



US00D366698S

United States Patent [19]
Stiehl et al.

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[45] **Date of Patent:** ****Jan. 30, 1996**

[54] **COMBINED PRE-FILLED
CARTRIDGE-NEEDLE UNIT AND HOLDER**

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[73] Assignee: **Sterling Winthrop, Inc.**, New York, N.Y.

[**] Term: **14 Years**

[21] Appl. No.: **13,667**

[22] Filed: **Sep. 29, 1993**

[52] U.S. Cl. **D24/114**

[58] Field of Search D24/114, 113,
D24/112, 107; 604/218, 197, 187, 111

[56] **References Cited**

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Primary Examiner—Stella Reid
Attorney, Agent, or Firm—William J. Davis

[57] **CLAIM**

The ornamental design for a combined pre-filled cartridge-needle unit and holder, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a combined pre-filled cartridge-needle unit and holder, incorporating the design; FIGS. 2–5 are side elevational views of the combined pre-filled cartridge-needle unit and holder, shown in FIG. 1; FIG. 6 is a top plan view of the combined pre-filled cartridge-needle unit and holder, shown in FIG. 1; FIG. 7 is a bottom plan view of the combined pre-filled cartridge-needle unit and holder, shown in FIG. 1; FIG. 8 is a perspective view of the combined pre-filled cartridge-needle unit and holder, shown in FIG. 1 with the plunger rod removed; FIGS. 9–10 are side elevational views of the combined pre-filled cartridge-needle unit and holder, shown in FIG. 8; FIG. 11 is a top plan view of the combined pre-filled cartridge-needle unit and holder, shown in FIG. 8; FIG. 12 is a bottom plan view of the combined pre-filled cartridge-needle unit and holder, shown in FIG. 8.

1 Claim, 7 Drawing Sheets

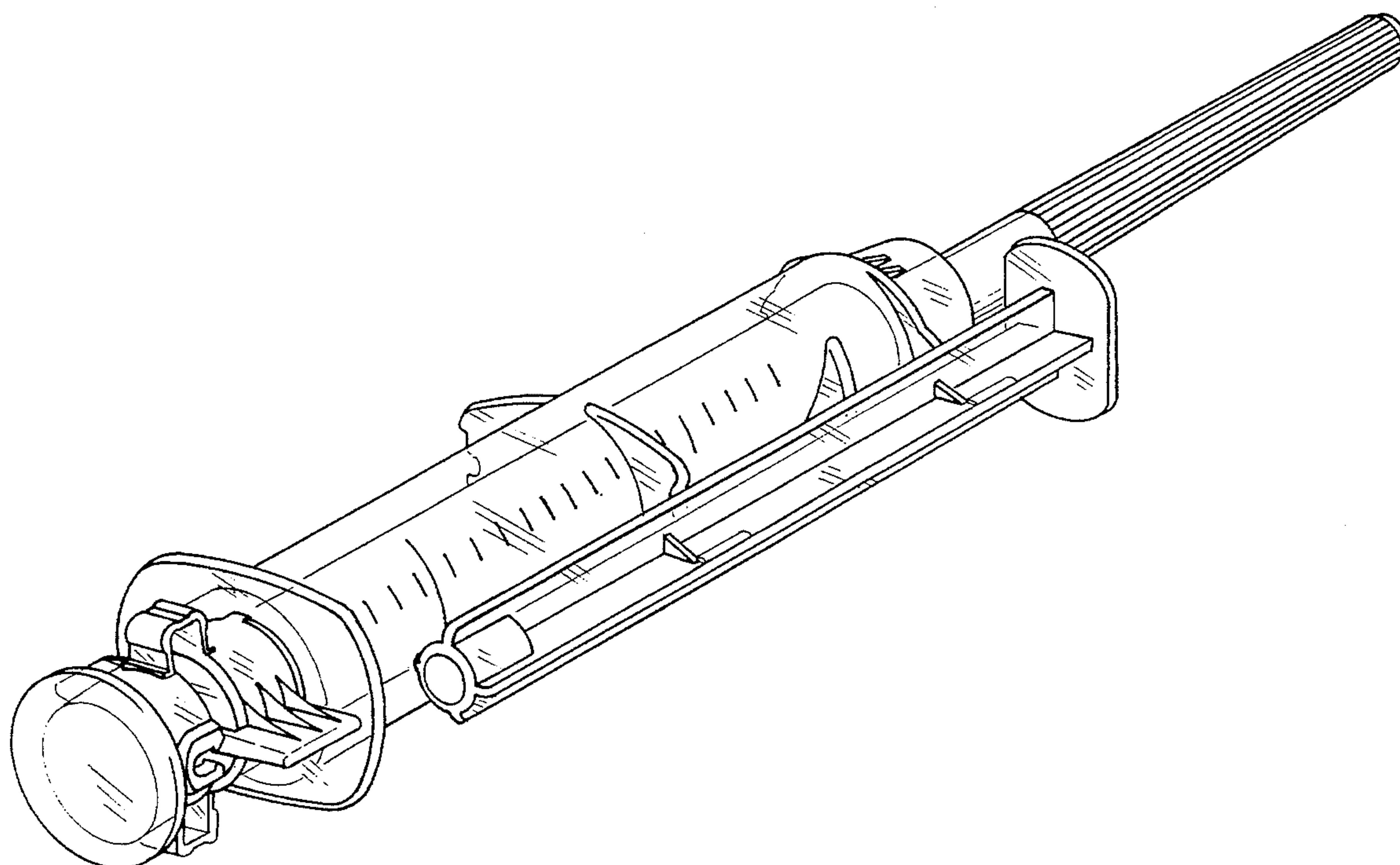


FIG. 1

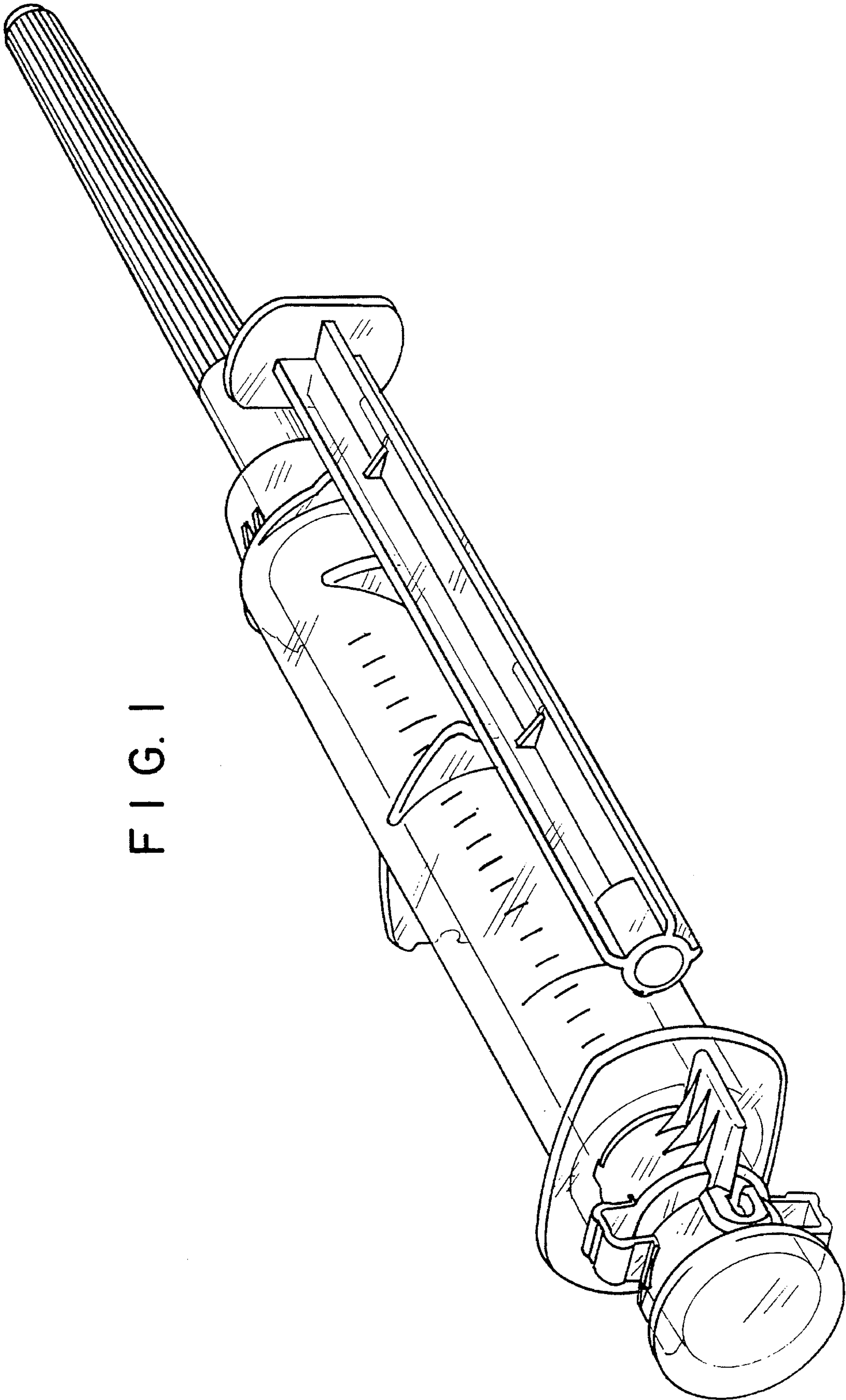


FIG. 2

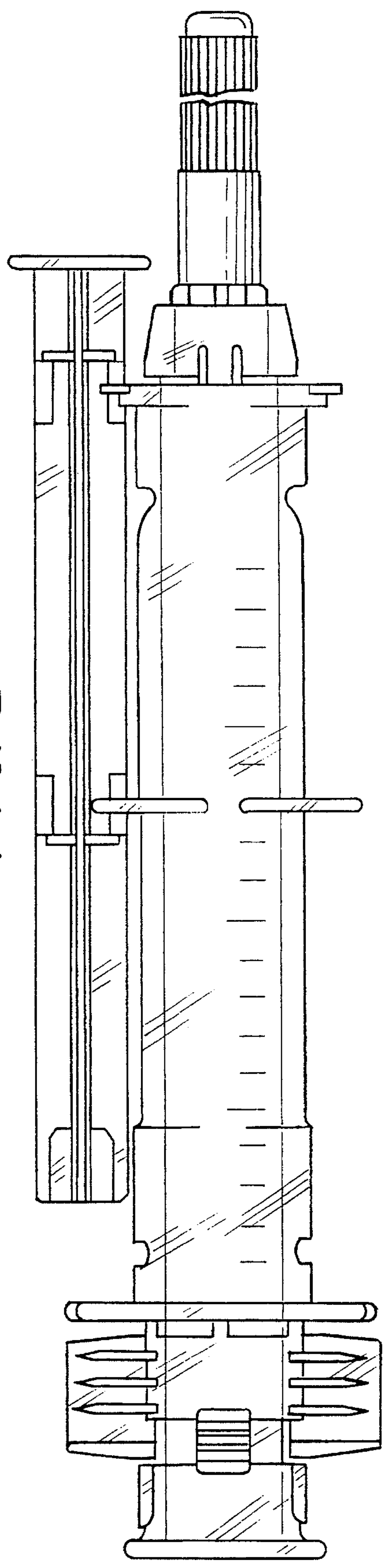


FIG. 3

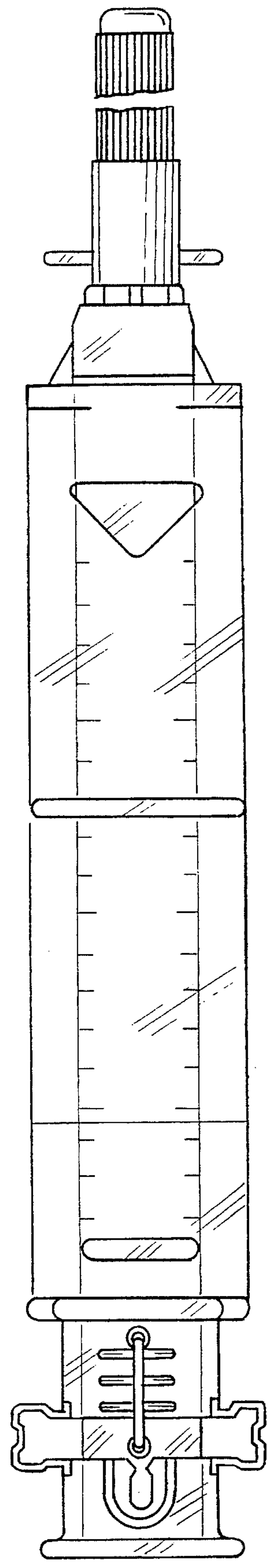


FIG. 4

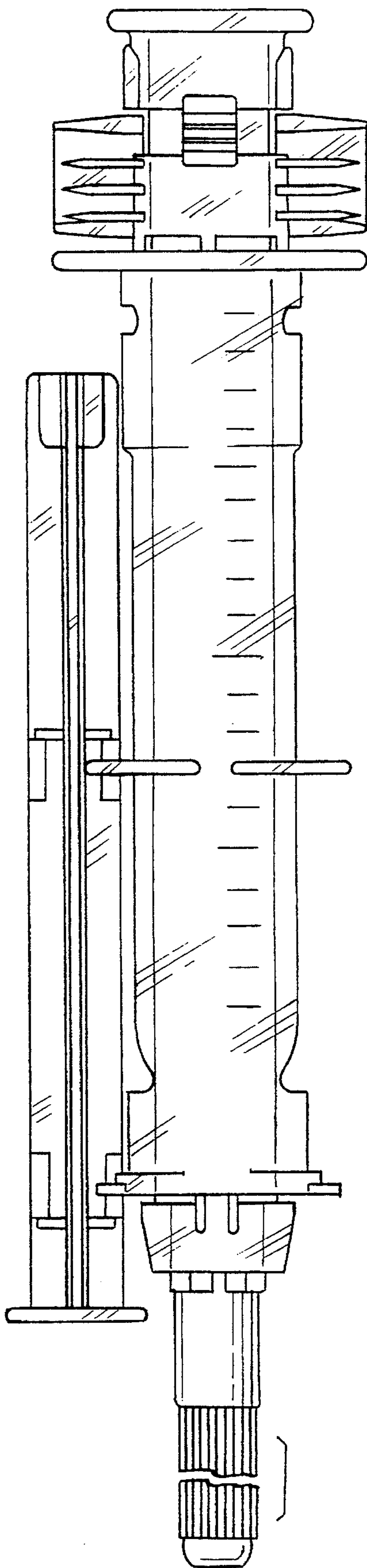


FIG. 5

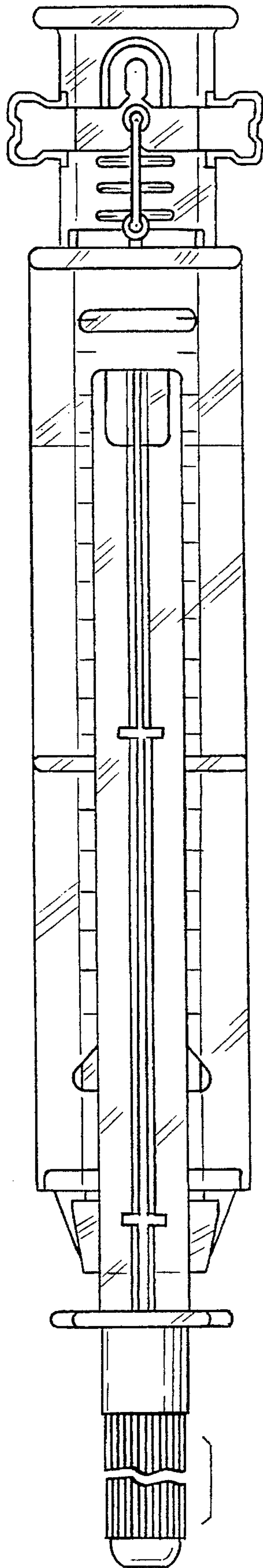


FIG. 7

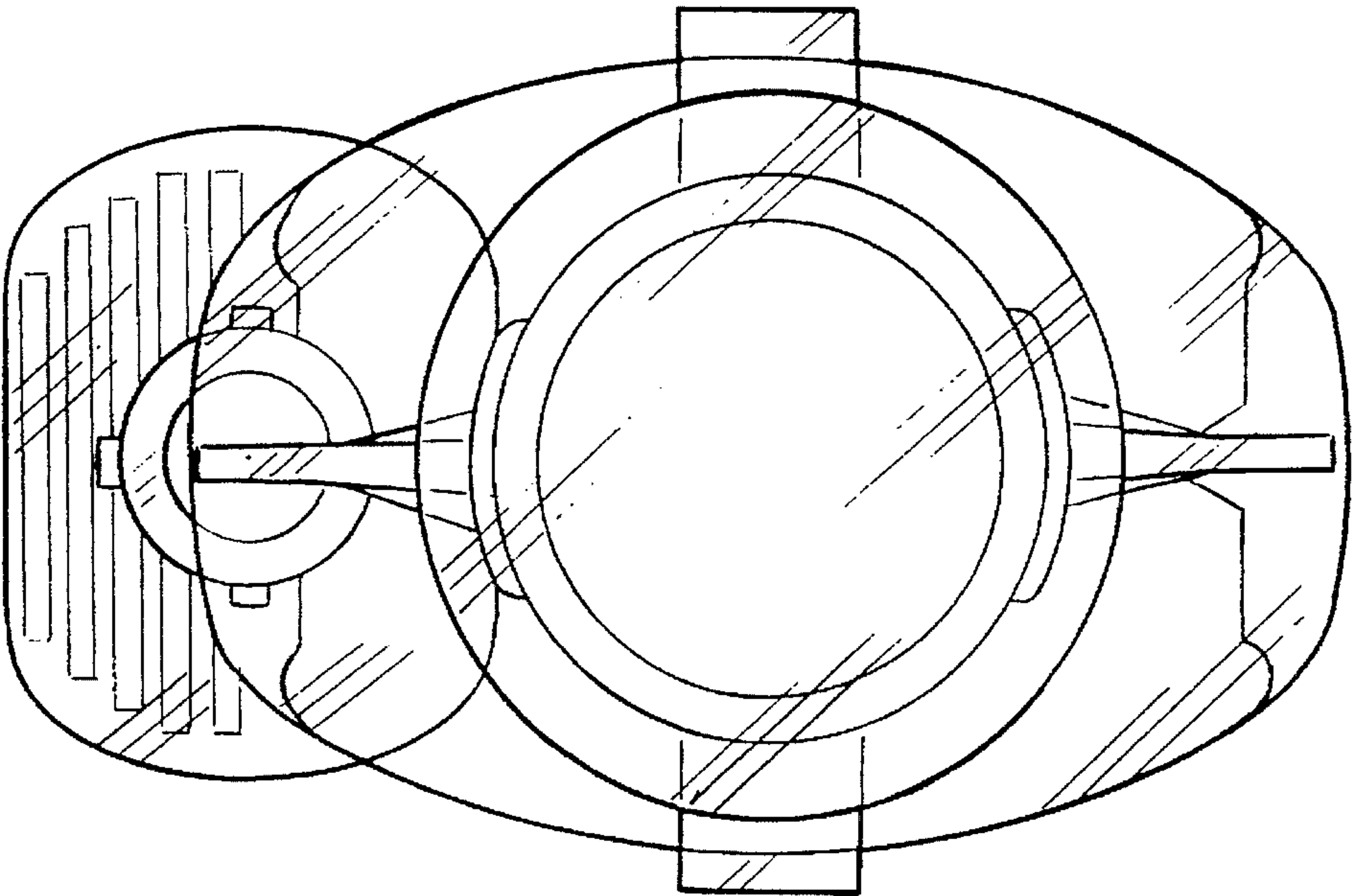
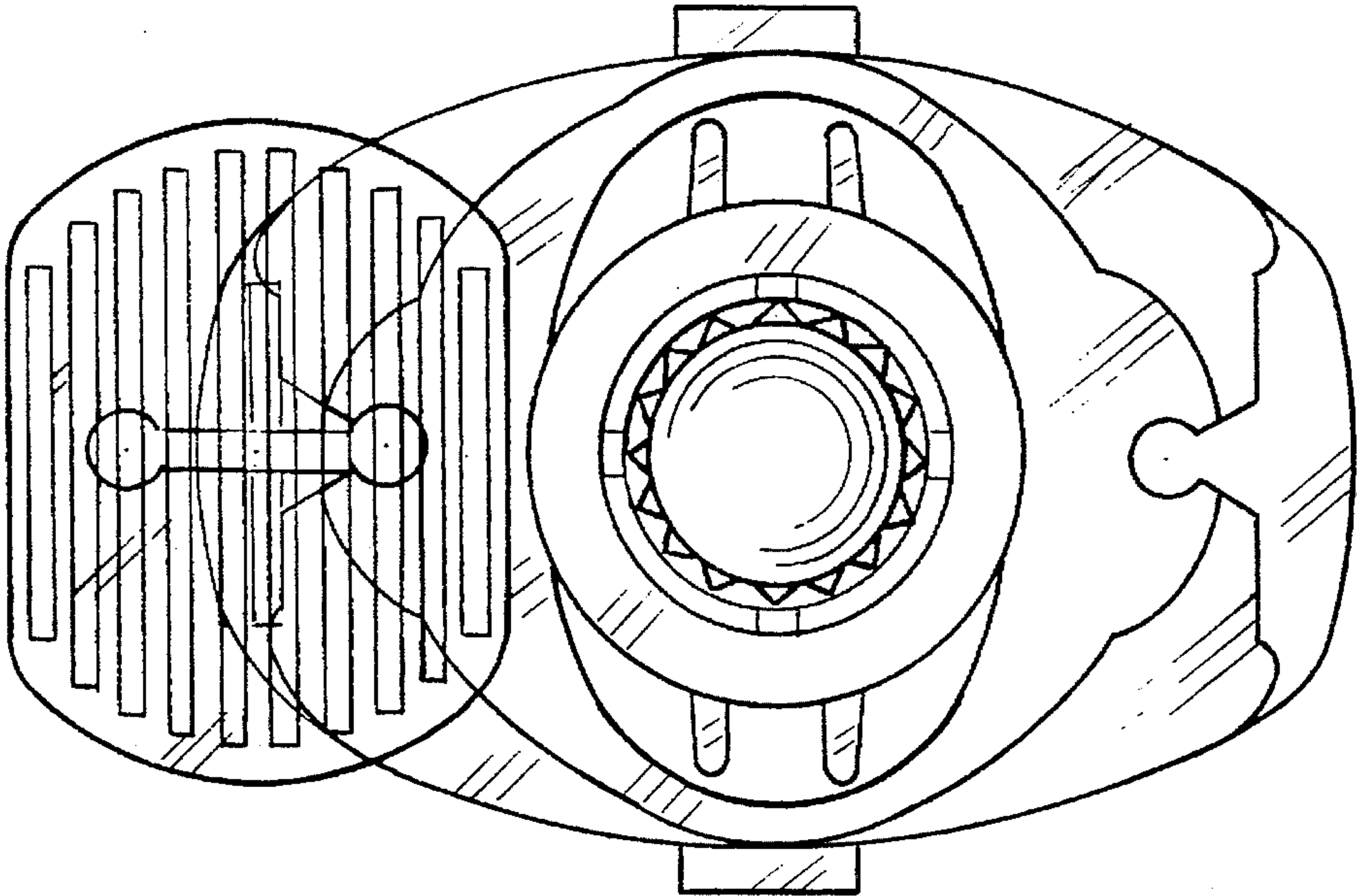


FIG. 6



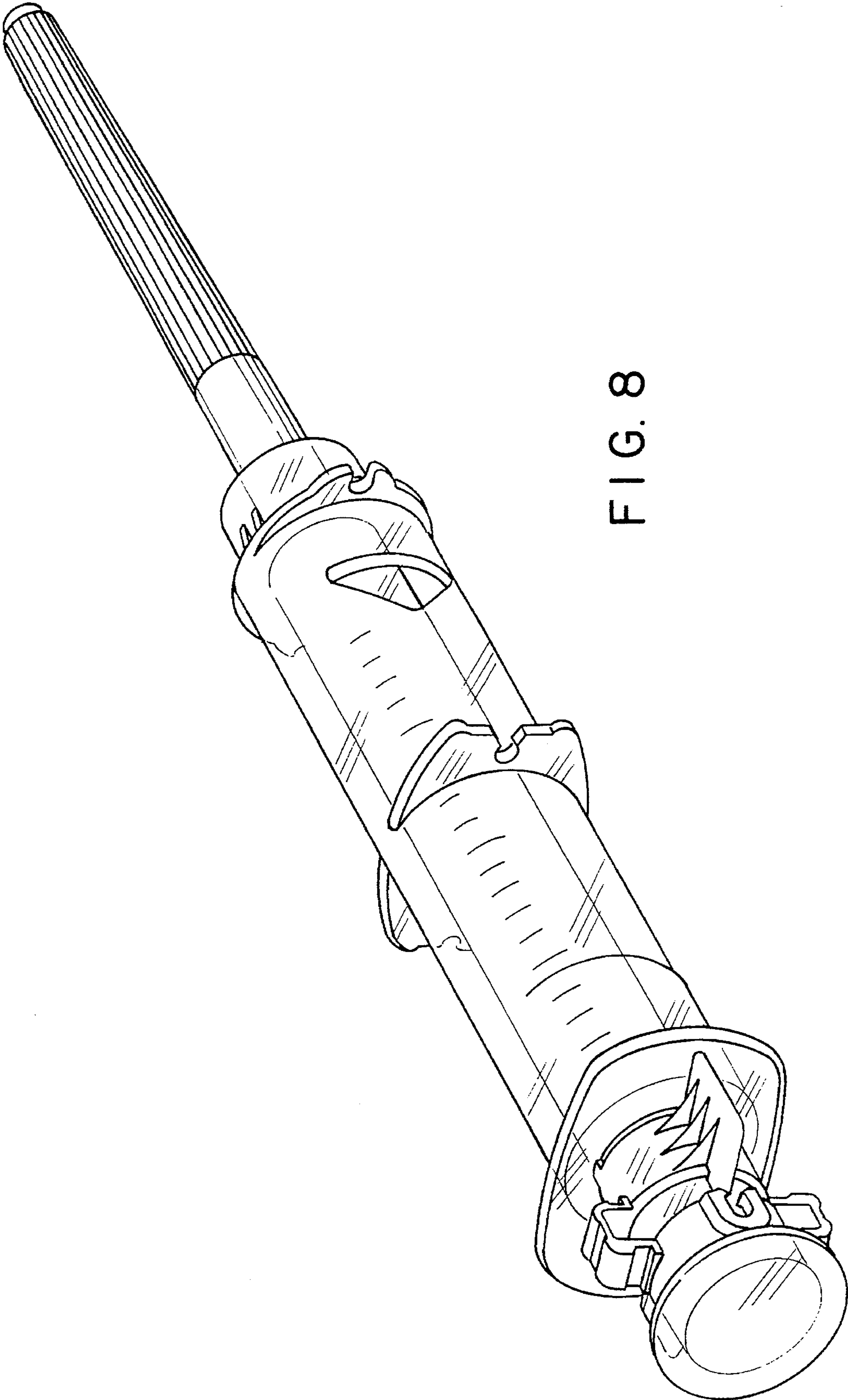


FIG. 8

FIG. 9

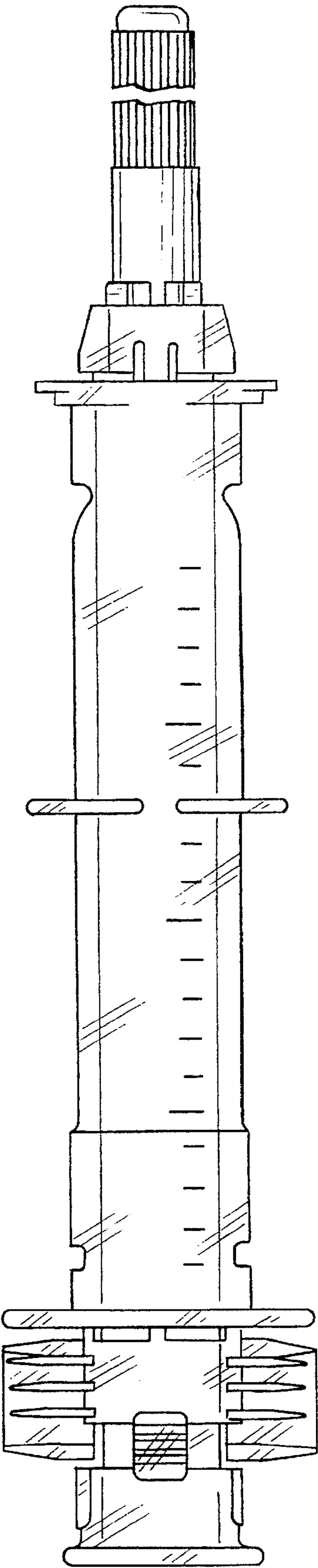


FIG. 10

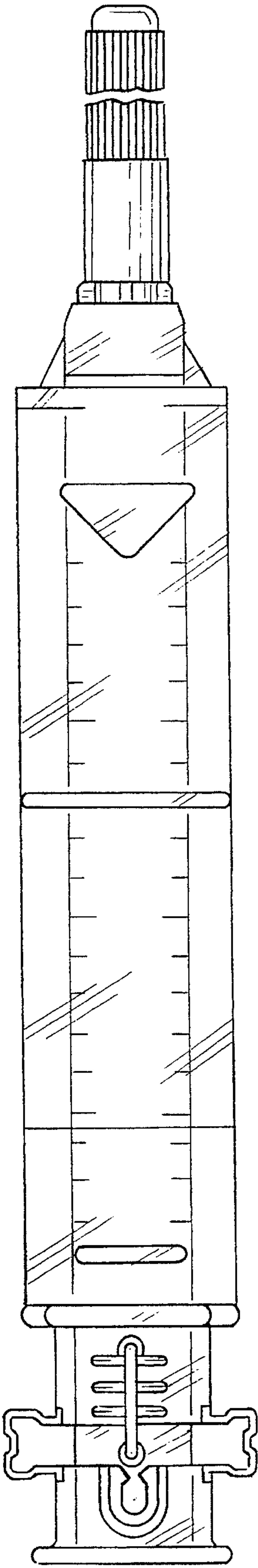


FIG. 12

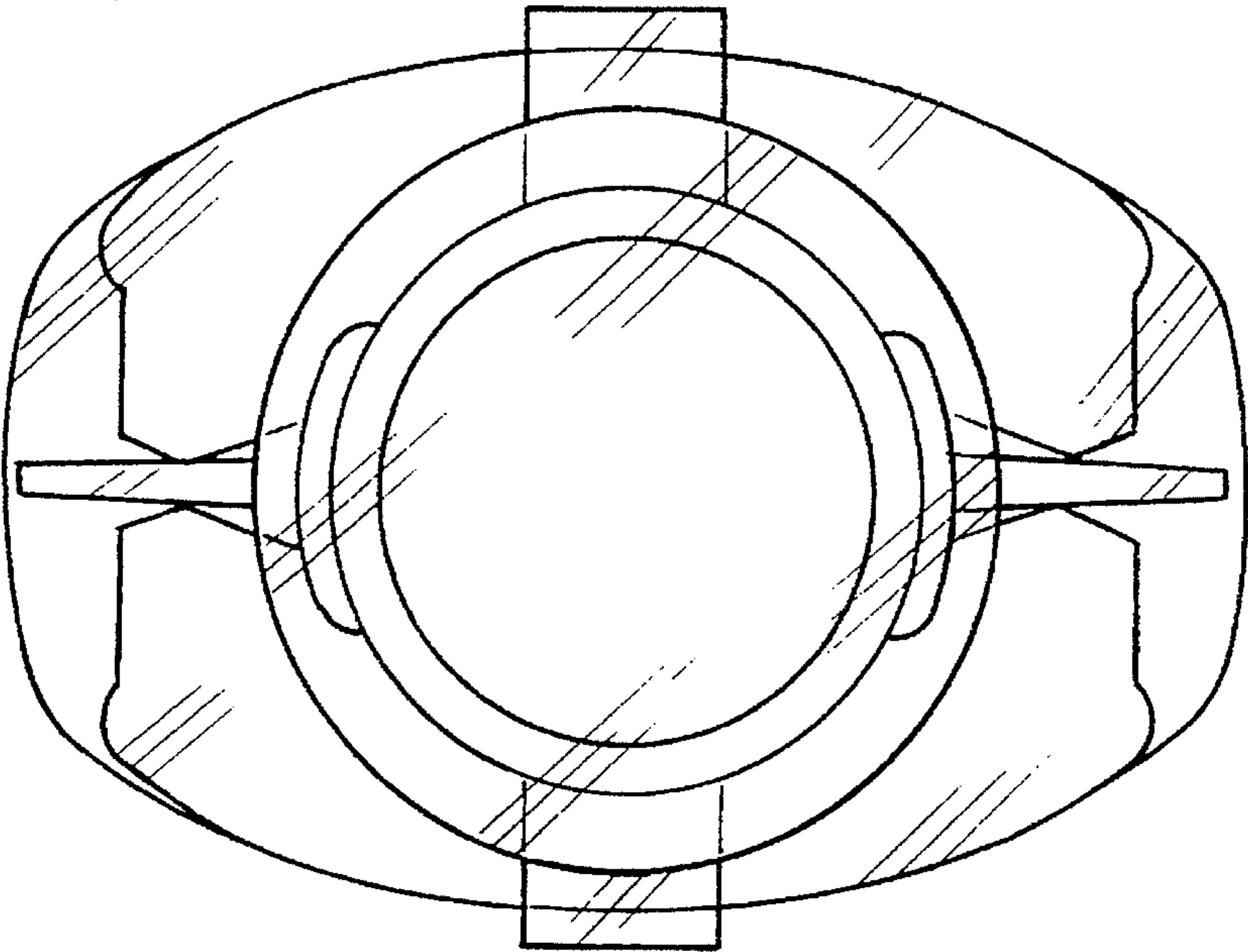


FIG. 11

