



US00D462716S

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

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

(45) **Date of Patent:** **** Sep. 10, 2002**

(54) **BALL-POINT PEN**

JP 905569 8/1994
JP 1032007 2/1999

(75) Inventors: **Tomoko Tsuchida**, Tokyo; **Mikiya Ido**, Aichi, both of (JP)

* cited by examiner

(73) Assignee: **The Pilot Ink Co., Ltd.**, Aichi (JP)

Primary Examiner—Martie K. Holtje
(74) *Attorney, Agent, or Firm*—Sughrue Mion, PLLC

(**) 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

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D341,623 S * 11/1993 Chuang D19/36
- D363,308 S * 10/1995 Sekine D19/48
- D404,427 S * 1/1999 Takanashi D19/48
- D416,940 S * 11/1999 Ito D19/48
- D426,263 S * 6/2000 Sekine et al. D19/48
- D426,573 S * 6/2000 Sekine et al. D19/48
- D434,442 S * 11/2000 Nohara D19/48
- D442,636 S * 5/2001 Kobayashi D19/43
- D443,642 S * 6/2001 Tsuchikura D19/36
- D452,527 S * 12/2001 Maki et al. D19/43
- D452,877 S * 1/2002 DeLuca et al. D19/43

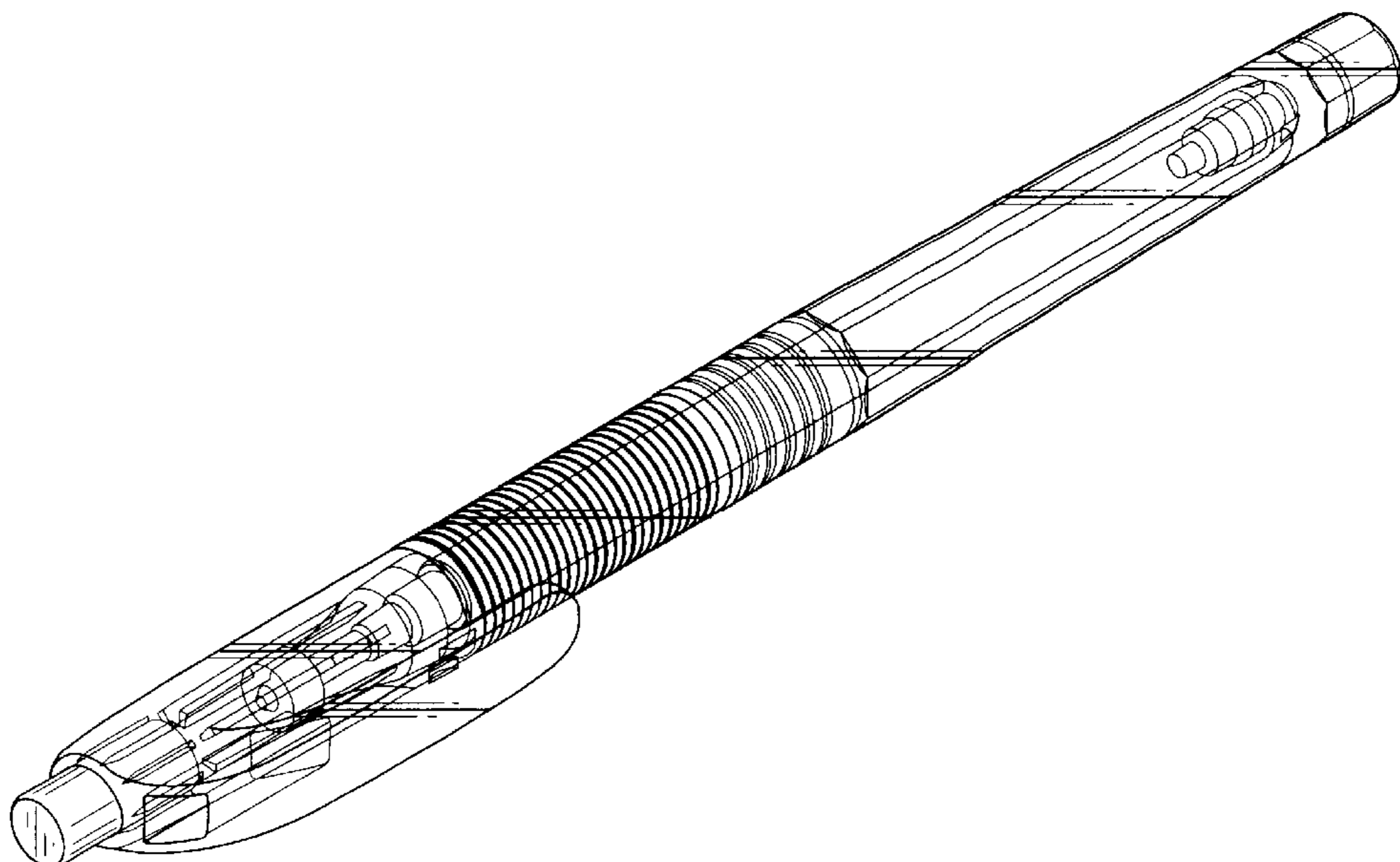
FOREIGN PATENT DOCUMENTS

JP 897850 5/1994

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.

1 Claim, 4 Drawing Sheets



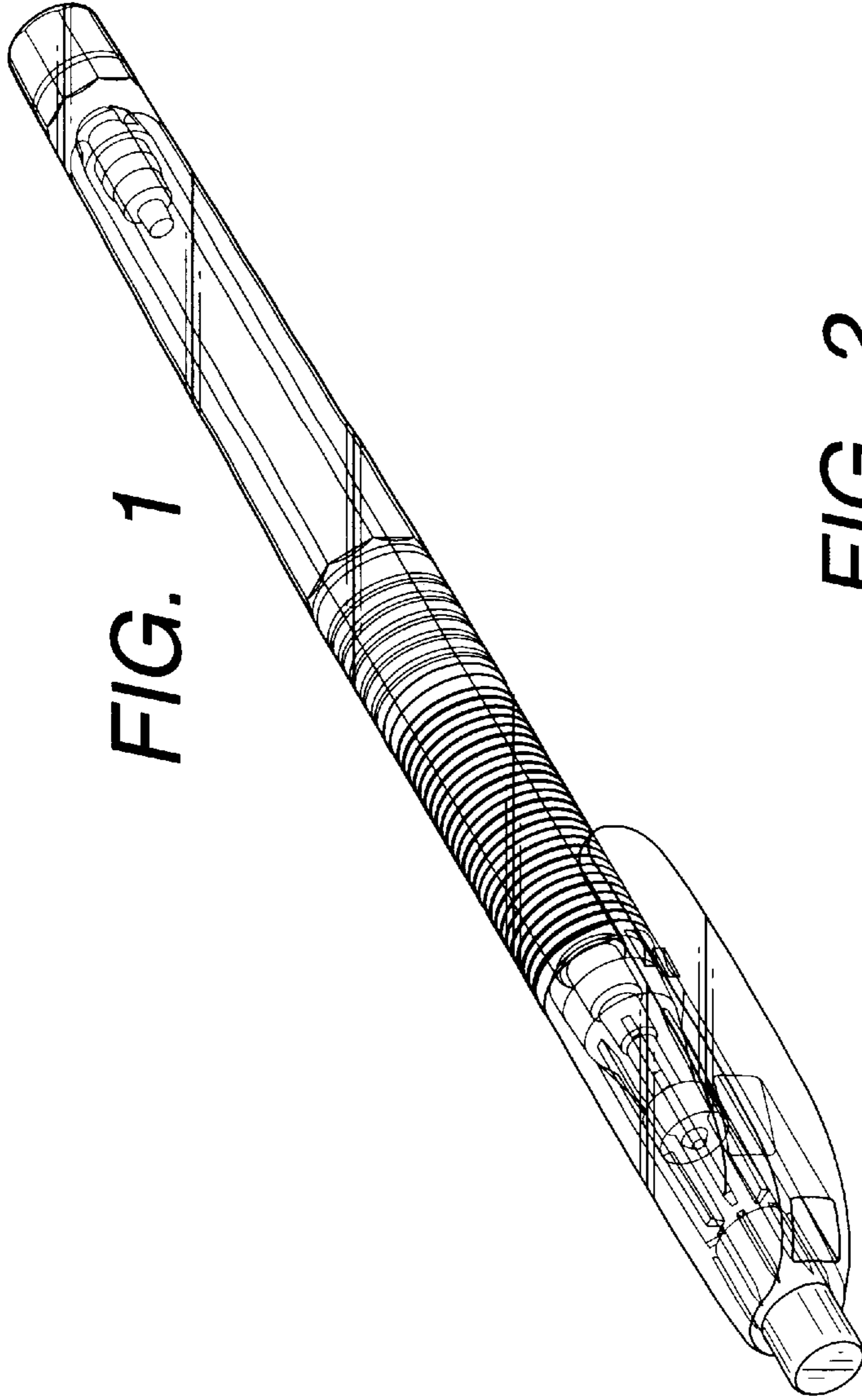


FIG. 1



FIG. 2

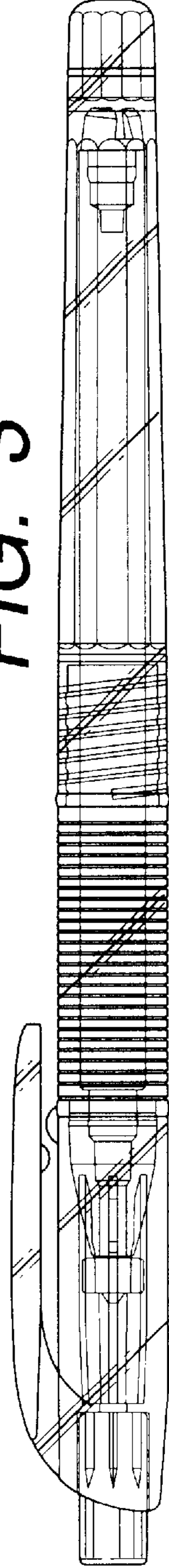


FIG. 3

FIG. 4

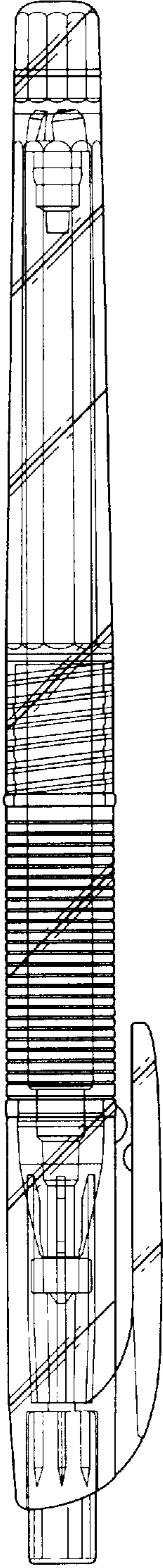


FIG. 5

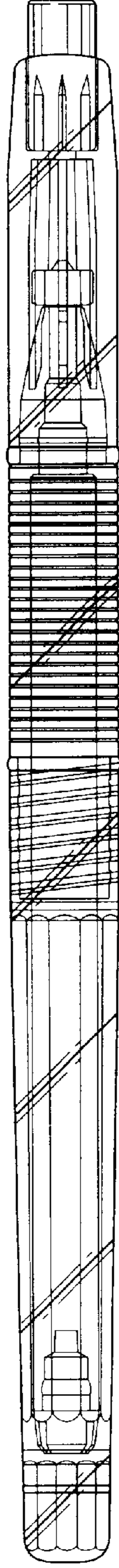


FIG. 6

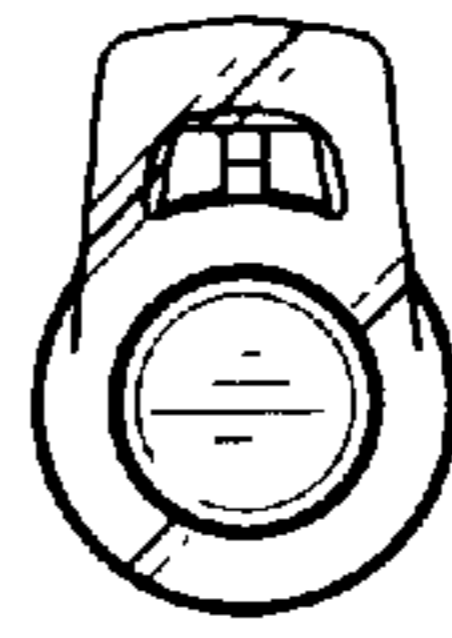


FIG. 7

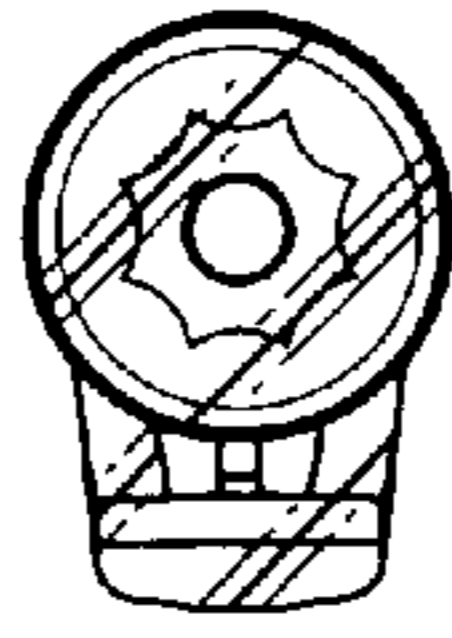


FIG. 8

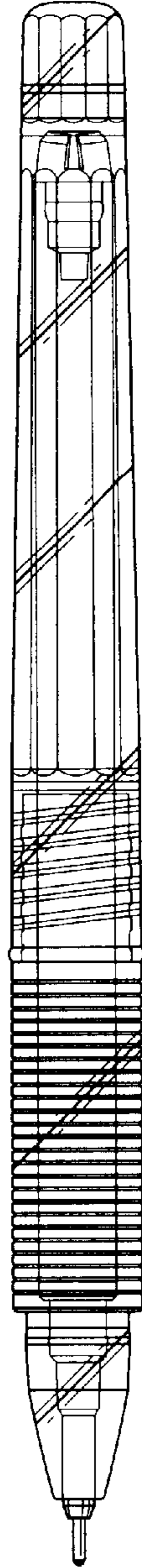


FIG. 9

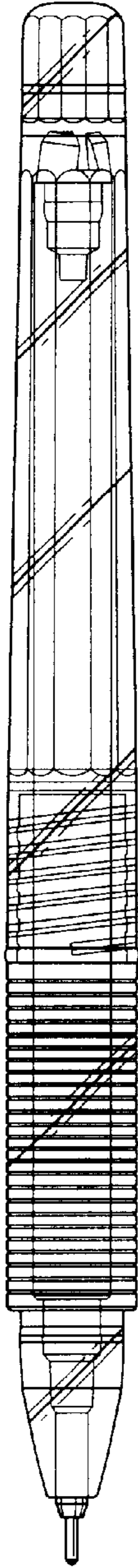


FIG. 10

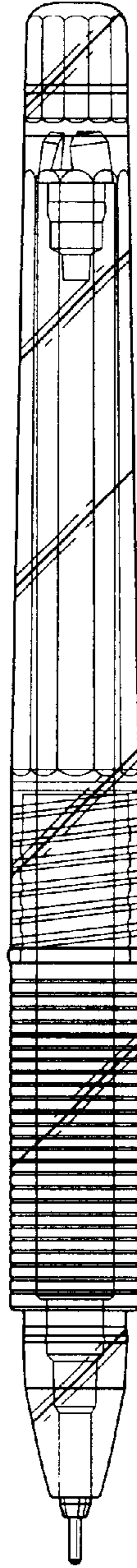


FIG. 11

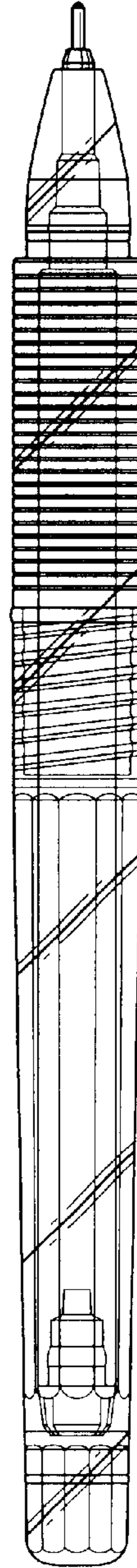


FIG. 12

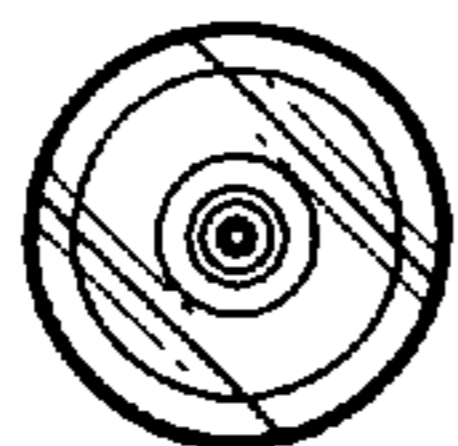


FIG. 13

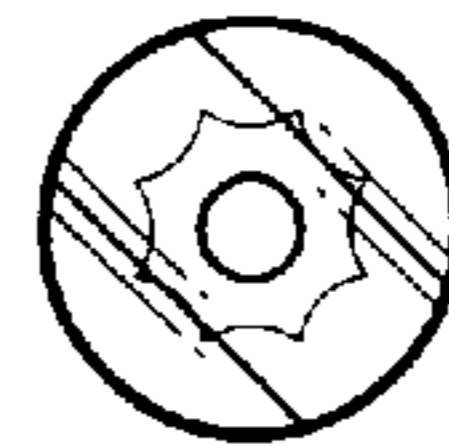


FIG. 14

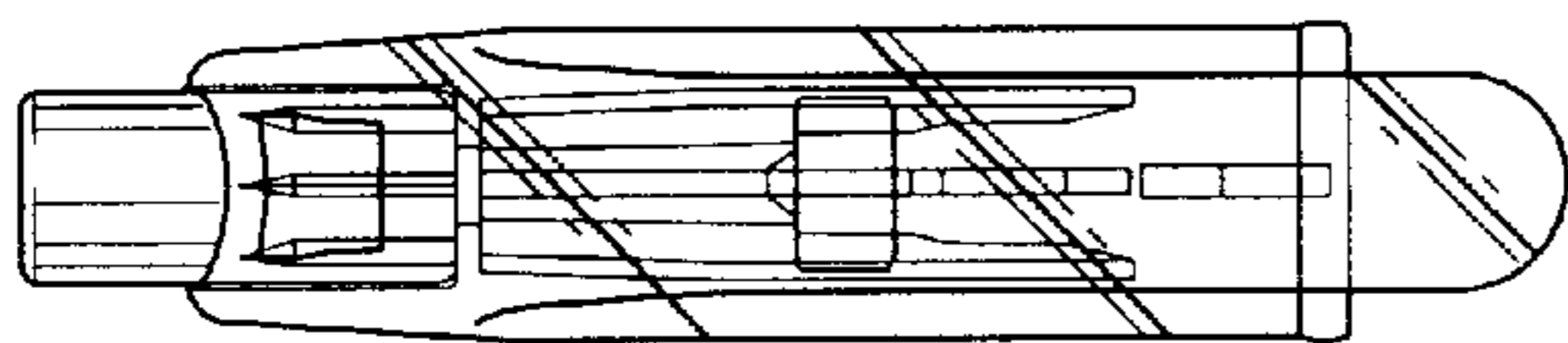


FIG. 15

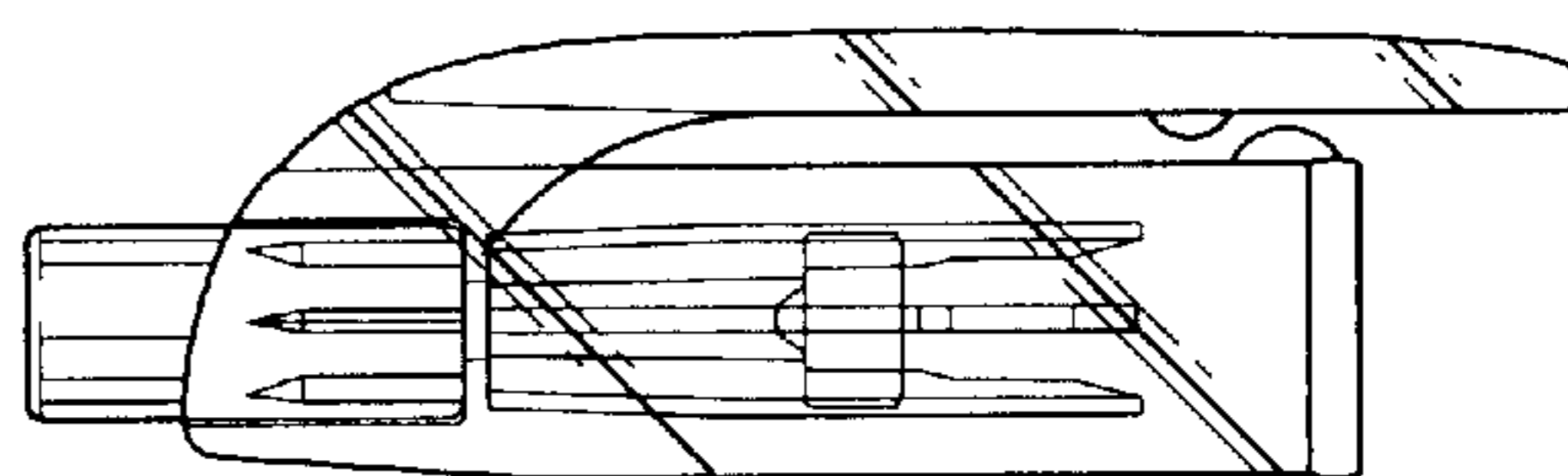


FIG. 16

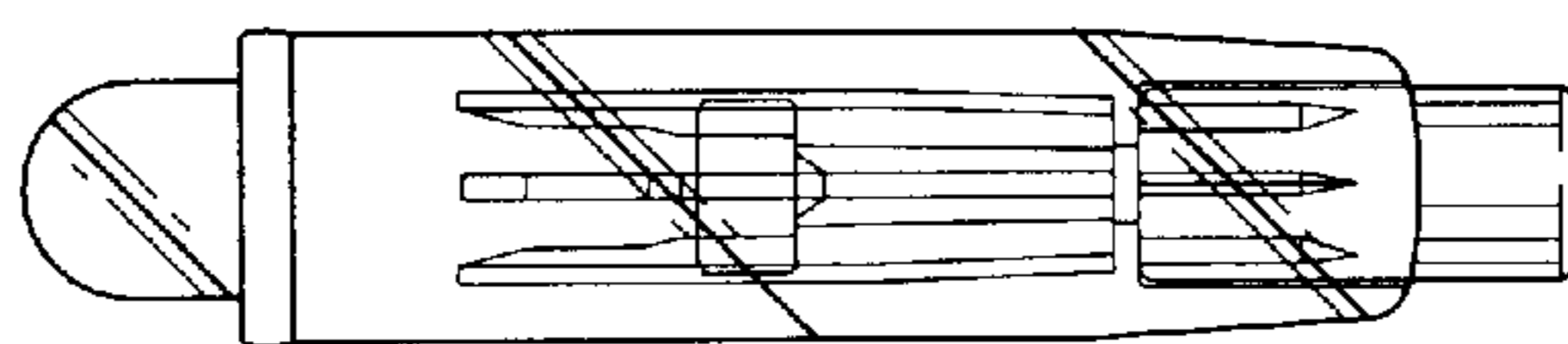


FIG. 17

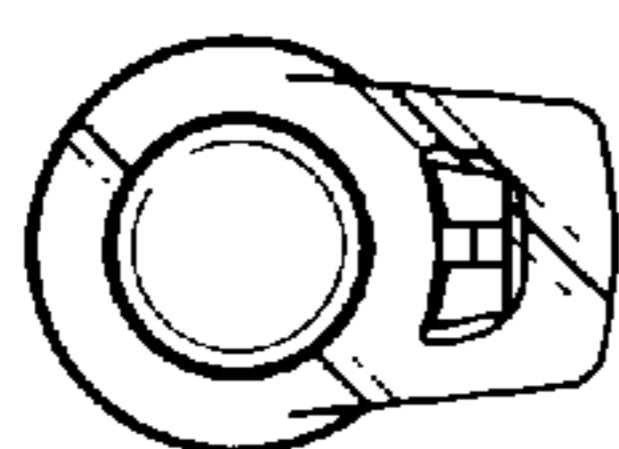


FIG. 18

