



US00D484538S

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

(10) **Patent No.:** **US D484,538 S**

(45) **Date of Patent:** **\*\* Dec. 30, 2003**

(54) **BALL-POINT PEN**

**FOREIGN PATENT DOCUMENTS**

(75) Inventors: **Akiko Daida**, Chuo-ku (JP); **Yoshihiro Ito**, Nagoya (JP)

JP 1134722 2/2002

\* cited by examiner

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

*Primary Examiner*—Martie K. Holtje

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

(74) *Attorney, Agent, or Firm*—Sughrue Mion, PLLC

(21) Appl. No.: **29/179,292**

(57) **CLAIM**

(22) Filed: **Apr. 9, 2003**

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

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Oct. 10, 2002 (JP) ..... 2002-027759

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

(52) **U.S. Cl.** ..... **D19/43; D19/56; D19/57**

(58) **Field of Search** ..... D19/35, 36, 41–51,  
D19/53–58, 81–85; 401/98, 202, 209, 213,  
243–247, 261, 262, 196, 198; 24/10 R,  
11 R, 11 P

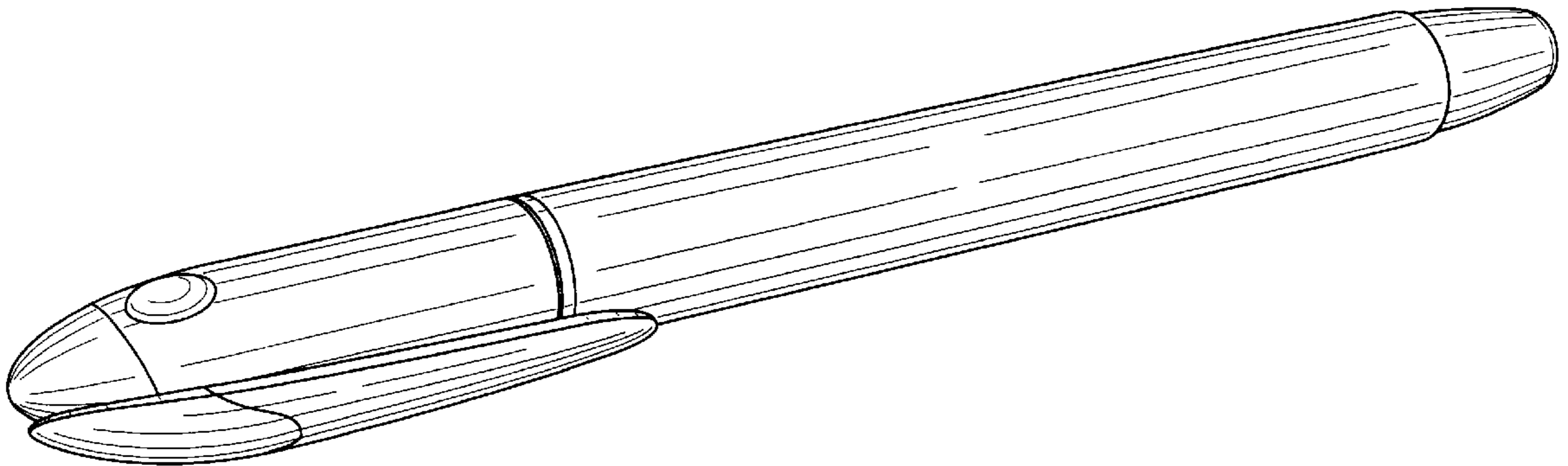
FIG. 1 is a perspective view of the top, front, and right sides of the ball-point pen showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a side elevational view with the cap removed for ease of illustration, the front, rear, and opposite side views being identical thereto;  
FIG. 8 is a top plan view thereof;  
FIG. 9 is a bottom plan view thereof;  
FIG. 10 is a front elevational view of the cap, shown separately for ease of illustration;  
FIG. 11 is a rear elevational view thereof;  
FIG. 12 is a left side elevational view thereof, the right side elevational view being a mirror image thereof;  
FIG. 13 is a top plan view thereof; and,  
FIG. 14 is a bottom plan view thereof.

(56) **References Cited**

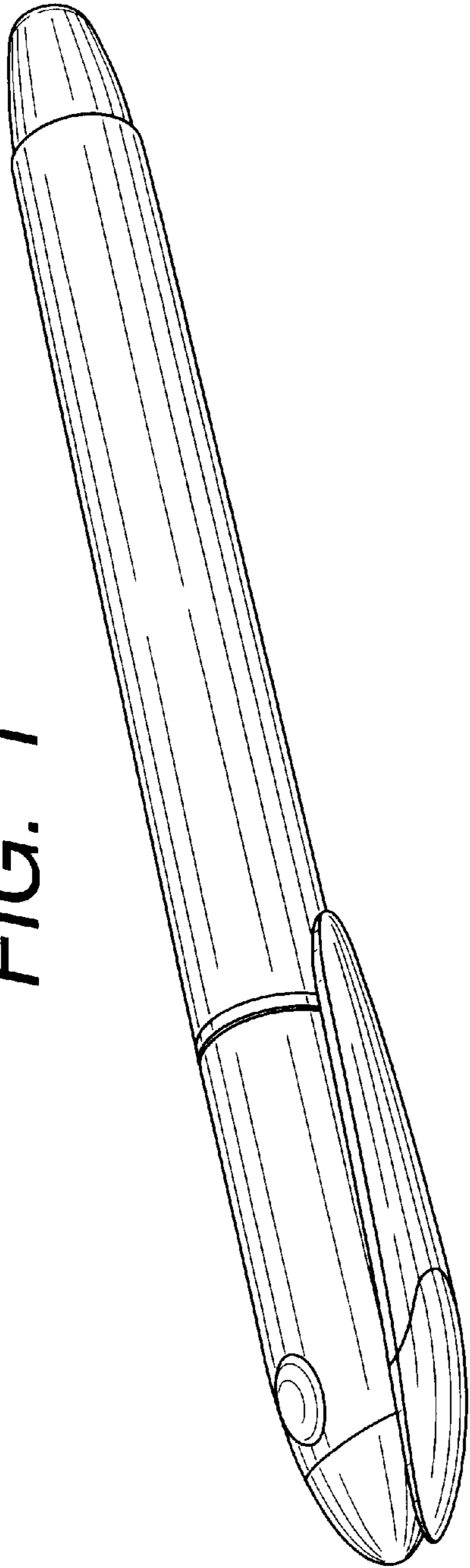
**U.S. PATENT DOCUMENTS**

2,473,688 A \* 6/1949 Martin ..... 24/11 P  
D358,844 S \* 5/1995 Ito ..... D19/57  
D401,275 S \* 11/1998 Otake ..... D19/43  
D409,660 S \* 5/1999 Izushima ..... D19/57  
D416,941 S \* 11/1999 Chevalier et al. .... D19/51  
D418,164 S \* 12/1999 Izushima ..... D19/57  
D452,879 S \* 1/2002 Koike ..... D19/43  
D454,588 S \* 3/2002 Takanashi ..... D19/43  
D465,237 S \* 11/2002 Qiu ..... D19/43  
D473,590 S \* 4/2003 Mittersinker ..... D19/57

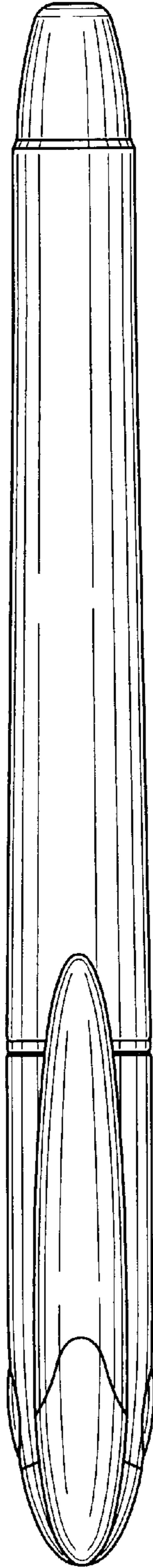
**1 Claim, 3 Drawing Sheets**



**FIG. 1**



**FIG. 2**



**FIG. 3**

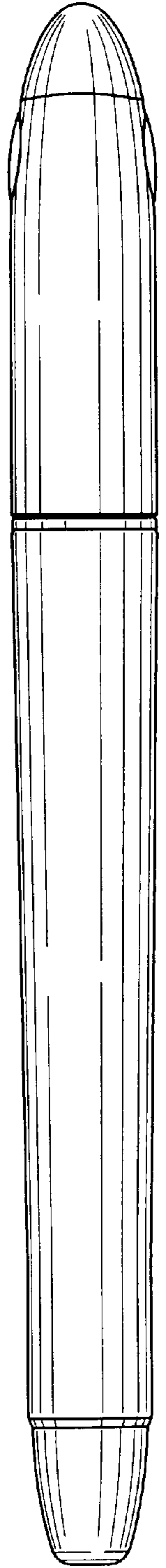


FIG. 4

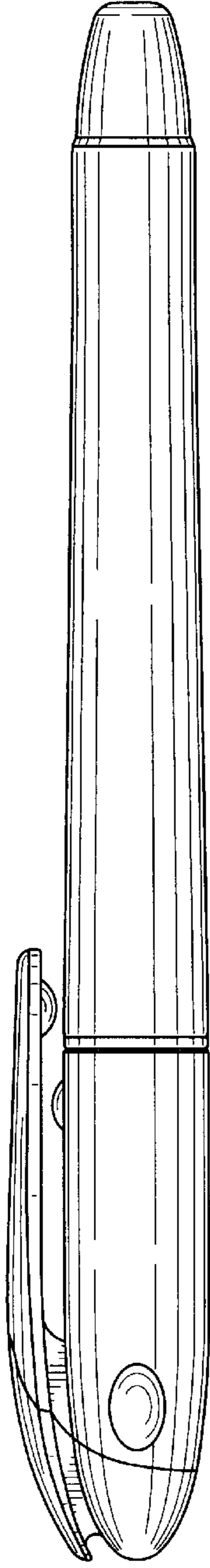


FIG. 5

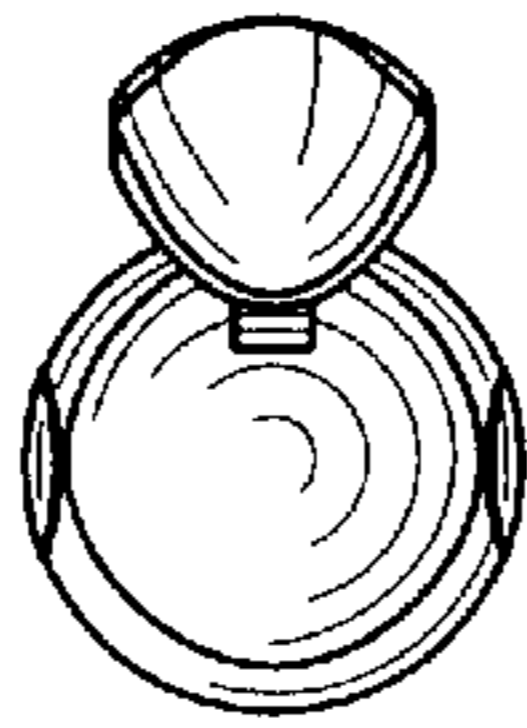


FIG. 6

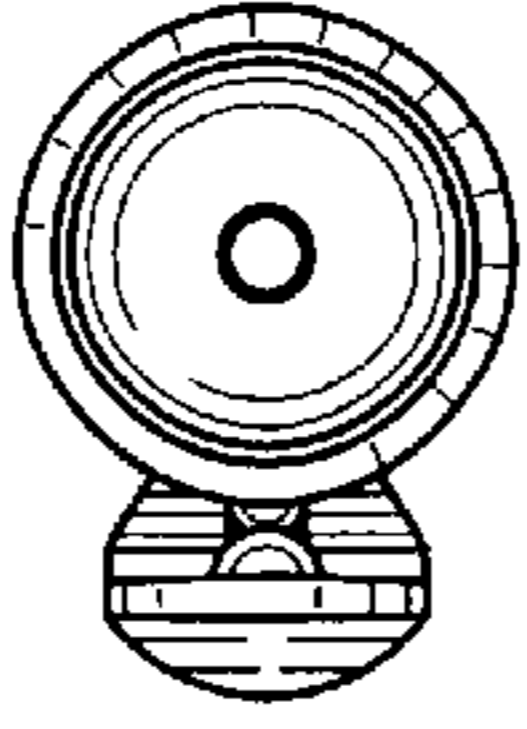


FIG. 7

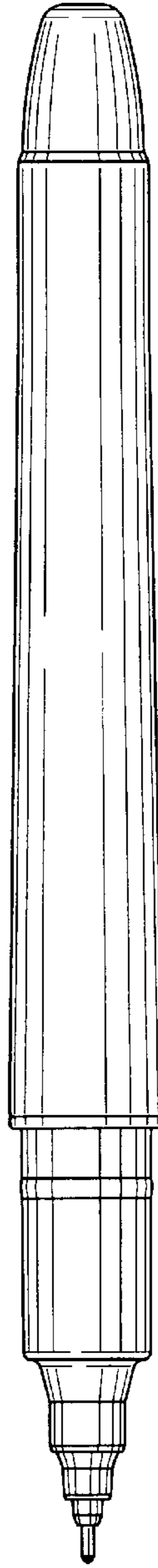


FIG. 8

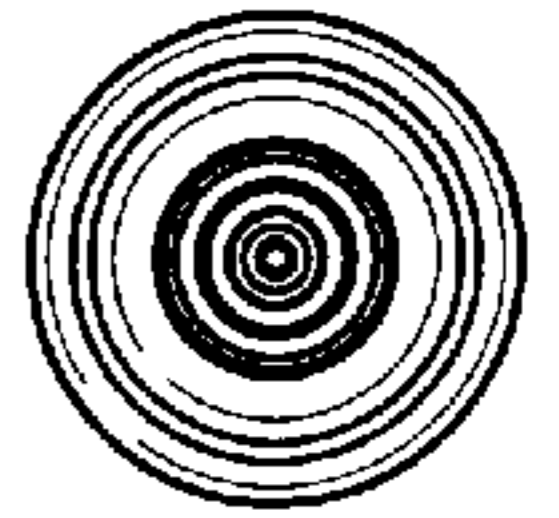
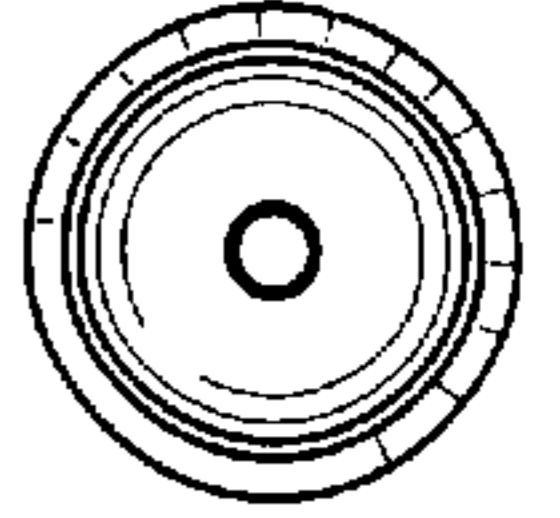
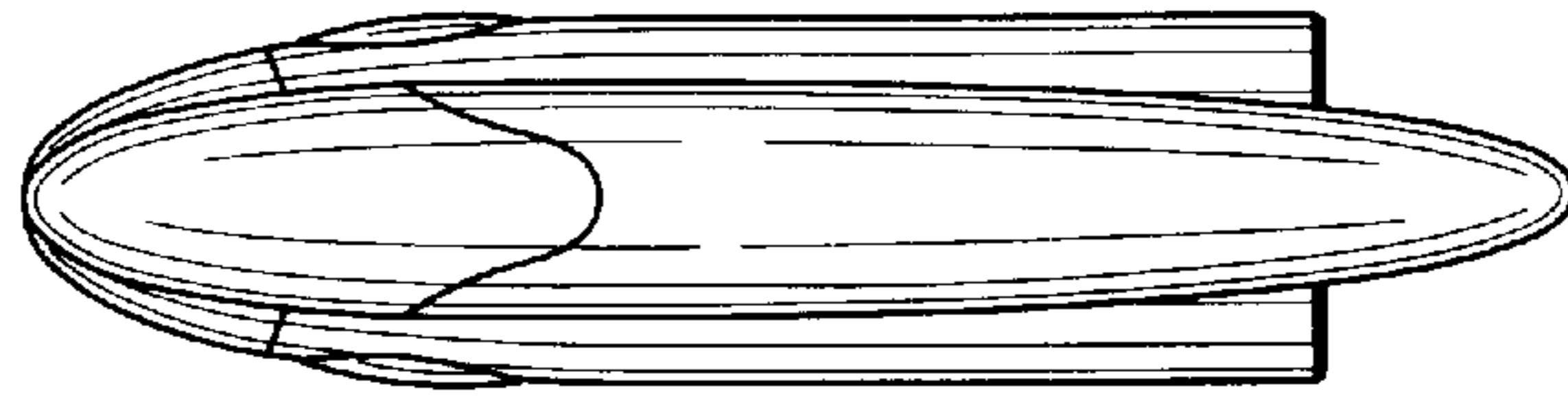


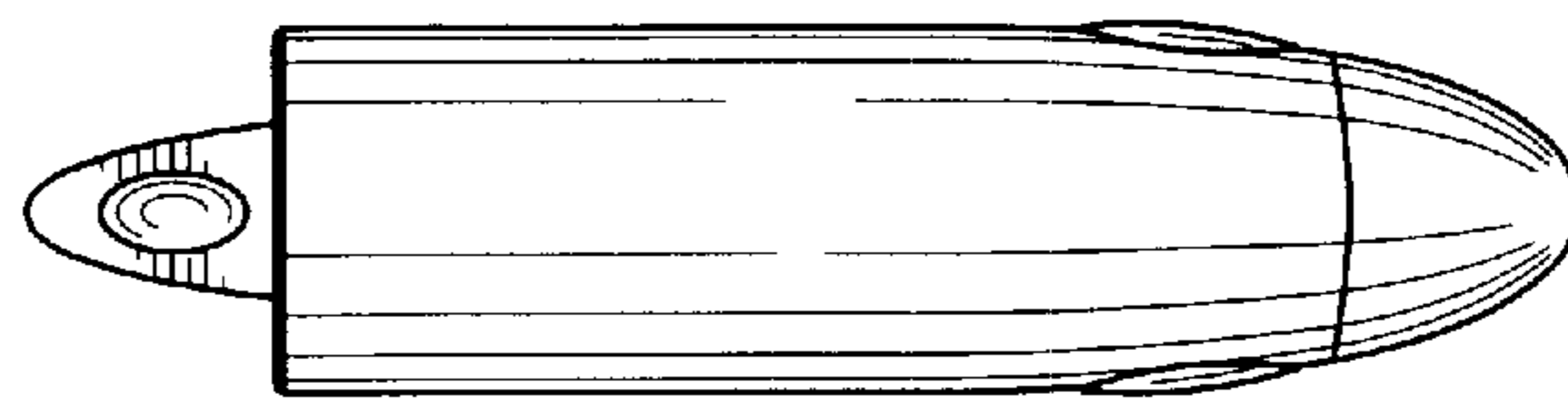
FIG. 9



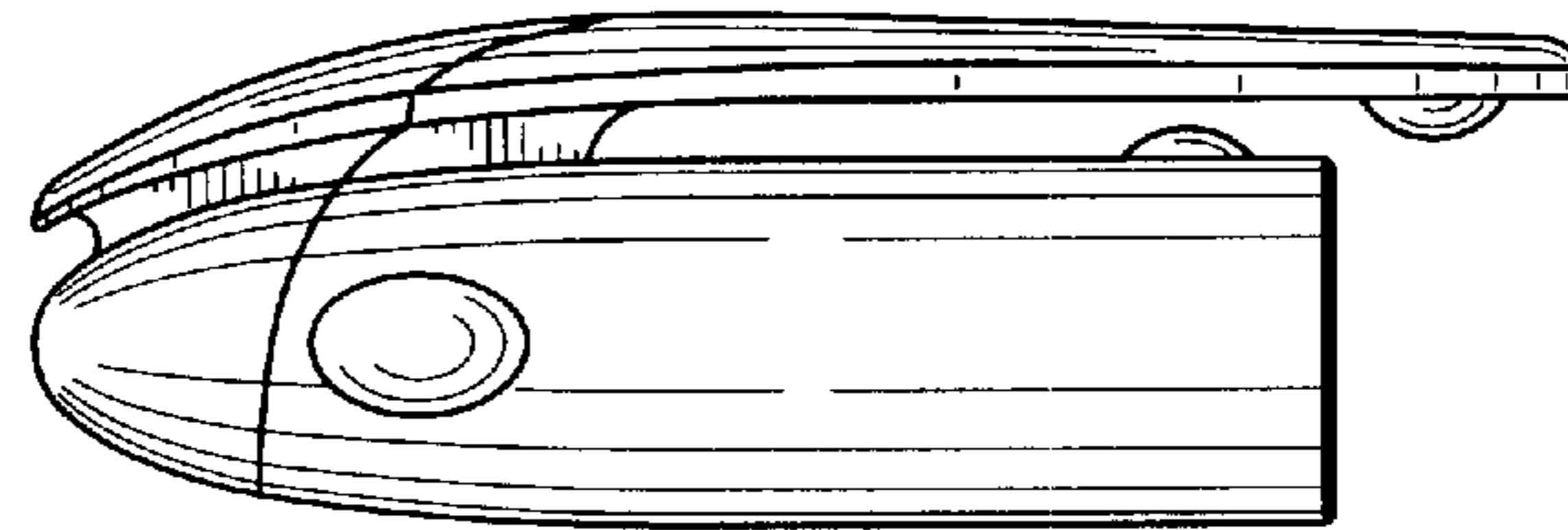
**FIG. 10**



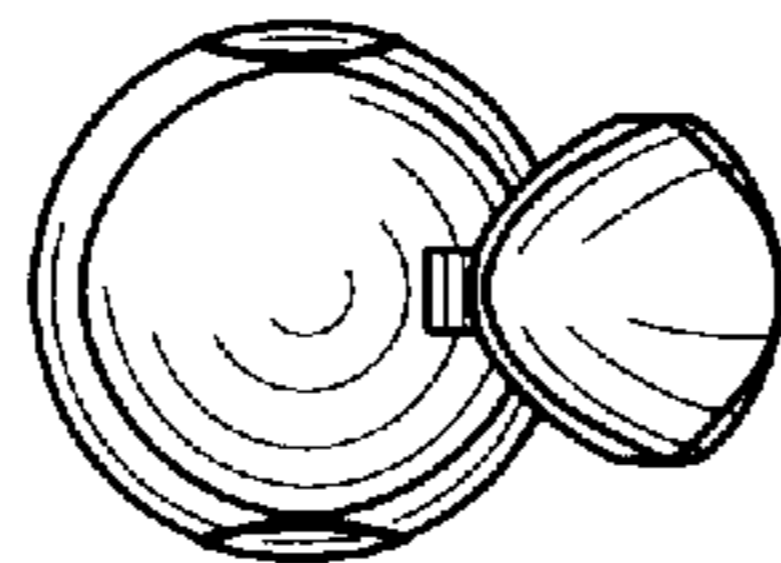
**FIG. 11**



**FIG. 12**



**FIG. 13**



**FIG. 14**

