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(12) **United States Design Patent**  
**Tsunoda**

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(54) **PISTONS FOR REFRIGERANT COMPRESSORS**

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(57) **CLAIM**

(73) **Assignee:** **Sanden Corporation, Gunma (JP)**

The ornamental design for pistons for refrigerant compressors, as shown.

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

**DESCRIPTION**

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FIG. 1 is a front view of a piston for a refrigerant compressor, according to a first embodiment of the design.

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FIG. 2 is a rear view of a piston for a refrigerant compressor, according to a first embodiment of the design.

(51) **LOC (7) Cl.** ..... **15-02**

(52) **U.S. Cl.** ..... **D15/9**

(58) **Field of Search** ..... D15/5-9; 417/545, 417/222.1, 266, 273, 269; 91/505; 92/71, 12.2, 165 R; 74/60

FIG. 3 is a left side view of a piston for a refrigerant compressor, according to a first embodiment of the design.

FIG. 4 is a top view of a piston for a refrigerant compressor, according to a first embodiment of the design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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FIG. 5 is a bottom view of a piston for a refrigerant compressor, according to a first embodiment of the design.

FIG. 6 is a cross-sectional view of a piston for a refrigerant compressor, showing the shape of the design, according to a first embodiment of the design; and,

FIG. 7 is a perspective view of a piston for a refrigerant compressor, according to a first embodiment of the design.

\* cited by examiner

**1 Claim, 4 Drawing Sheets**

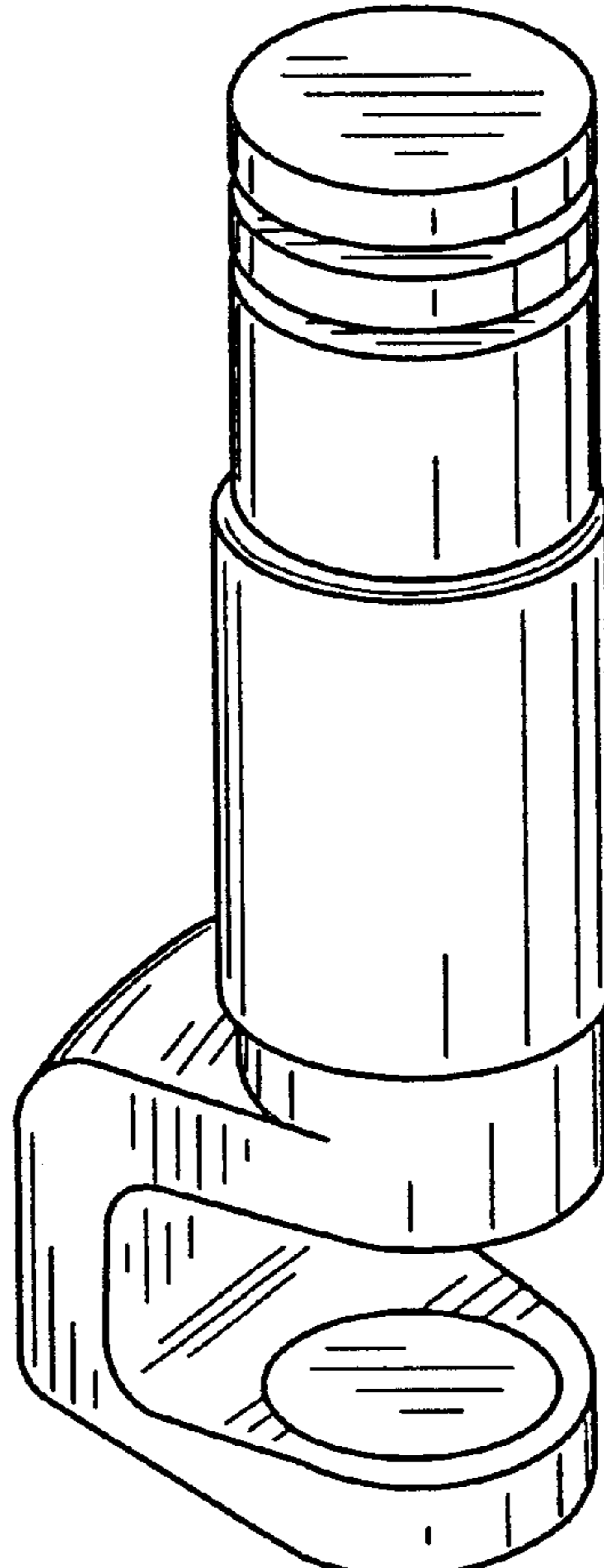


FIG. 1

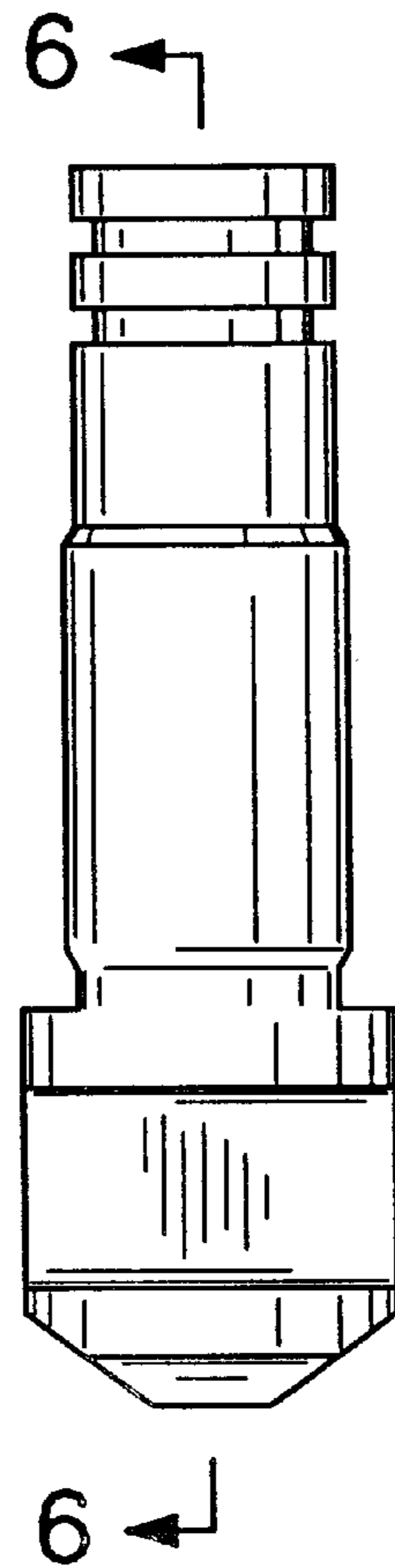


FIG. 2

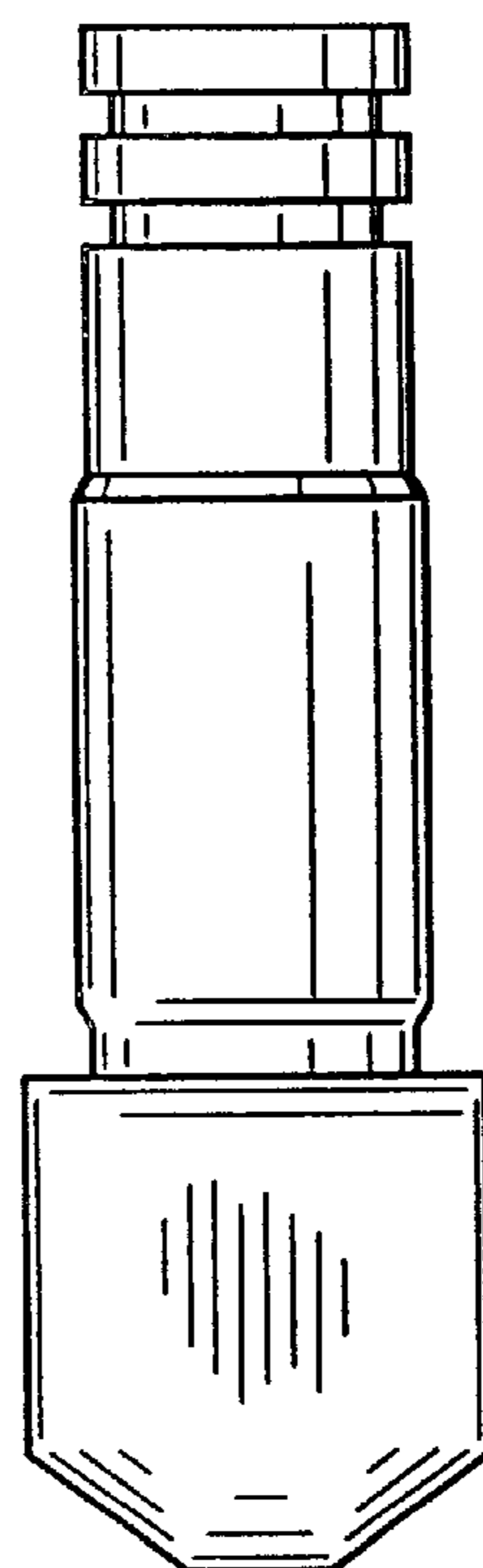


FIG. 3

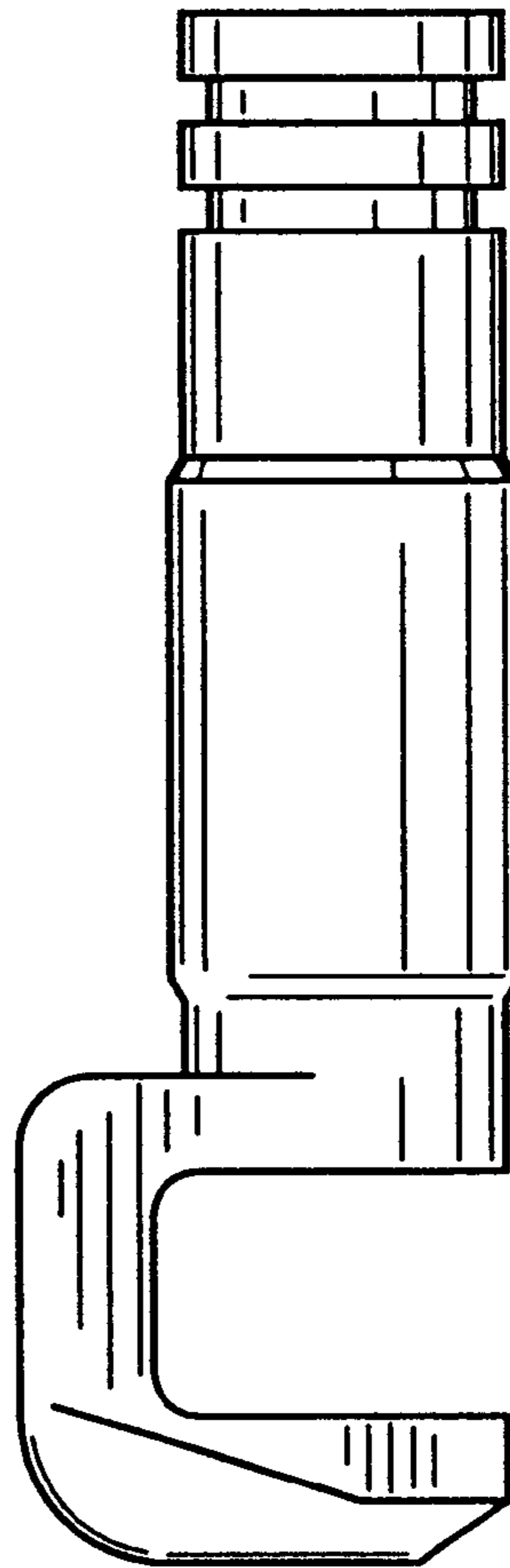


FIG. 4

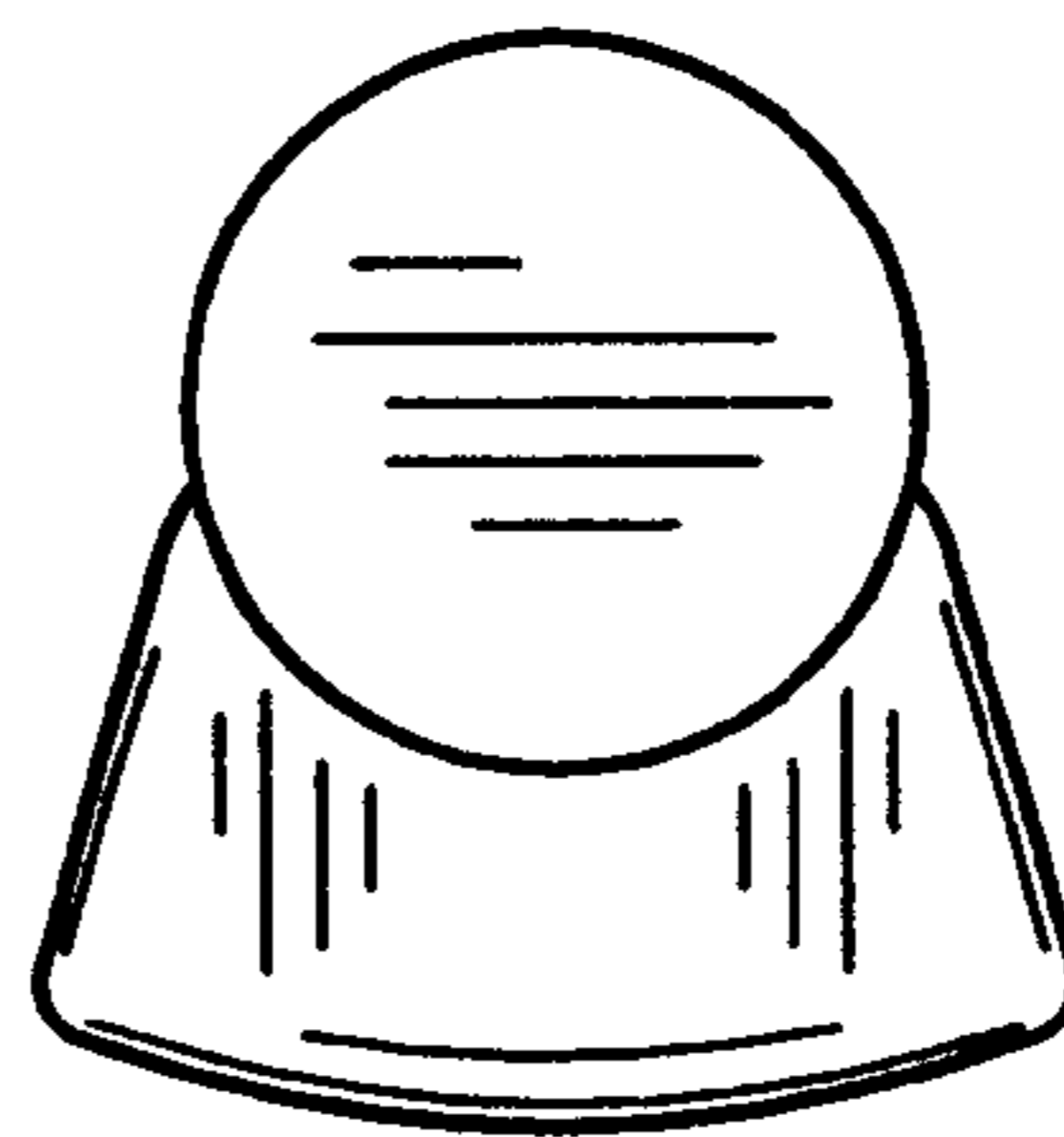


FIG. 5

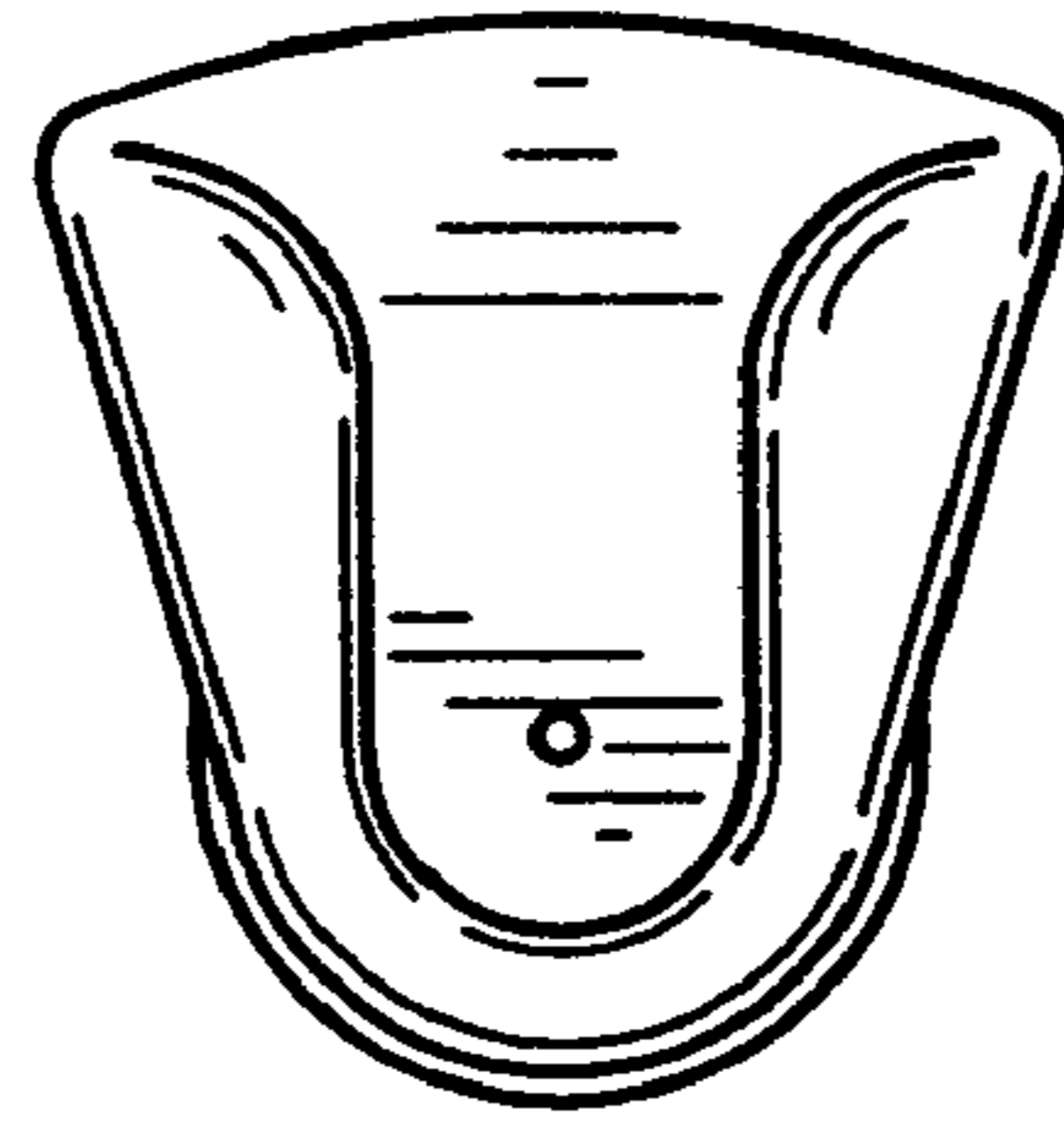
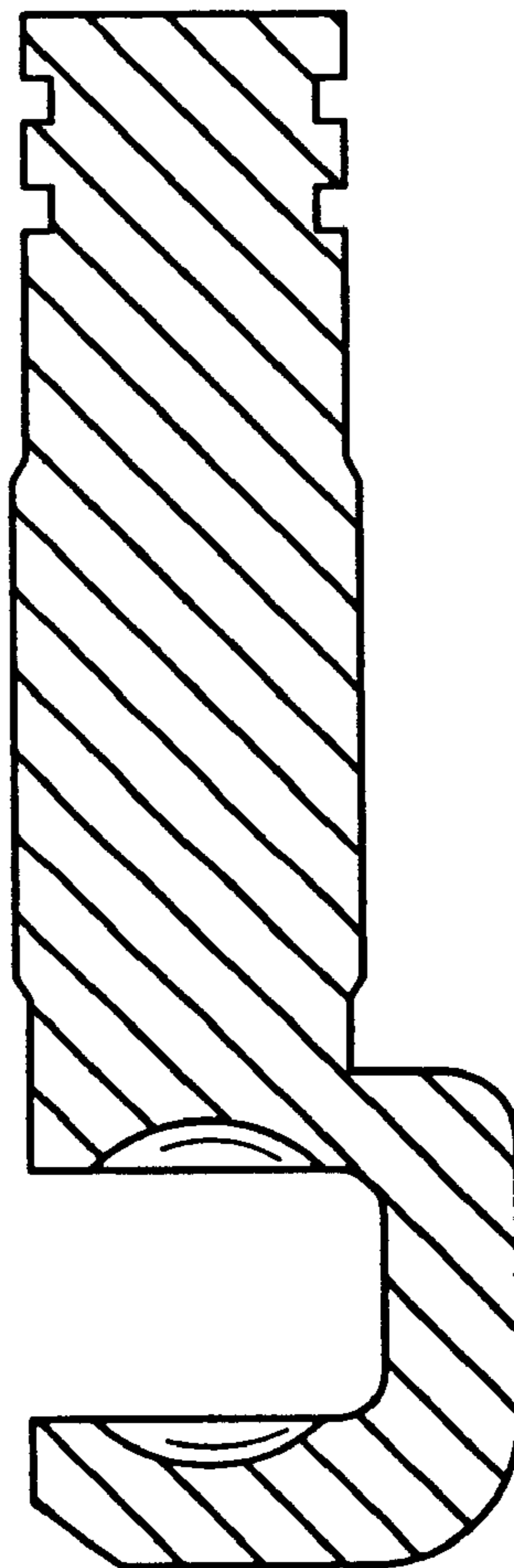


FIG. 6



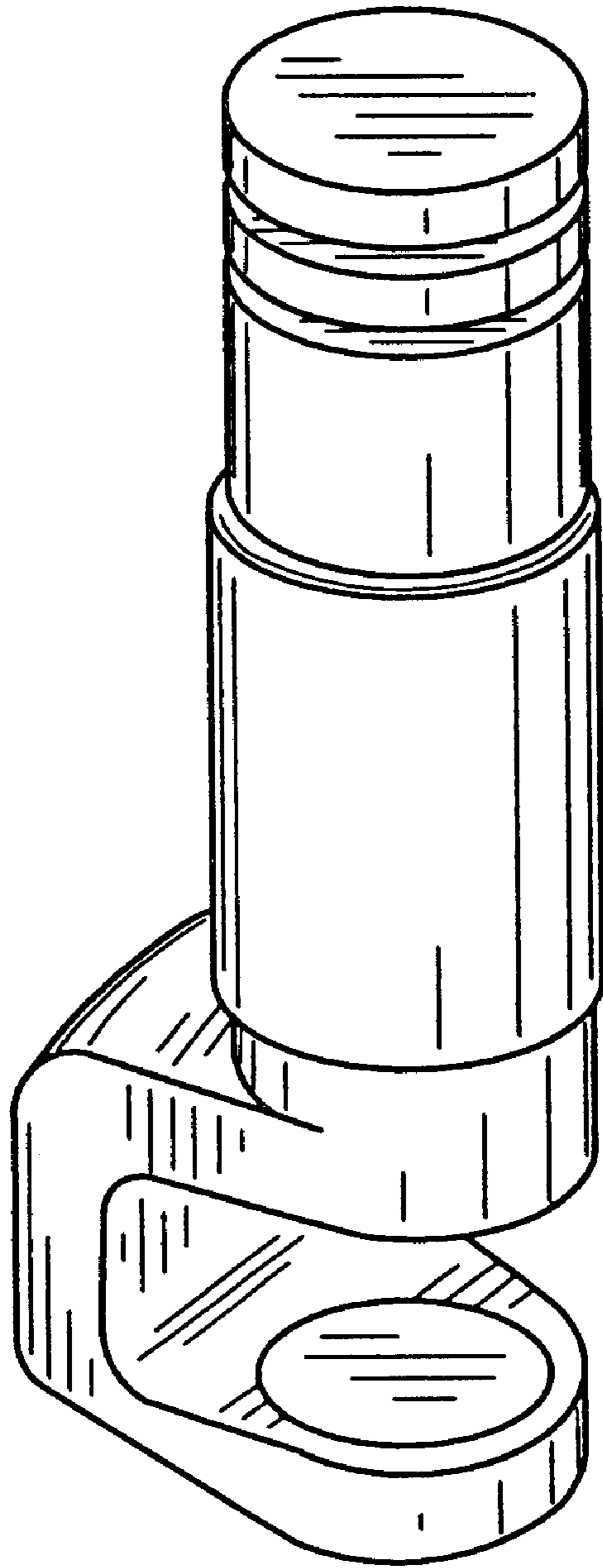


FIG. 7