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United States Patent [19]

Woodman

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[45] Date of Patent: **** Dec. 7, 1993**

[54] LIGHTED ELECTRICAL CONNECTOR

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[73] Assignee: **Woodhead Industries, Inc.**, Northbrook, Ill.

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

[21] Appl. No.: **746,510**

[22] Filed: **Aug. 16, 1991**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 589,909, Sep. 28, 1990, abandoned.

[52] U.S. Cl. **13/146**

[58] Field of Search **D13/133, 156; 439/426, 439/488, 489, 490**

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Assistant Examiner—Joel Sincavage

Attorney, Agent, or Firm—Emrich & Dithmar

[57] CLAIM

The ornamental design for a lighted electrical connector, as shown and described in the drawings.

DESCRIPTION

FIG. 1 is a rear and upper right perspective view of a lighted electrical connector showing my new design; FIG. 2 is a plan view of the electrical connector of FIG. 1;

FIG. 3 is a rear elevation view of the electrical connector of FIG. 1;

FIG. 4 is a front elevation view of the electrical connector of FIG. 1;

FIG. 5 is a right side view of the electrical connector of FIG. 1, the left side view being a mirror image of the right side view;

FIG. 6 is a bottom view of the electrical connector of FIG. 1;

FIG. 7 is a rear and upper right perspective view of a lighted electrical connector showing a second embodiment of the design;

FIG. 8 is a plan view of the electric connector of FIG. 7;

FIG. 9 is a front elevation view of the electrical connector of FIG. 7, the rear elevation view being identical to FIG. 3 except for the coupling nut;

FIG. 10 is a right side view of the electrical connector of FIG. 7, the left side view being a mirror image of the right side view;

FIG. 11 is a bottom view of the electrical connector of FIG. 1;

FIG. 12 is a front and upper left perspective view of the electrical connector of FIG. 7; and,

FIG. 13 is a front and upper left perspective view of the first embodiment.

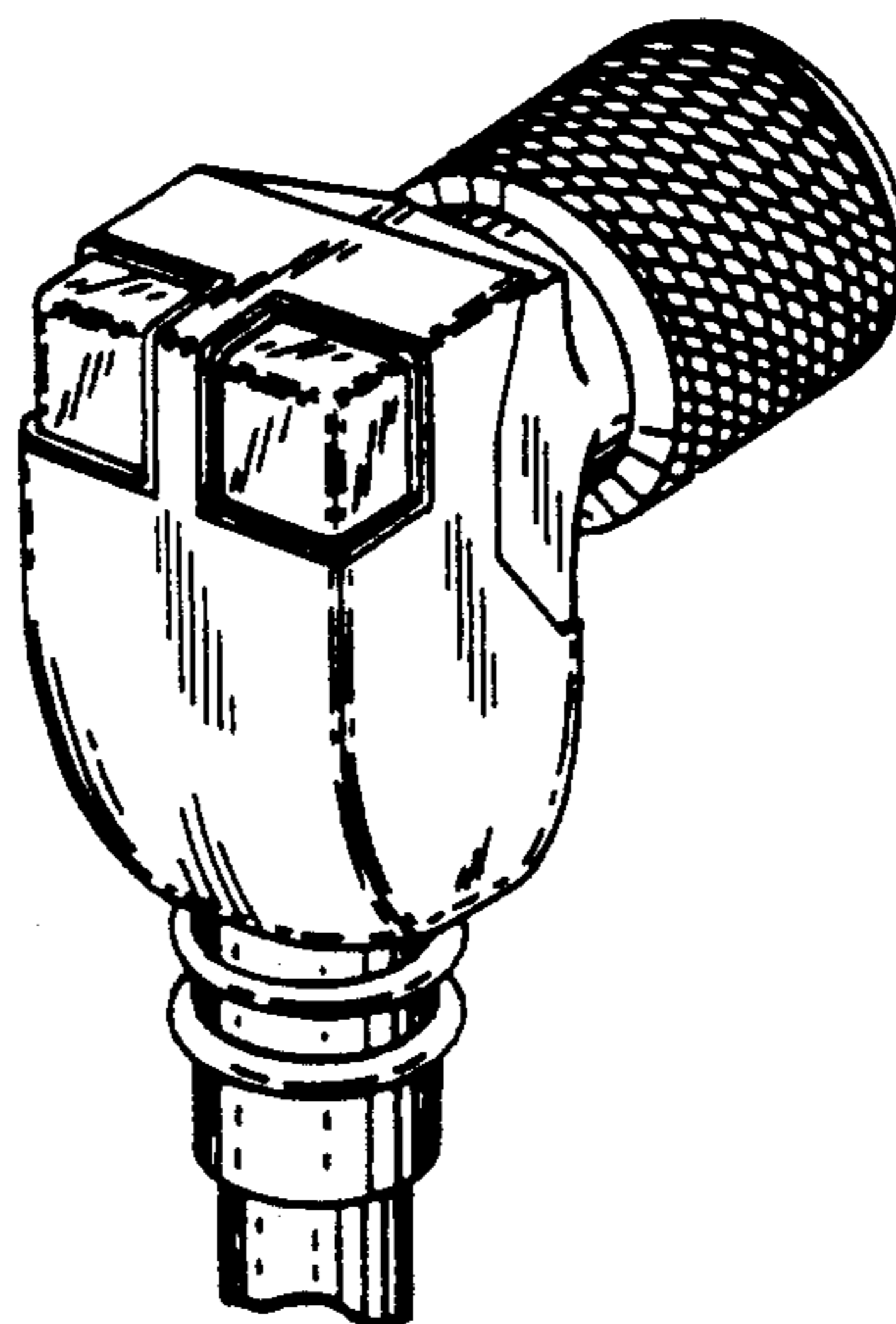
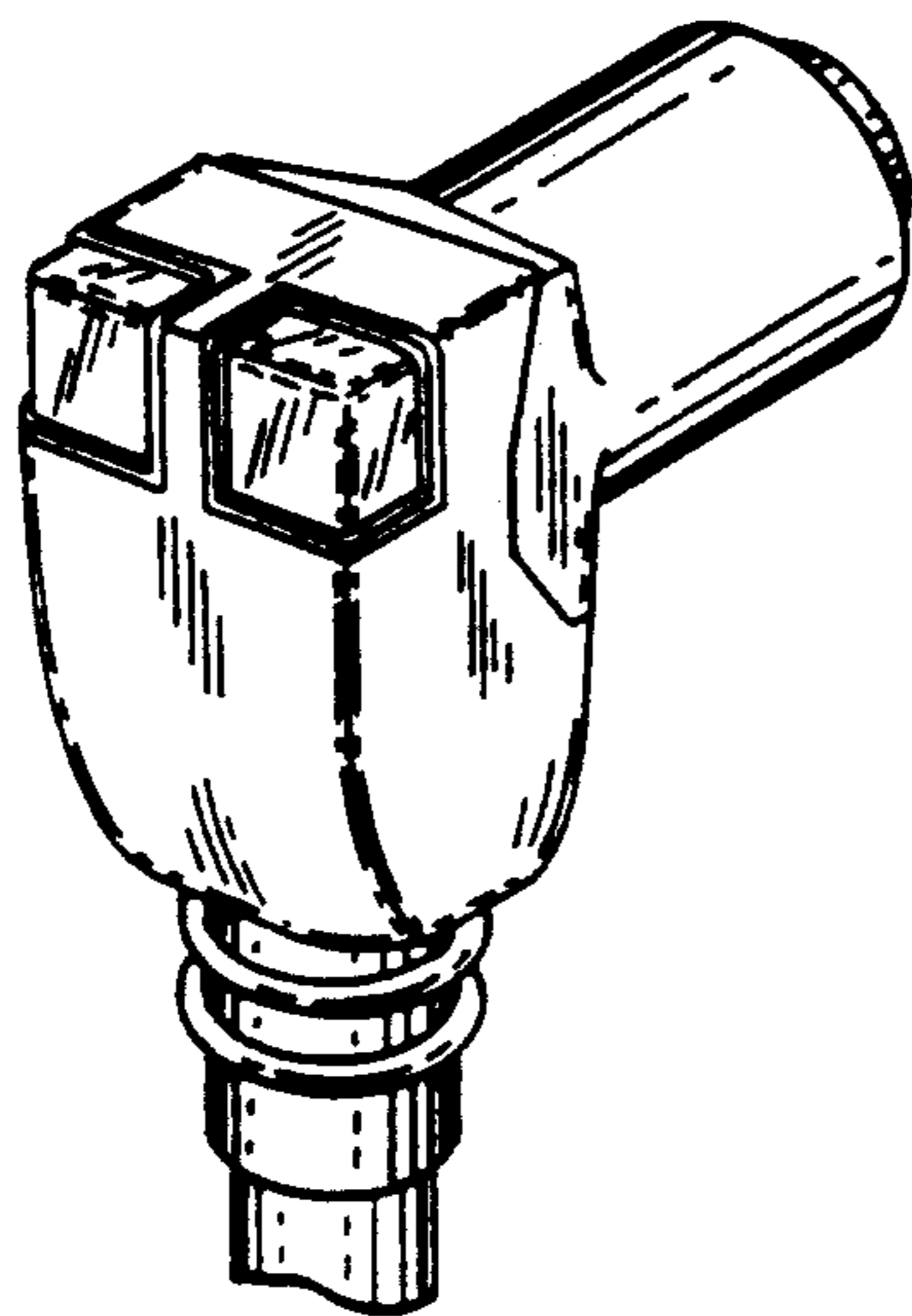


FIG. 1

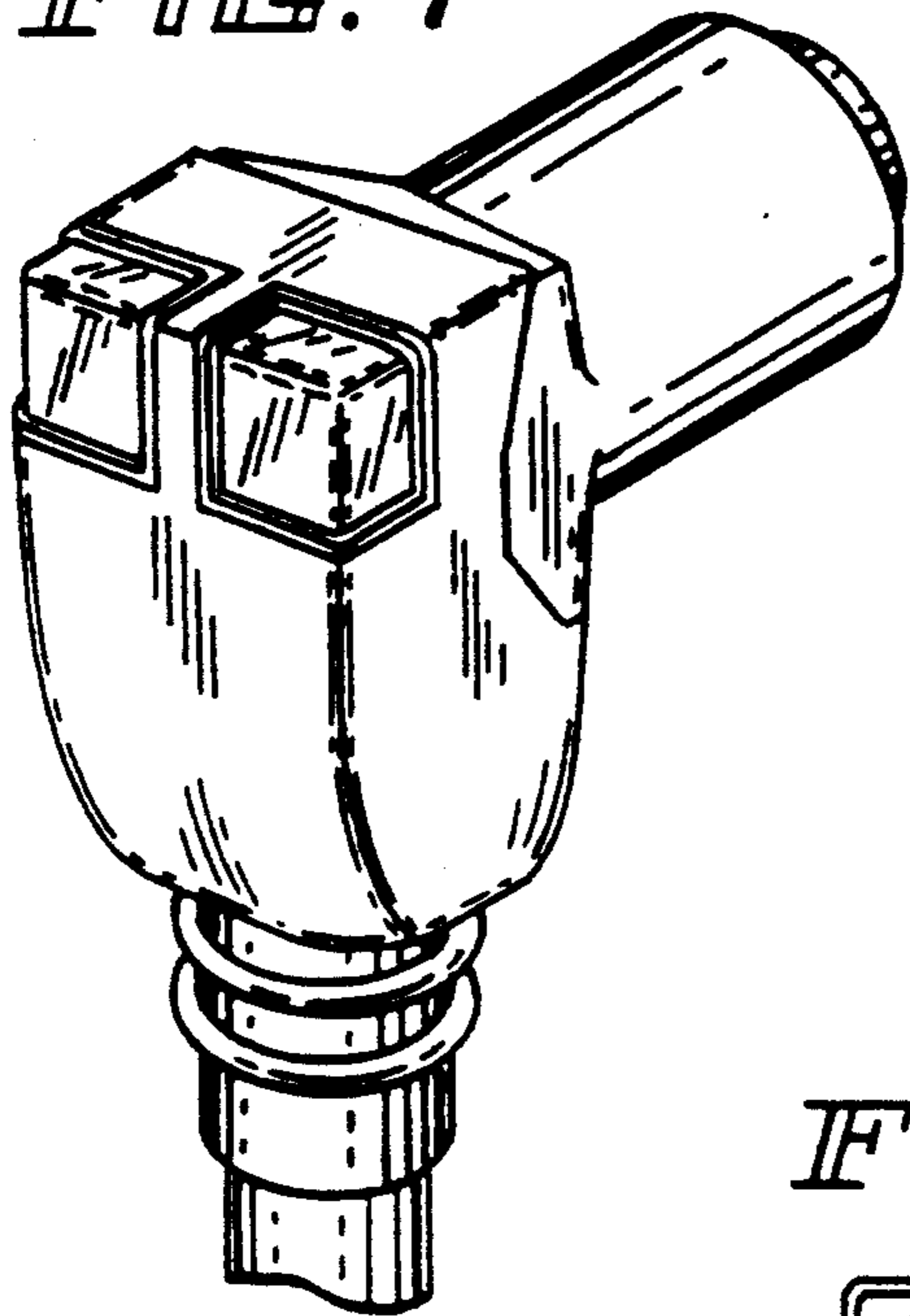


FIG. 2

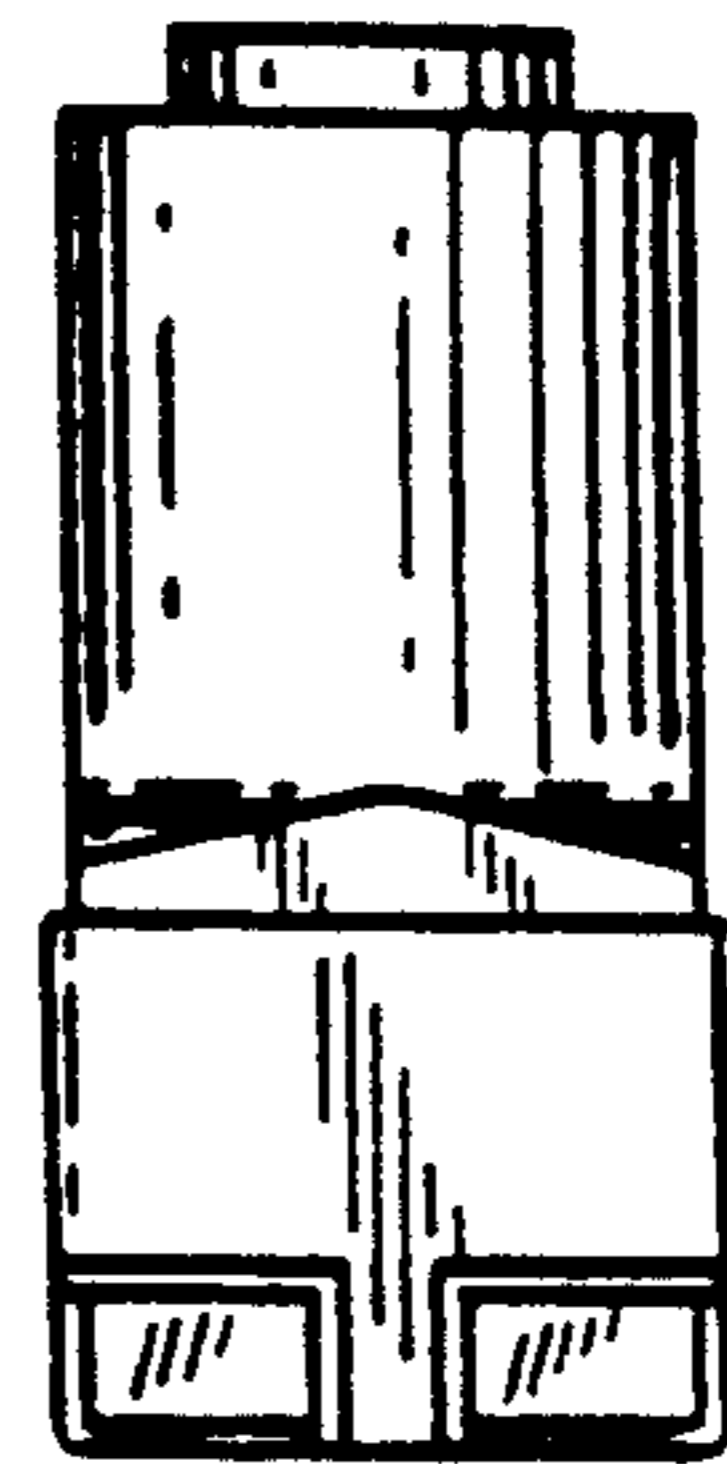


FIG. 3

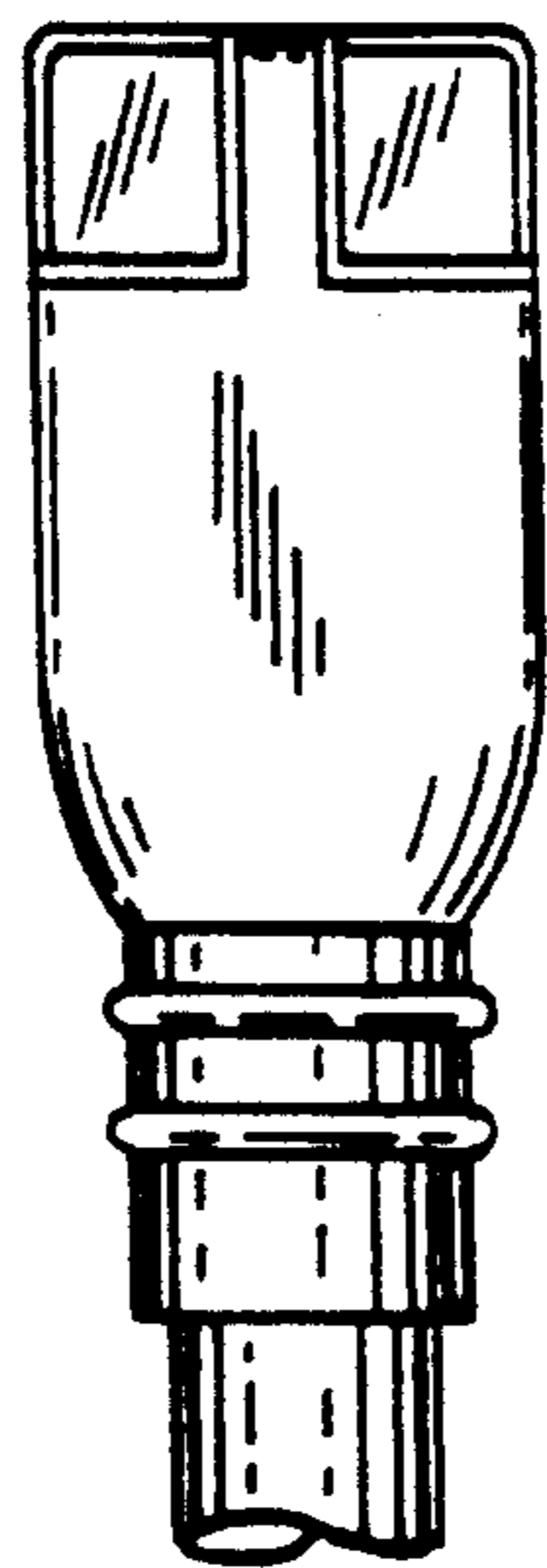


FIG. 4

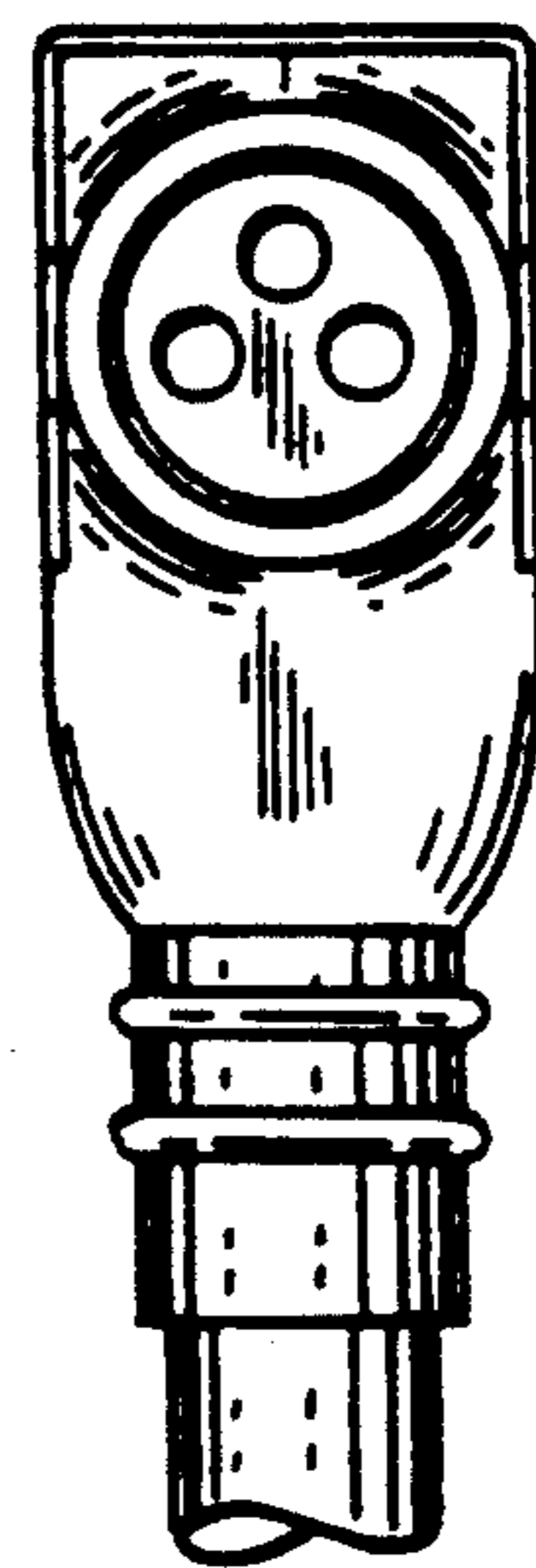


FIG. 5

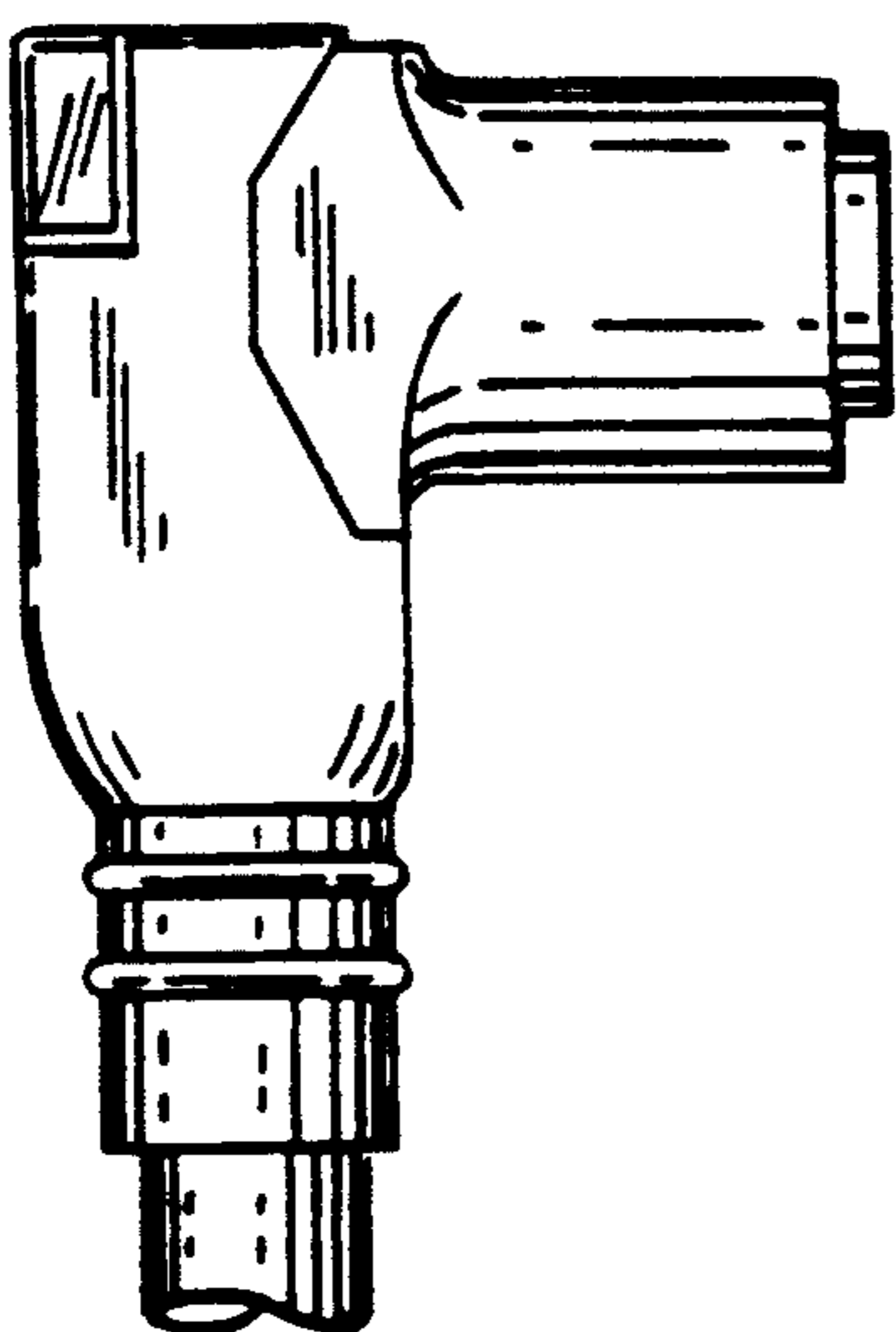


FIG. 6

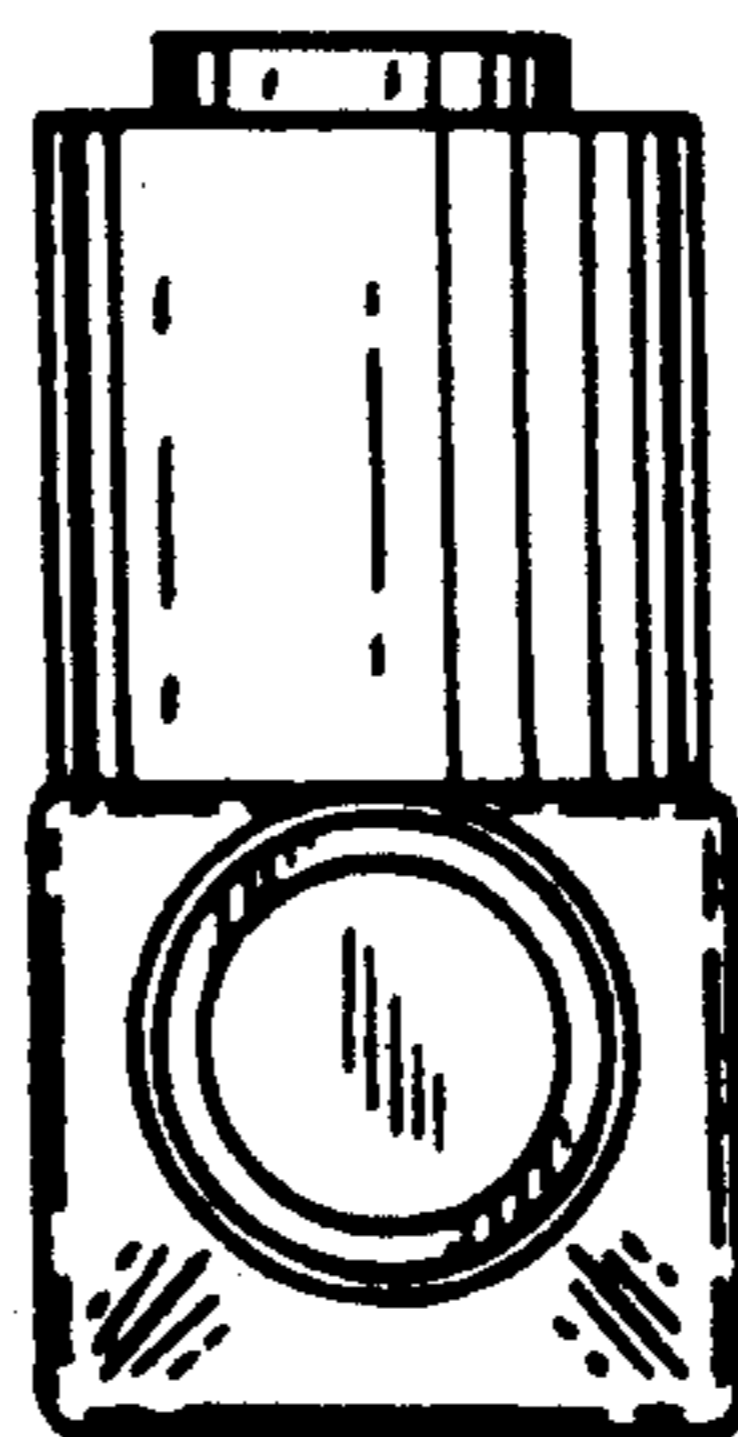


FIG. 6a

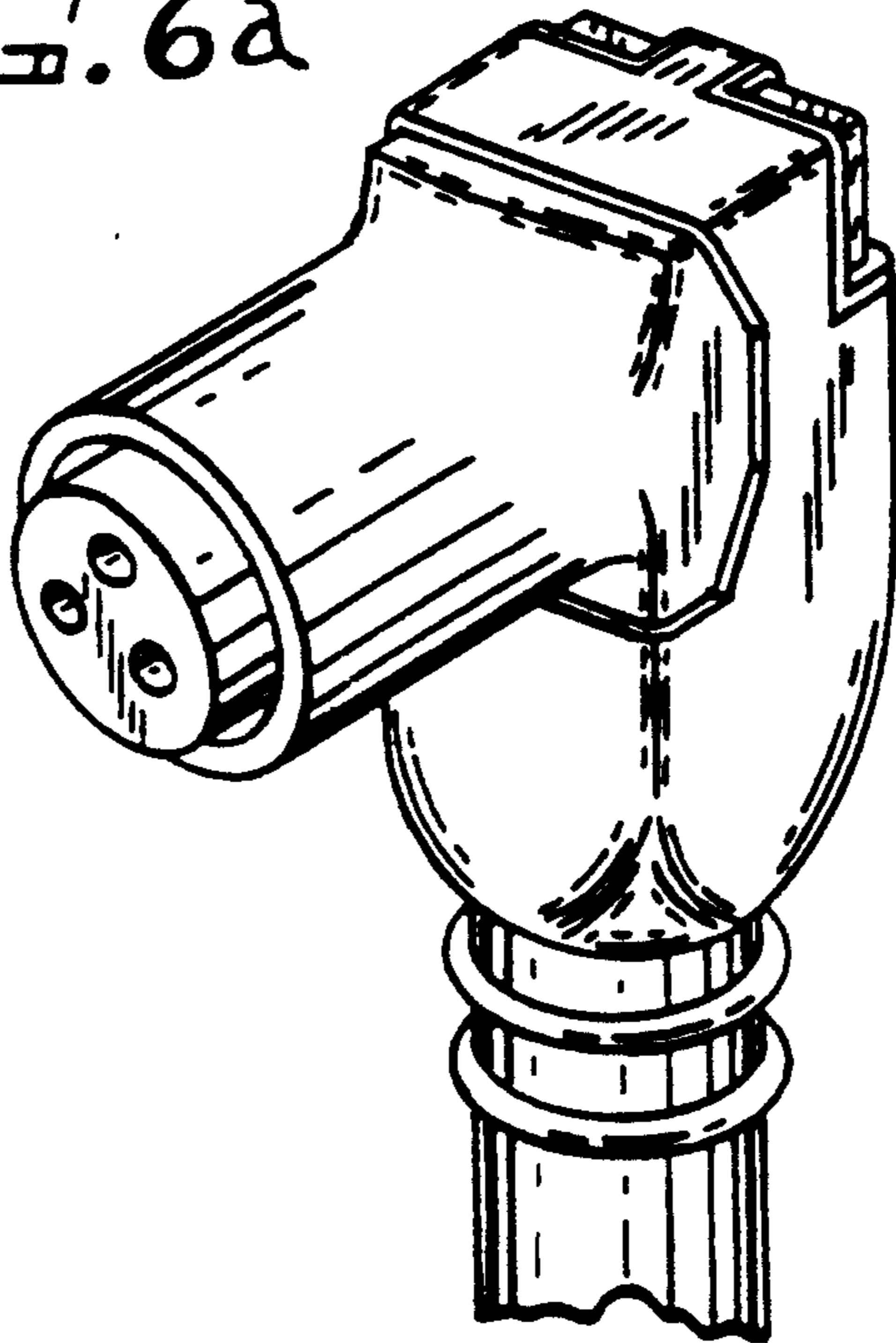


FIG. 12

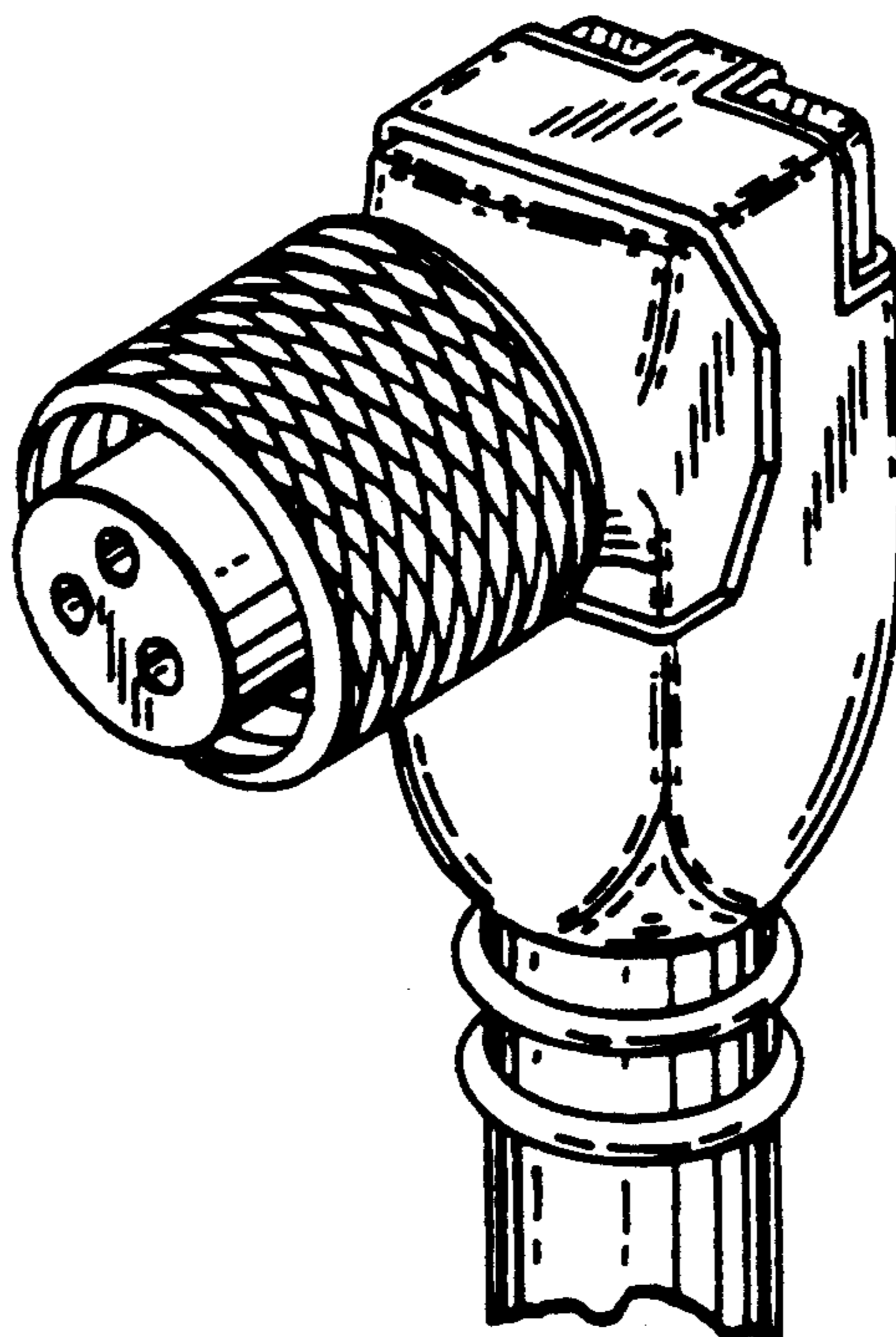


FIG. 7

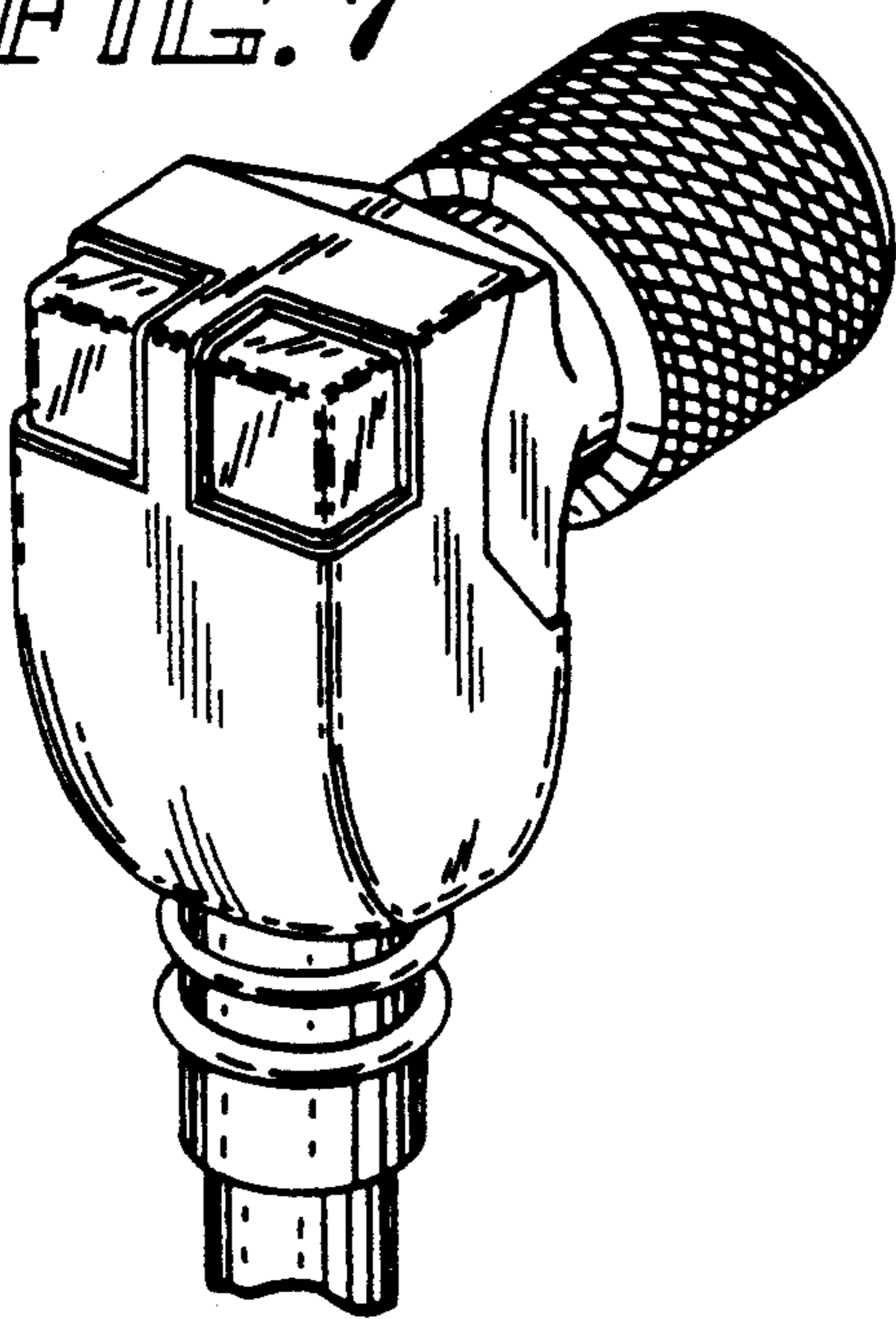


FIG. 8

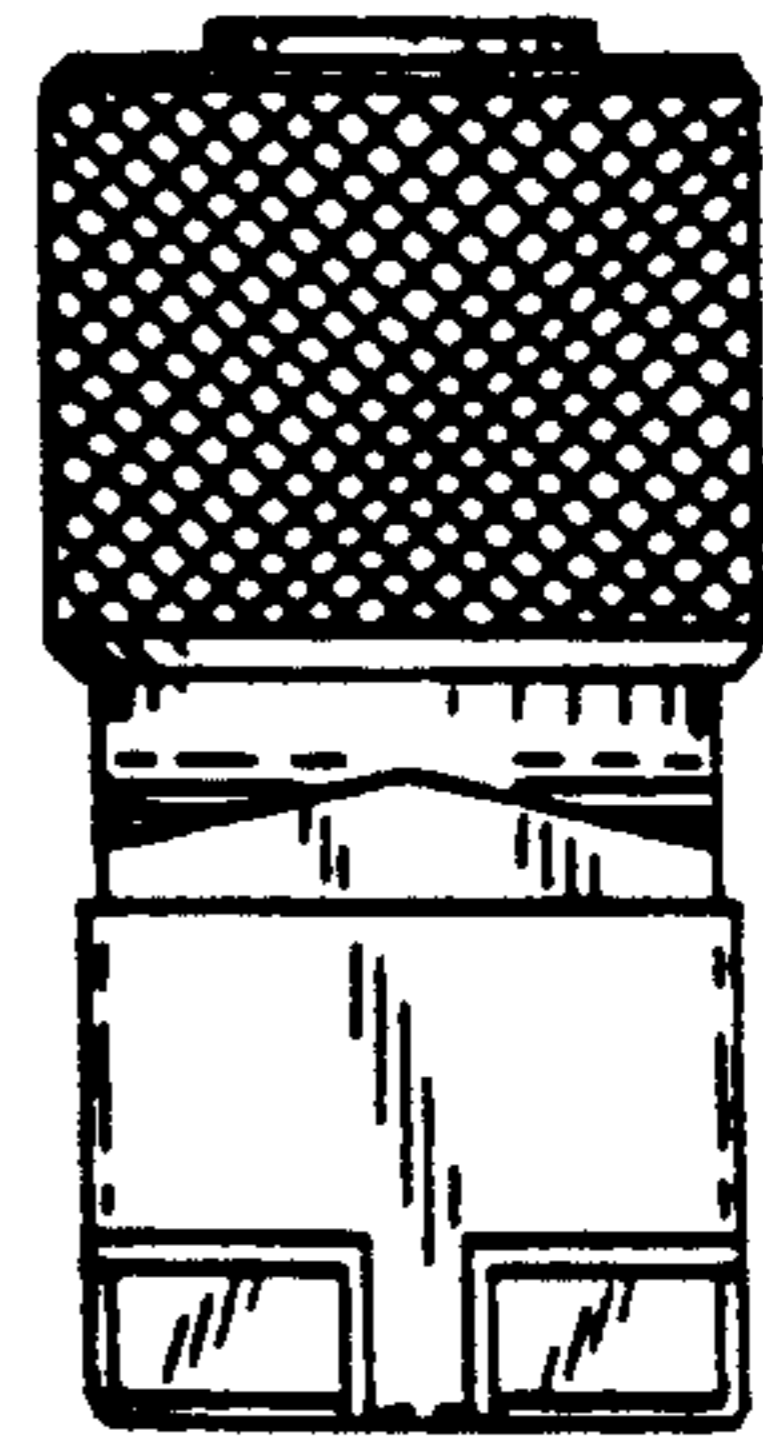


FIG. 9

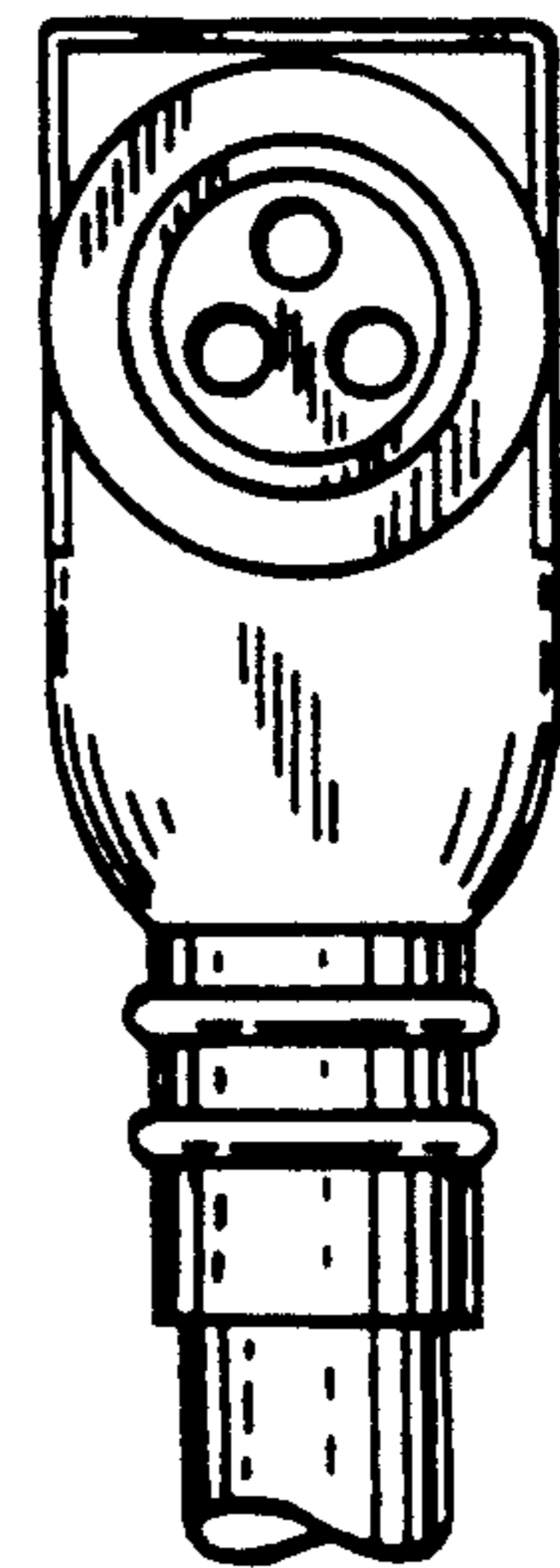


FIG. 10

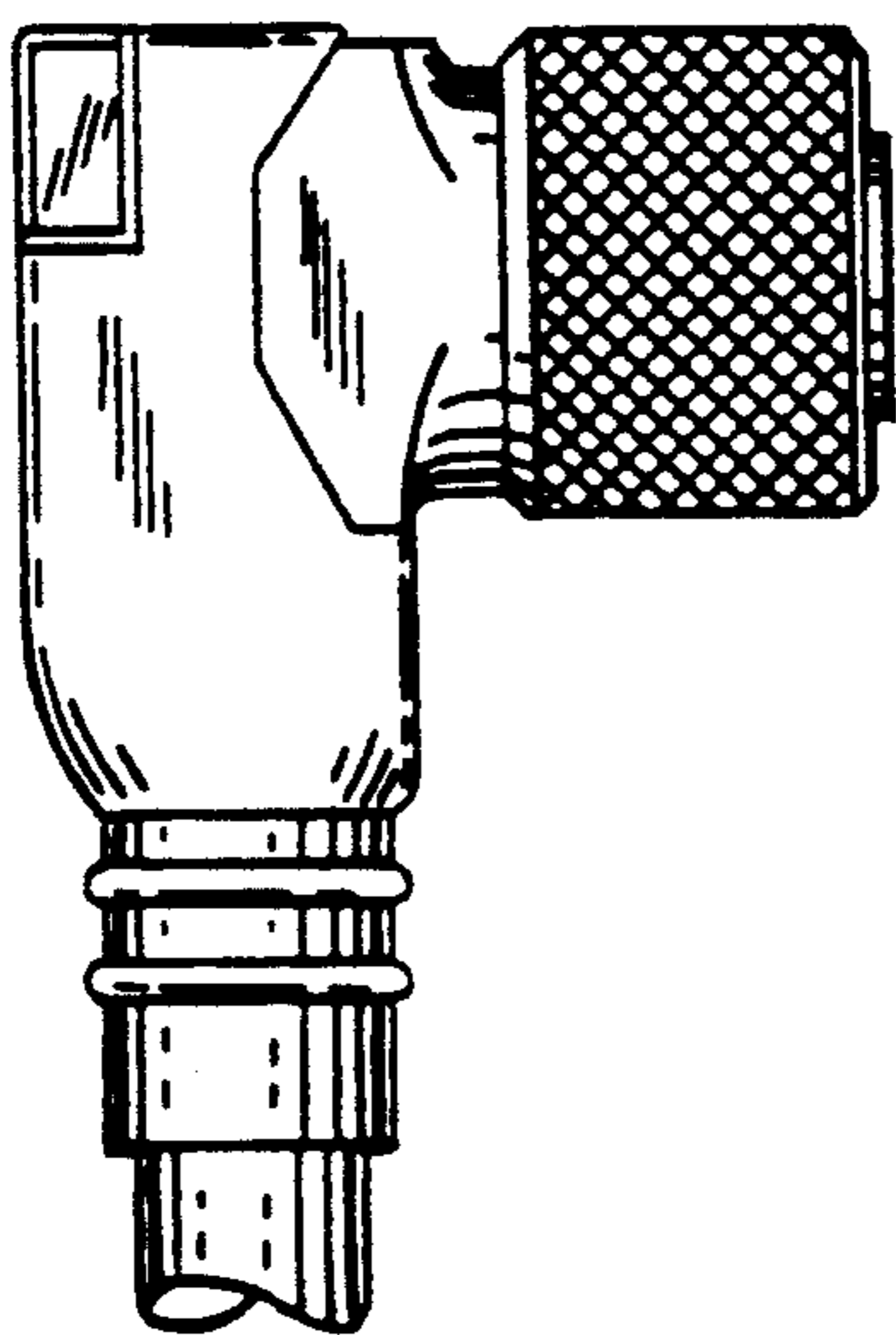


FIG. 11

