



US00D463821S

(12) **United States Design Patent** (10) **Patent No.:** **US D463,821 S**
Nishida (45) **Date of Patent:** **** Oct. 1, 2002**

(54) **BALL-POINT PEN**

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(73) Assignee: **Mitsubishi Pencil Co., Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/152,243**

(22) Filed: **Dec. 19, 2001**

(30) **Foreign Application Priority Data**

Jun. 22, 2001 (JP) 2001-018249

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

(52) **U.S. Cl.** **D19/47; D19/48; D19/55; D19/56**

(58) **Field of Search** D19/35, 36, 41-51, D19/53-58, 81-85; 401/6, 7, 88, 99, 100, 101, 103-106, 107-110, 111-117, 209, 215

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a ball-point pen showing my new design;

FIG. 2 is a front elevational view;

FIG. 3 is a rear elevational view;

FIG. 4 is a right side elevational view (the left side elevational view is a mirror image of the right side view);

FIG. 5 is a top plan view;

FIG. 6 is a bottom plan view;

FIG. 7 is an enlarged cross-sectional view of the grip taken in the direction 7—7 in FIG. 2;

FIG. 8 is an enlarged cross-sectional view of the barrel taken in the direction 8—8 in FIG. 2; and,

FIG. 9 is a perspective view with the writing tip shown extended.

1 Claim, 2 Drawing Sheets

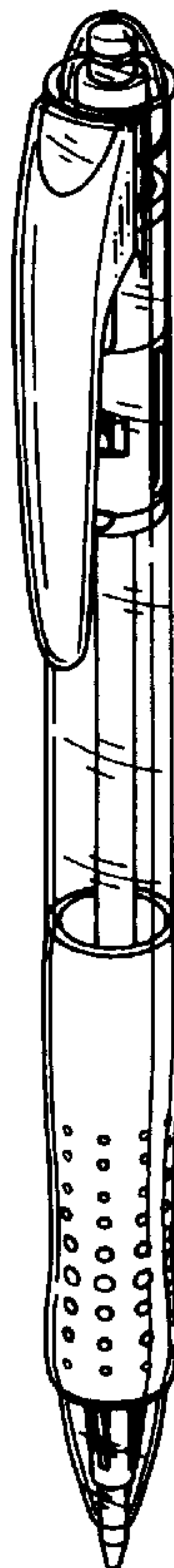


Fig. 1

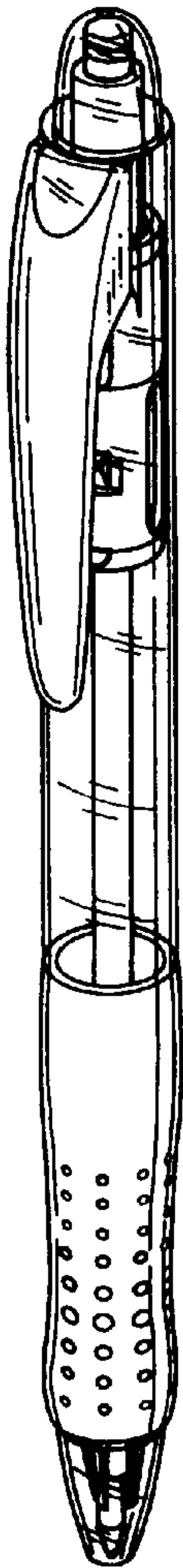


Fig. 2

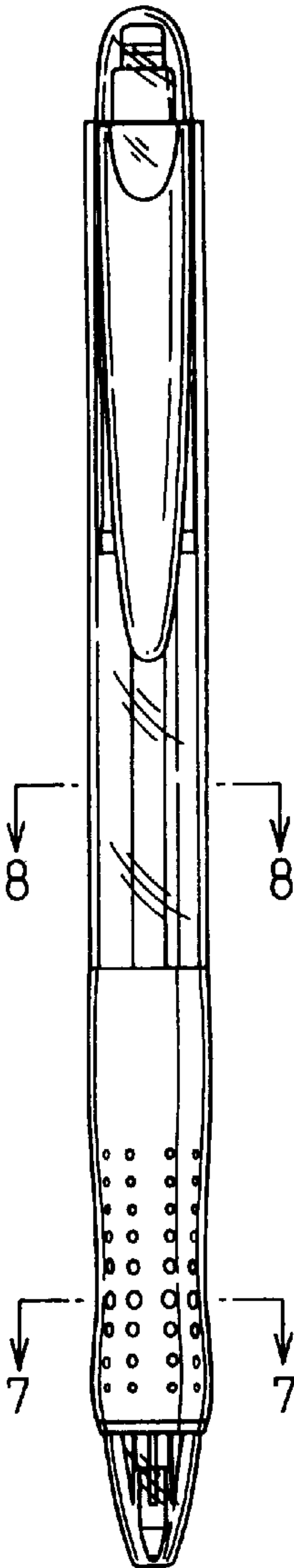


Fig. 3

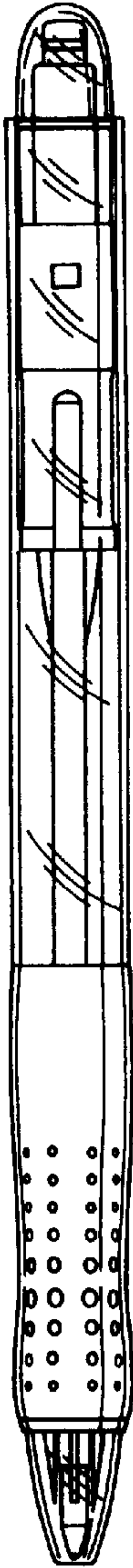


Fig. 4



Fig.5



Fig.6



Fig.7

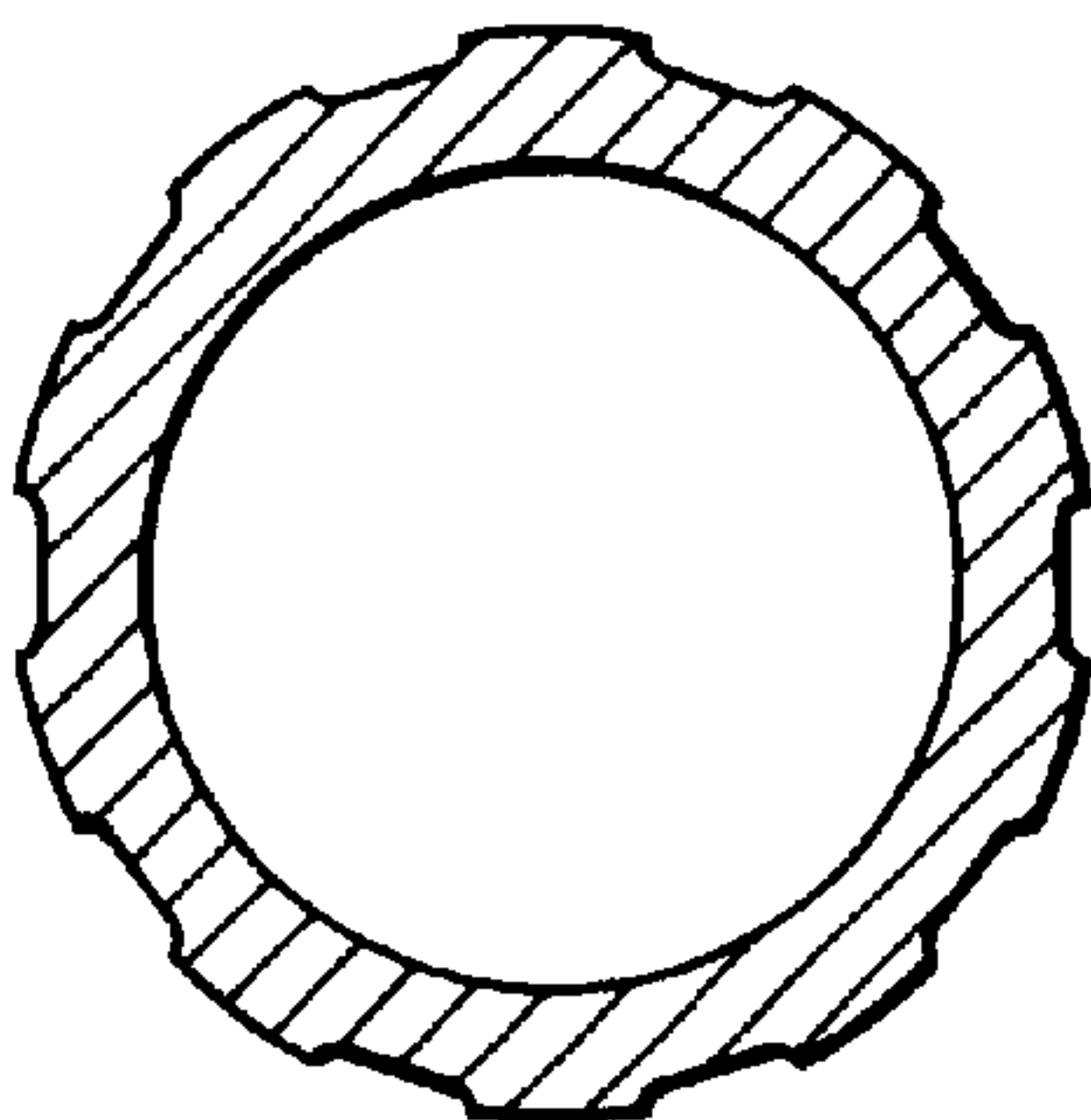


Fig.8

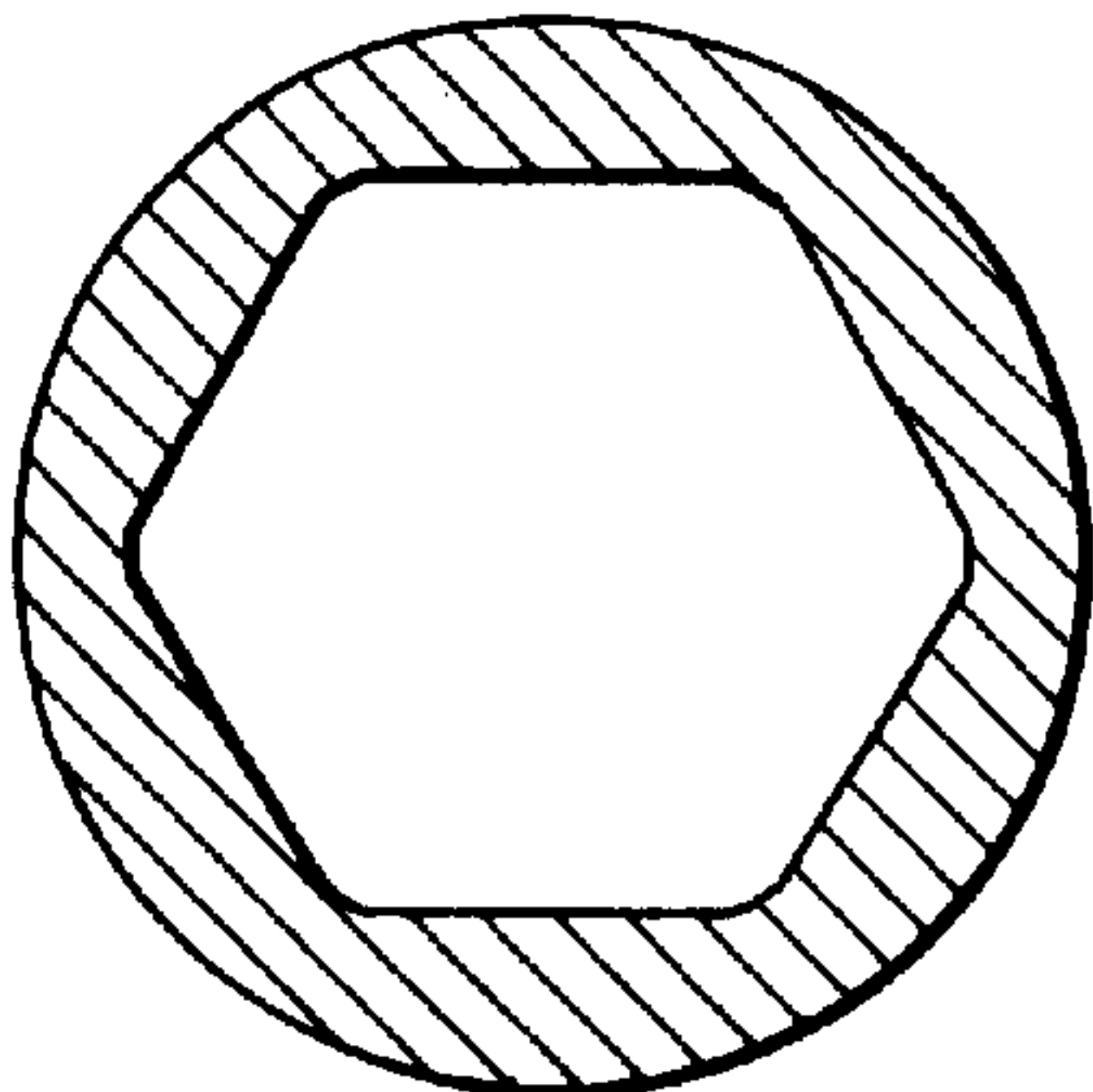


Fig.9

