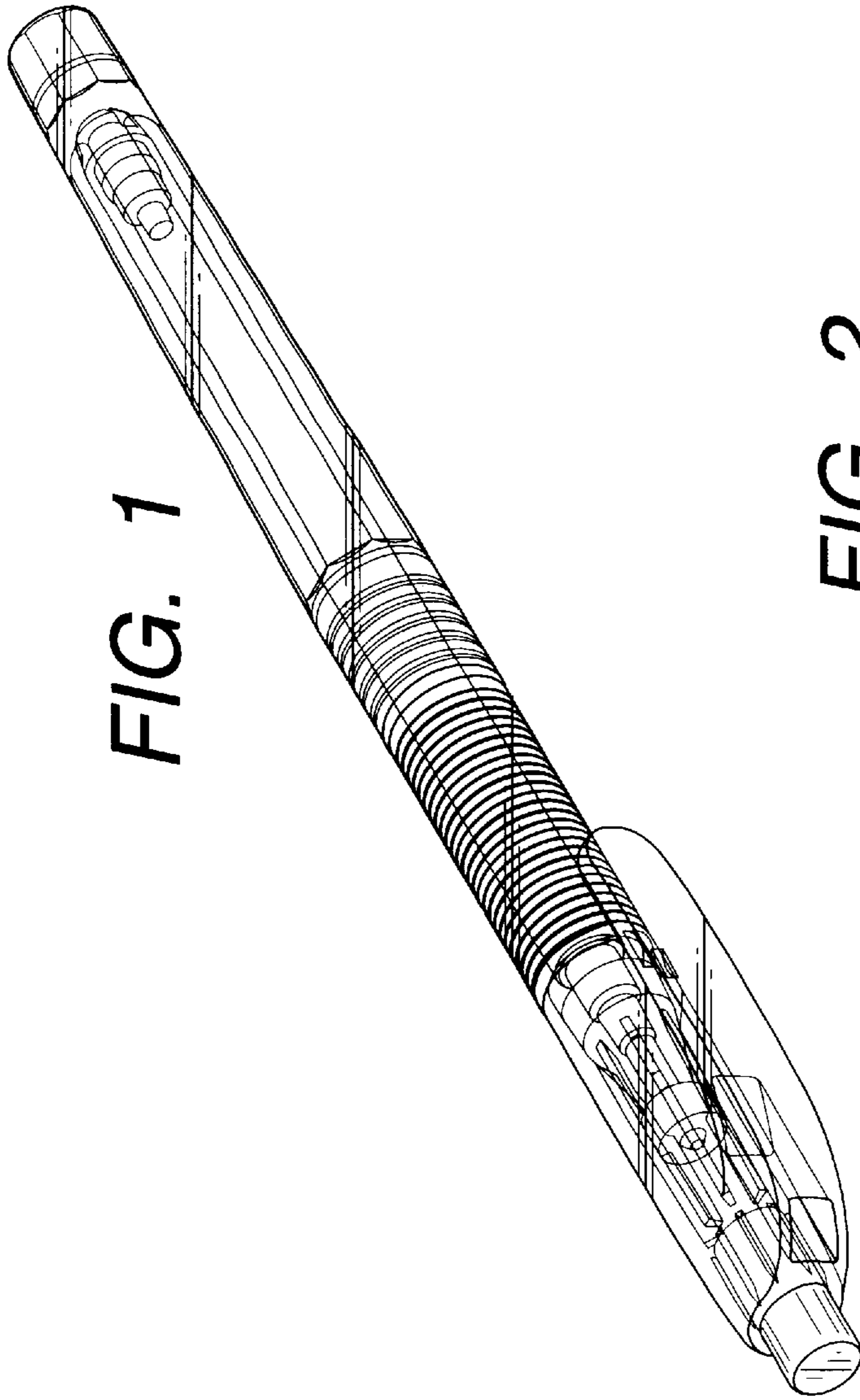


FIG. 1



FIG. 2

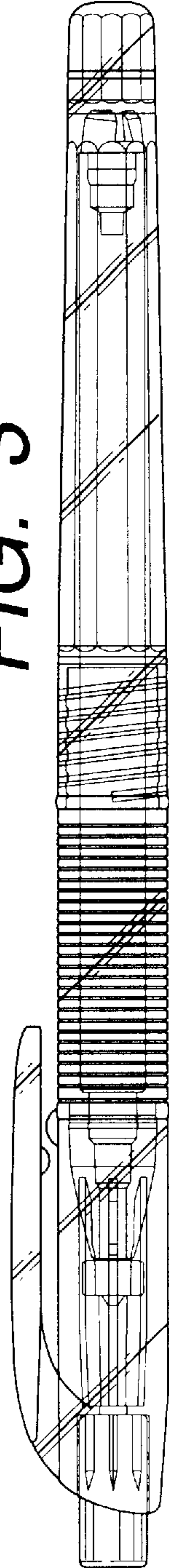


FIG. 3

FIG. 4

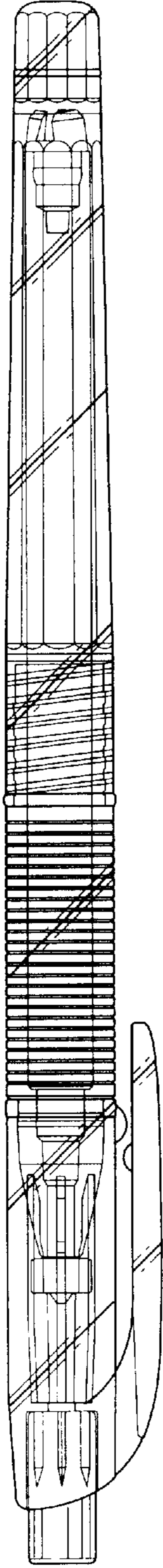


FIG. 5

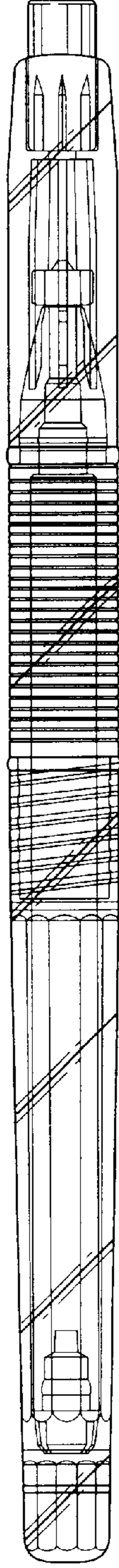


FIG. 6

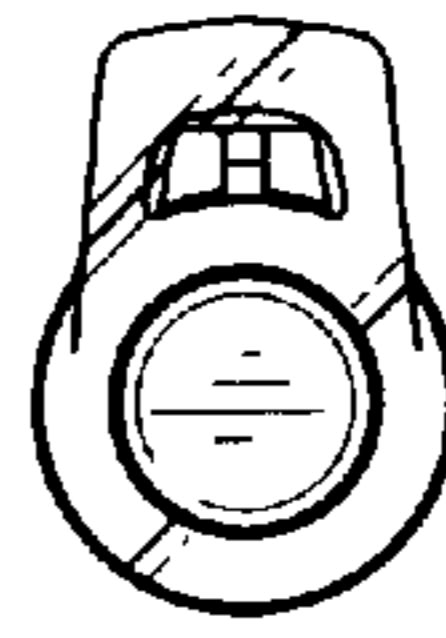


FIG. 7

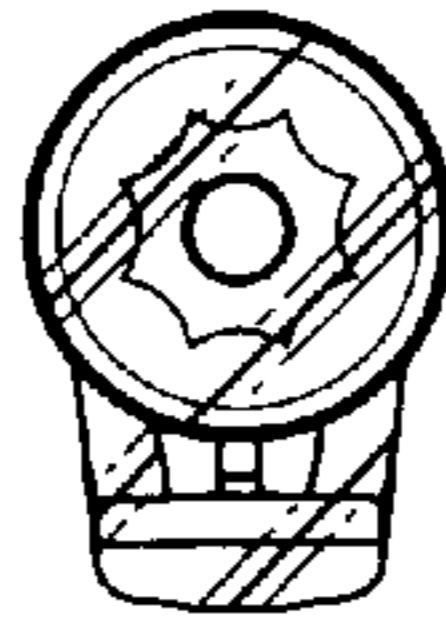
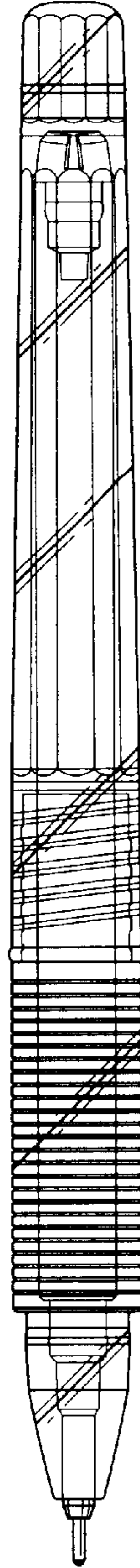
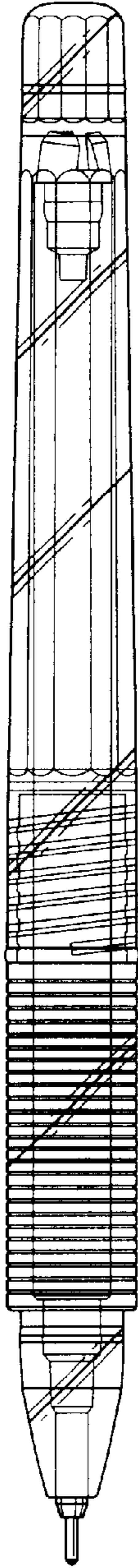


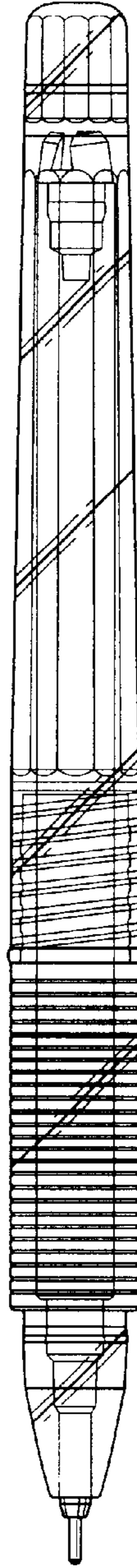
FIG. 8



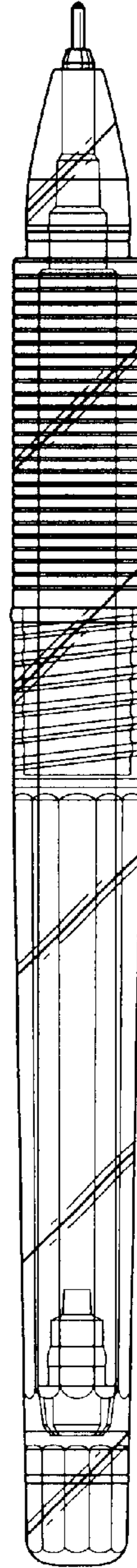
*FIG. 9*



*FIG. 10*



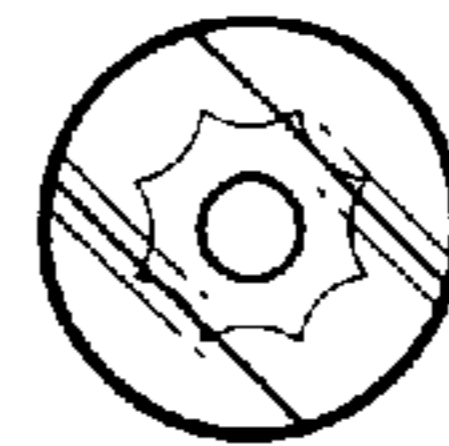
*FIG. 11*



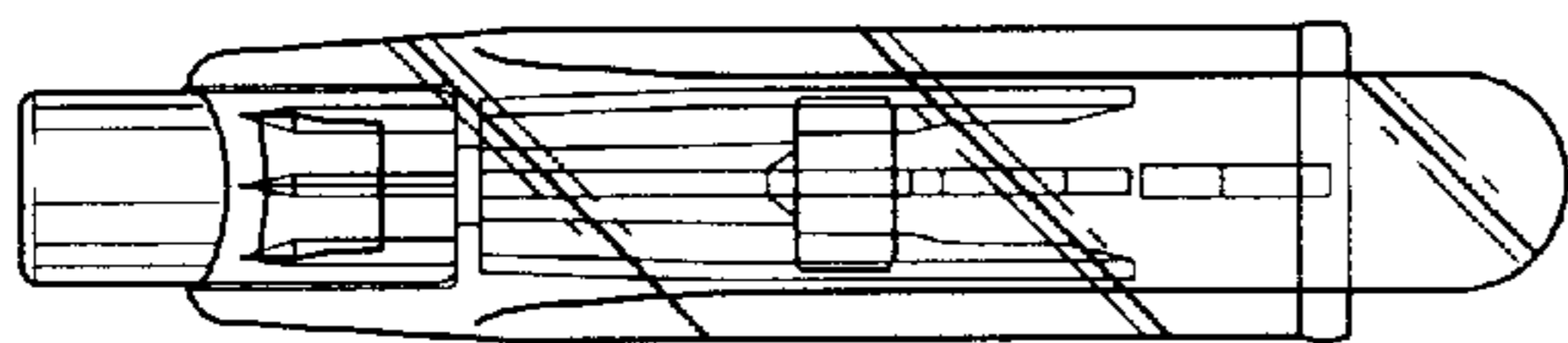
**FIG. 12**



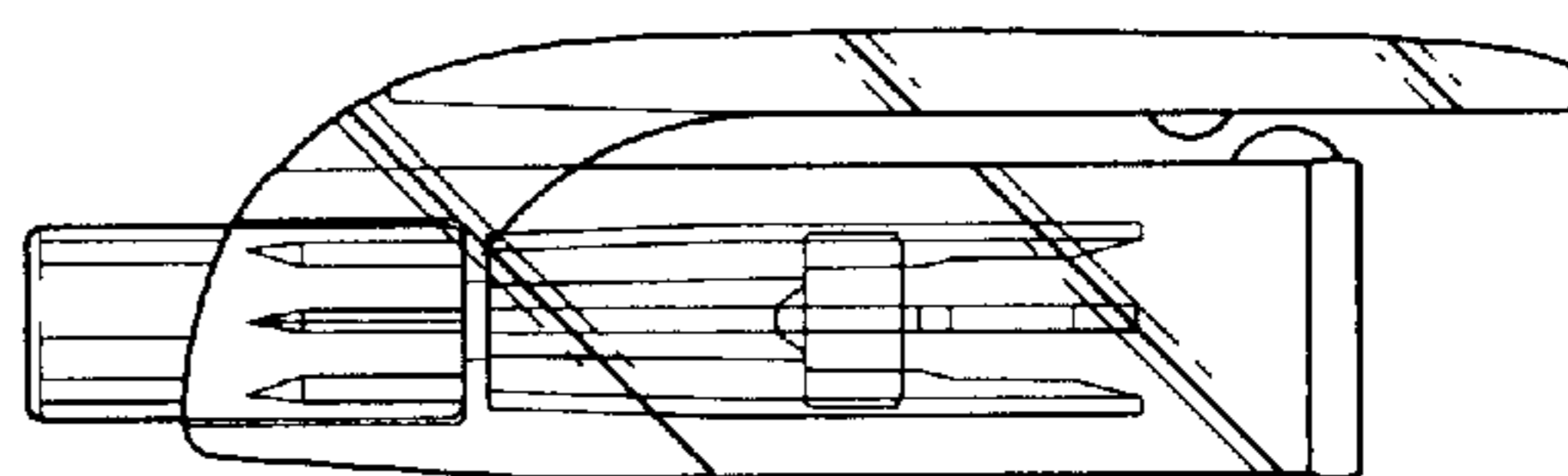
**FIG. 13**



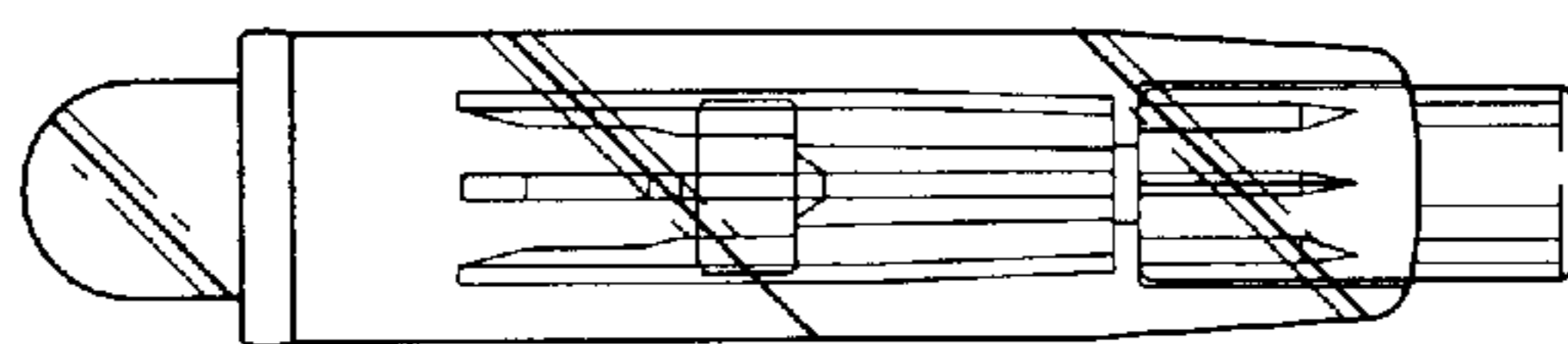
**FIG. 14**



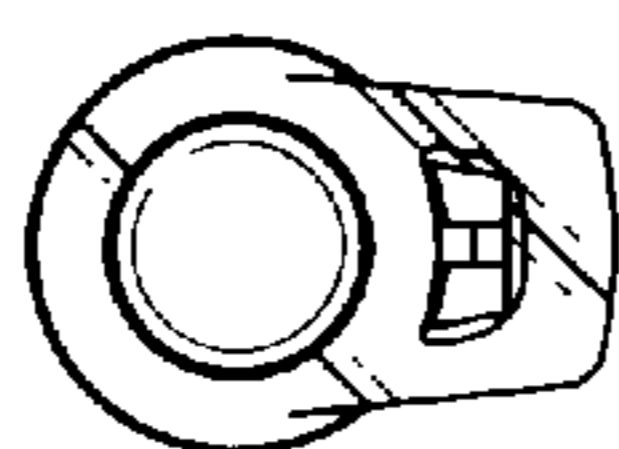
**FIG. 15**



**FIG. 16**



**FIG. 17**



**FIG. 18**

