

[54] MARKING PEN

600792 2/1983 Japan
600775 2/1983 Japan

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[**] Term: 14 Years

[21] Appl. No.: 539,289

[22] Filed: Oct. 5, 1983

[57] CLAIM
The ornamental design for a marking pen, as shown and described.

[30] Foreign Application Priority Data

DESCRIPTION

Apr. 16, 1983 [JP] Japan 58-016212
[52] U.S. Cl. D19/43; D19/56
[58] Field of Search D19/35, 36, 41-51, D19/54-57; 401/201, 202

FIG. 1 is a perspective view of a marking pen showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is an exploded perspective view thereof;
FIG. 8 is a front elevational view of FIG. 7;
FIG. 9 is a right side elevational view thereof;
FIG. 10 is a rear elevational view thereof;
FIG. 11 is a left side elevational view thereof;
FIG. 12 is a top plan view of the nib end of the marking pen;
FIG. 13 is a bottom plan view of the cap portion;
FIG. 14 is a front elevational view of the marking pen with the cap set on the opposite end of the body;
FIG. 15 is a right side elevational view of FIG. 14;
FIG. 16 is a rear elevational view thereof;
FIG. 17 is a left side elevational view thereof;
FIG. 18 is a top plan view thereof; and
FIG. 19 is an enlarged scale cross-sectional view taken on the middle perpendicular line of FIG. 2.

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 151,664 11/1948 Teague et al. D19/48
- D. 268,501 4/1983 Kruckel et al. D19/43
- D. 268,935 5/1983 Horntrich D19/43
- D. 269,684 7/1983 Luntz D19/42
- D. 271,889 12/1983 Kruckel et al. D19/43
- D. 273,395 4/1984 Wilkinson D19/41

FOREIGN PATENT DOCUMENTS

- 4689251 10/1977 Japan .
- 476416 1/1978 Japan .
- 477268 1/1978 Japan .
- 477269 1/1978 Japan .
- 543108 8/1980 Japan .
- 591283 9/1982 Japan .

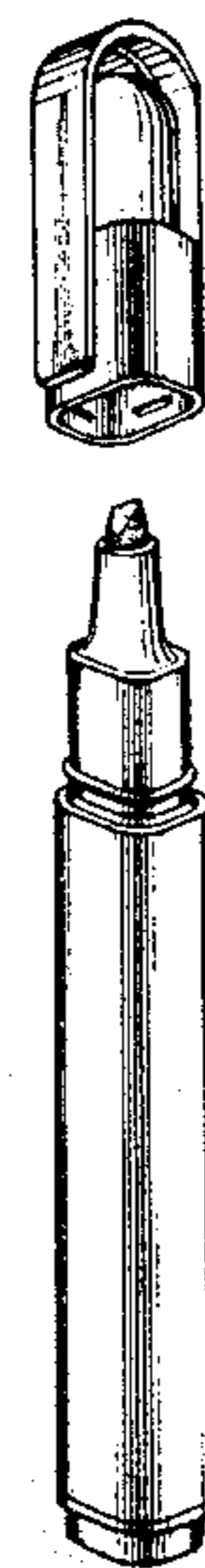
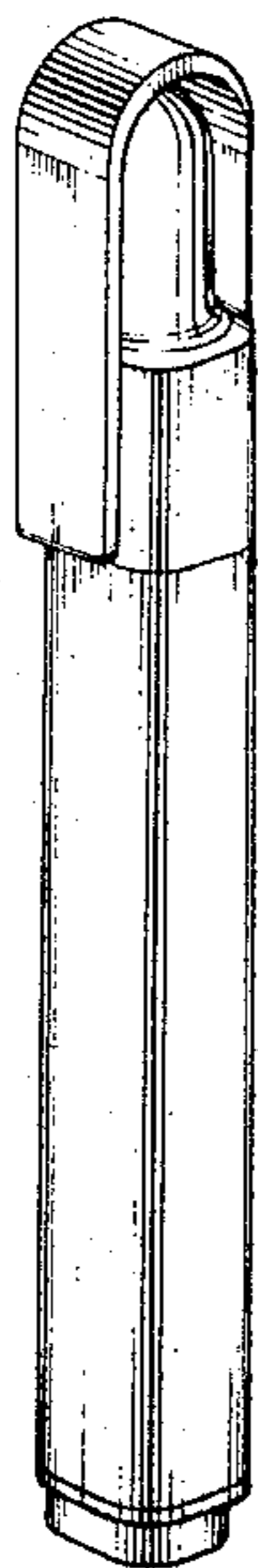


FIG. 1

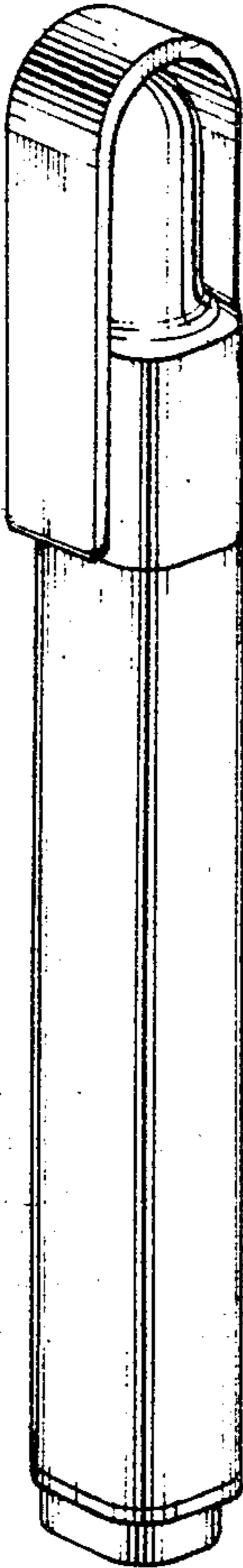


FIG. 2

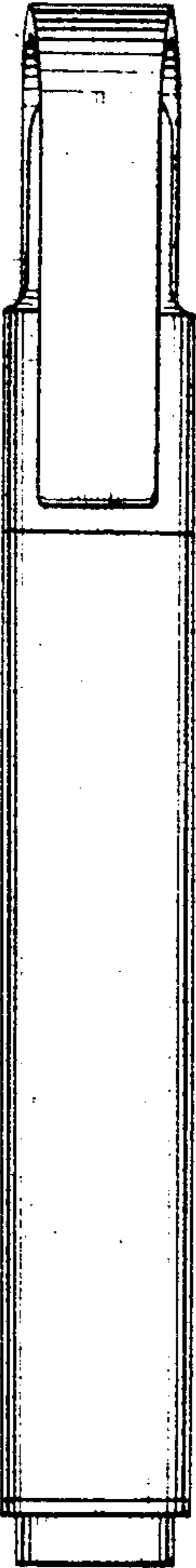


FIG. 3

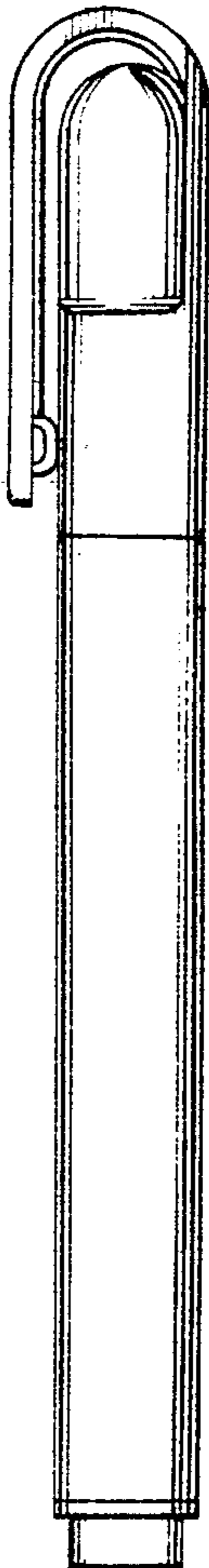


FIG. 4

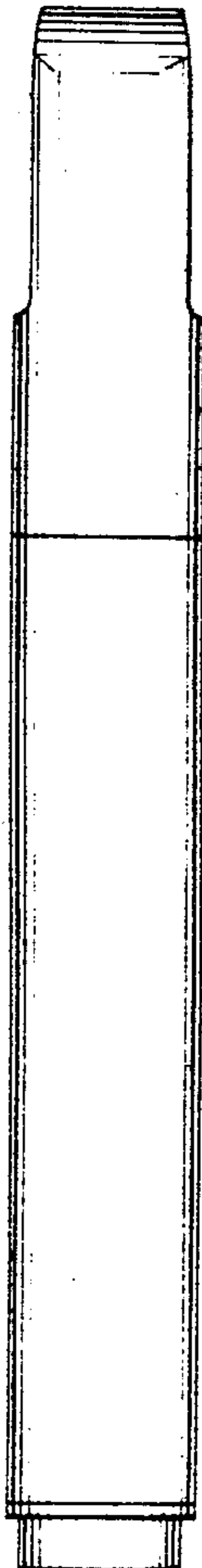


FIG. 5

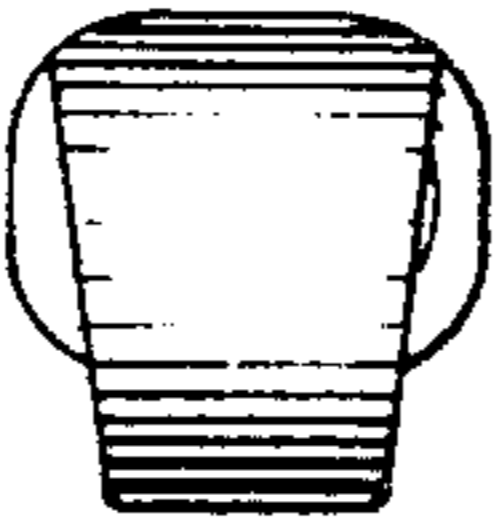


FIG. 6

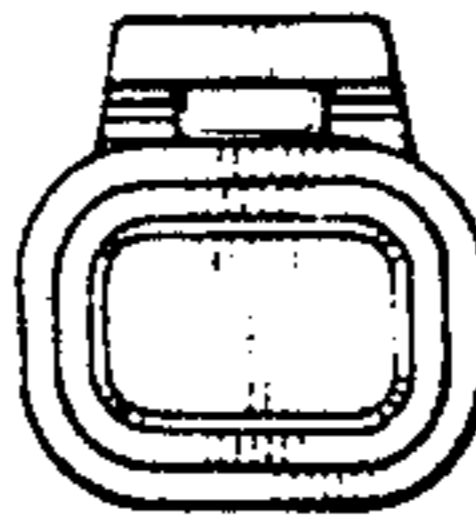


FIG. 7

FIG. 8

FIG. 9

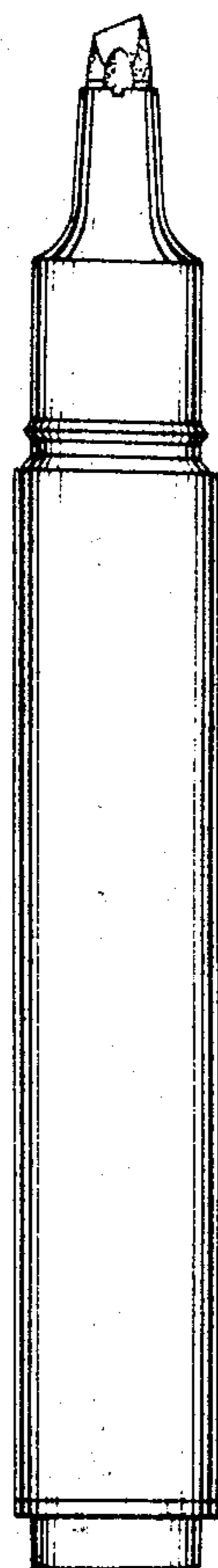
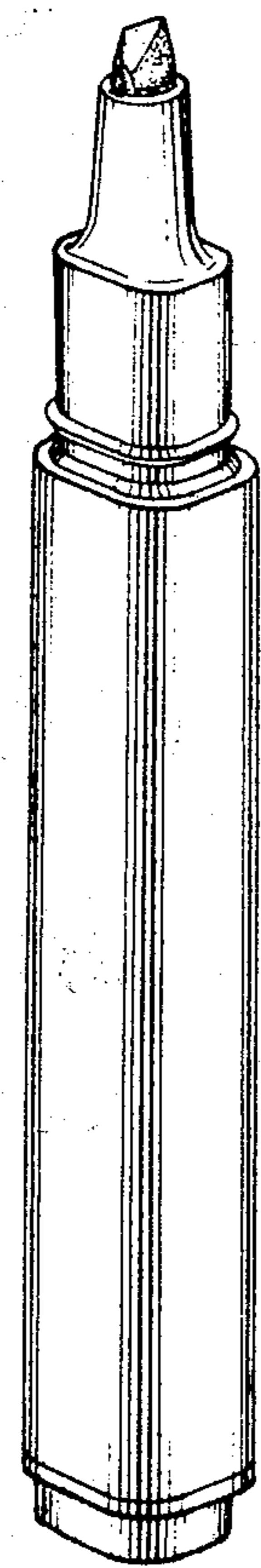
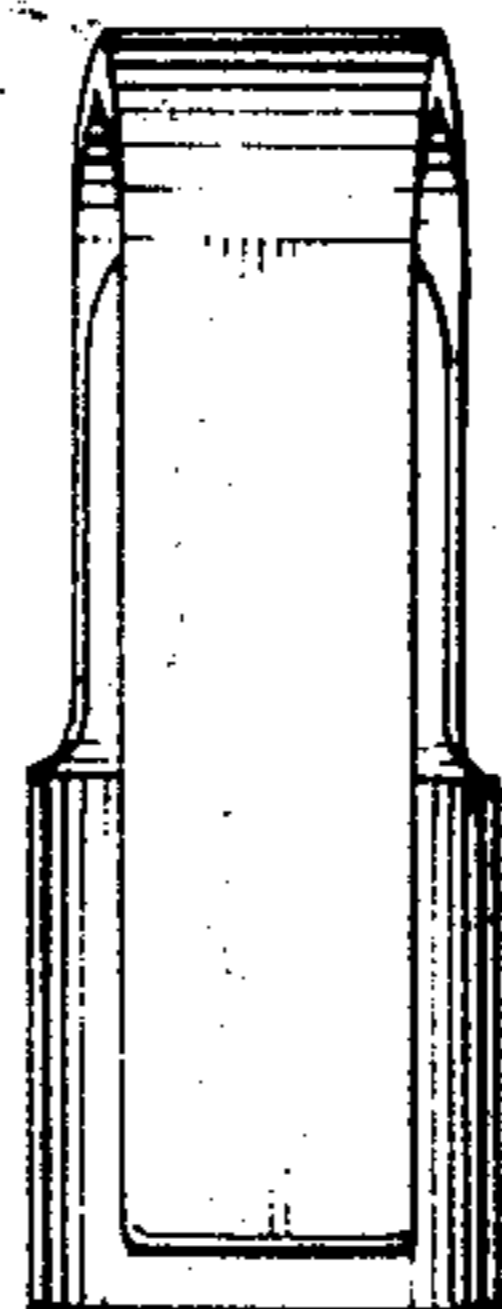


FIG. 10

FIG. 11

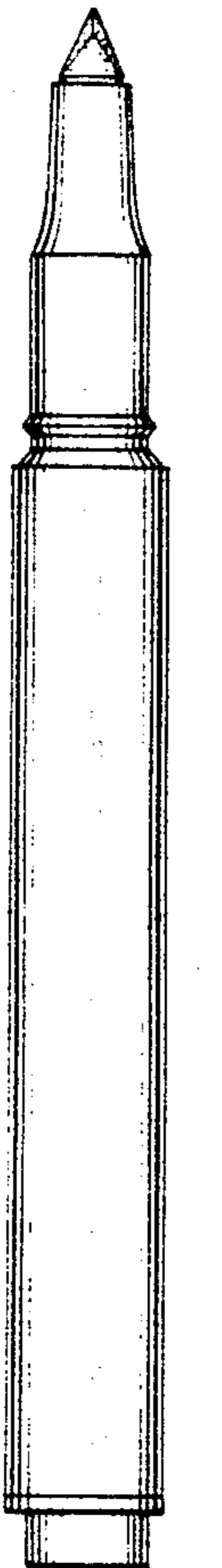
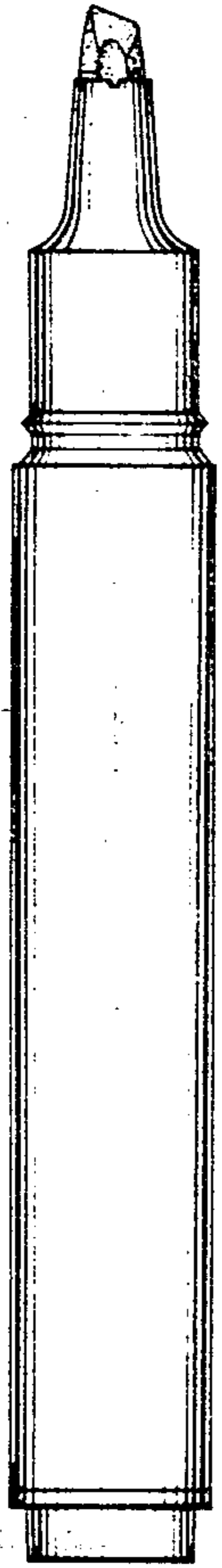
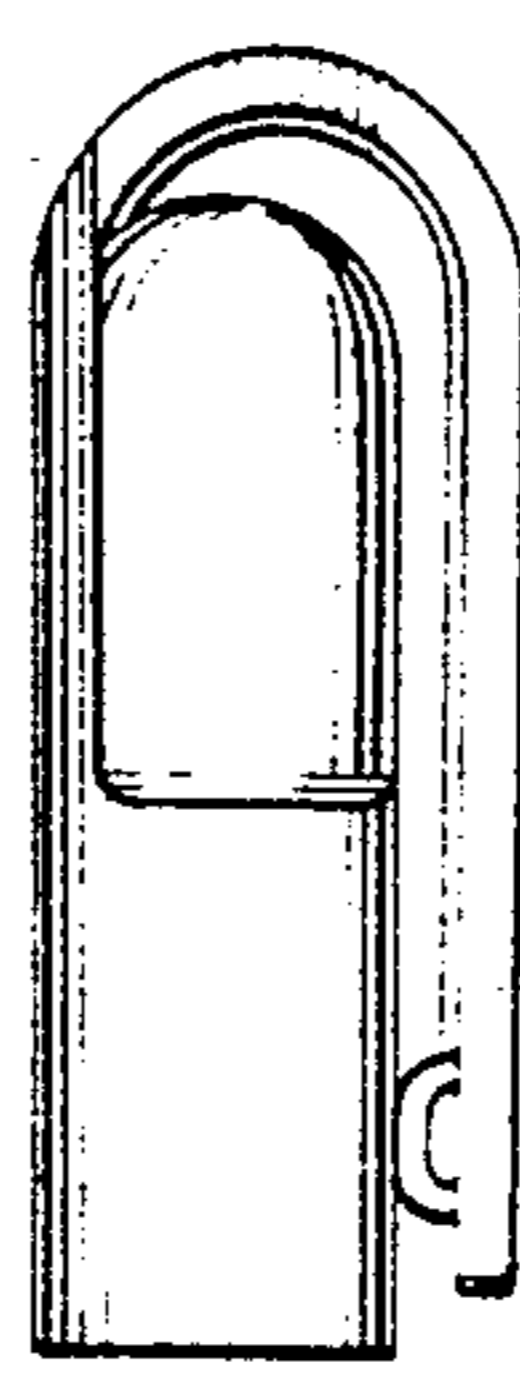


FIG. 12



FIG. 13



FIG. 14 FIG. 15 FIG. 16 FIG. 17

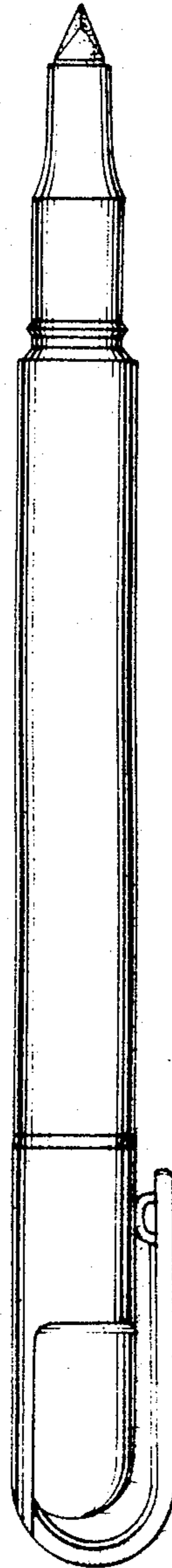
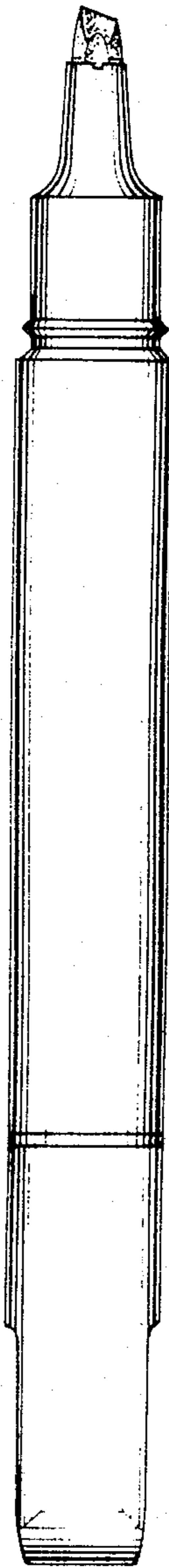
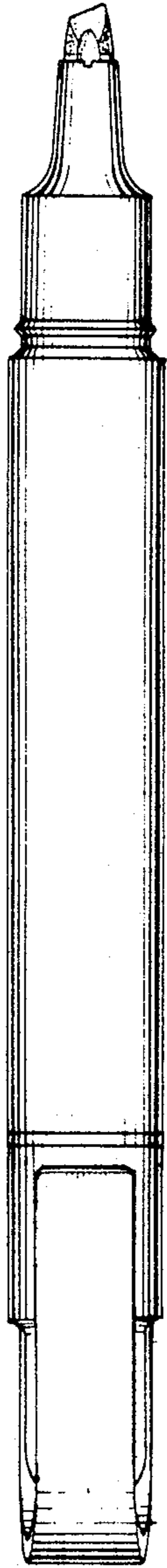


FIG. 18

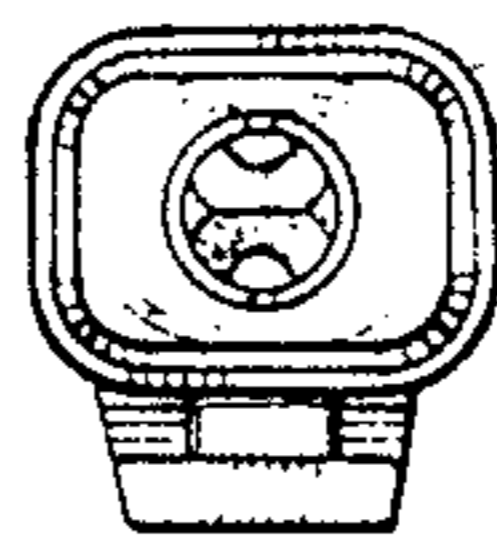


FIG. 19

