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# United States Patent [19]

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**Rosier**

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[54] **INSTALLATION TOOL FOR SETTING PULL TYPE FASTENERS**

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[73] Assignee: **Huck International, Inc.**, Irvine, Calif.

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

[21] Appl. No.: **16,212**

[22] Filed: **Dec. 10, 1993**

[52] U.S. Cl. .... **D8/68**

[58] Field of Search ..... D8/61, 69; 72/391.6, 72/391, 453.17, 453.19; 29/818, 809, 810, 243.523, 243.525

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[57] **CLAIM**

The ornamental design for an installation tool for setting pull type fasteners, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the installation tool for setting pull type fasteners with a nose assembly shown in phantom at the front end of the tool and a pin tail deflector shown in phantom at the back end of the tool;

FIG. 2 is front elevational view of the installation tool for setting pull type fasteners of FIG. 1;

FIG. 3 is a side elevational view of the installation tool for setting pull type fasteners of FIG. 1;

FIG. 4 is a sectional view of the handle of the installation tool for setting pull type fasteners of FIGS. 1-3 taken substantially in the direction of the arrows 4-4 in FIG. 3;

FIG. 5 is a rear elevational view of the installation tool for setting pull type fasteners of FIG. 1;

FIG. 6 is a top elevation view of the installation tool for setting pull type fasteners of FIG. 1;

FIG. 7 is a bottom elevational view of the installation tool for setting pull type fasteners of FIG. 1;

FIG. 8 is a perspective view of a second embodiment of my new design;

FIG. 9 is a top elevational view of the installation tool for setting pull type fasteners of FIG. 8;

FIG. 10 is a bottom elevational view of the installation tool for setting pull type fasteners of FIG. 8;

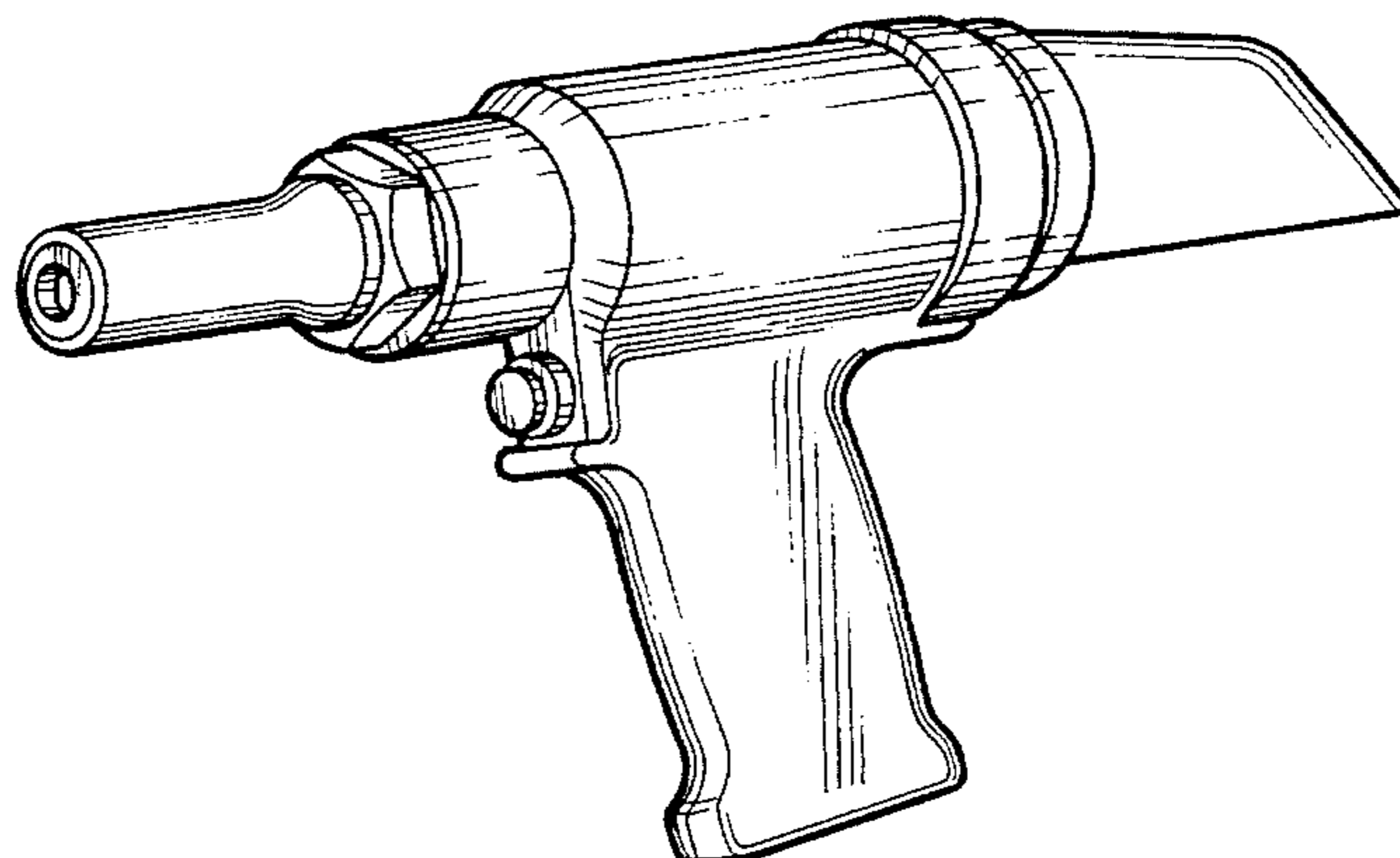
FIG. 11 is a front elevational view of the installation tool for setting pull type fasteners of FIG. 8;

FIG. 12 is a side elevational view of the installation tool for setting pull type fasteners of FIG. 8; and,

FIG. 13 is a rear elevational view of the installation tool for setting pull type fasteners of FIG. 8.

The broken line showing of the nose piece and the rear deflector in FIGS. 1 through 7 is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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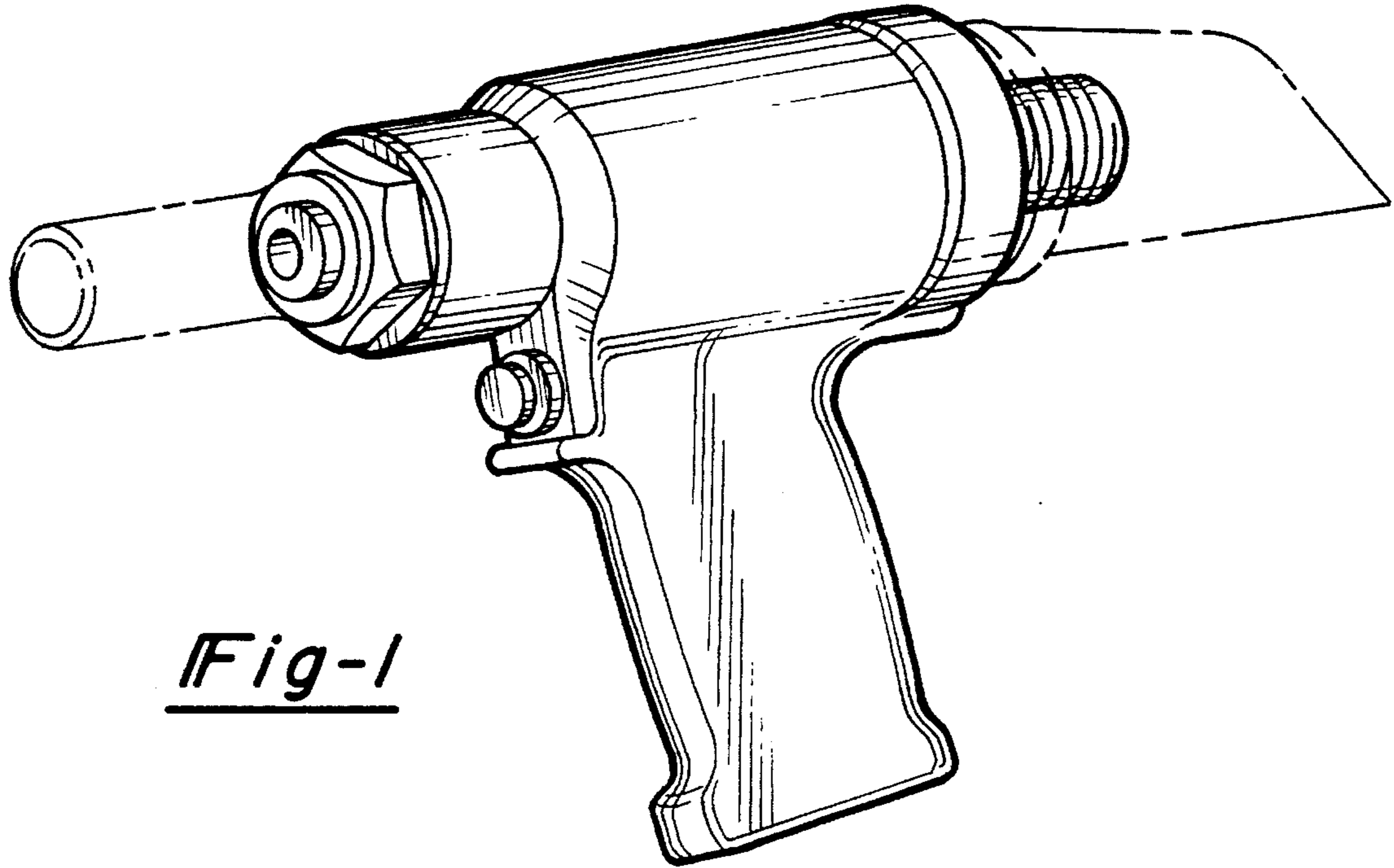


Fig-1

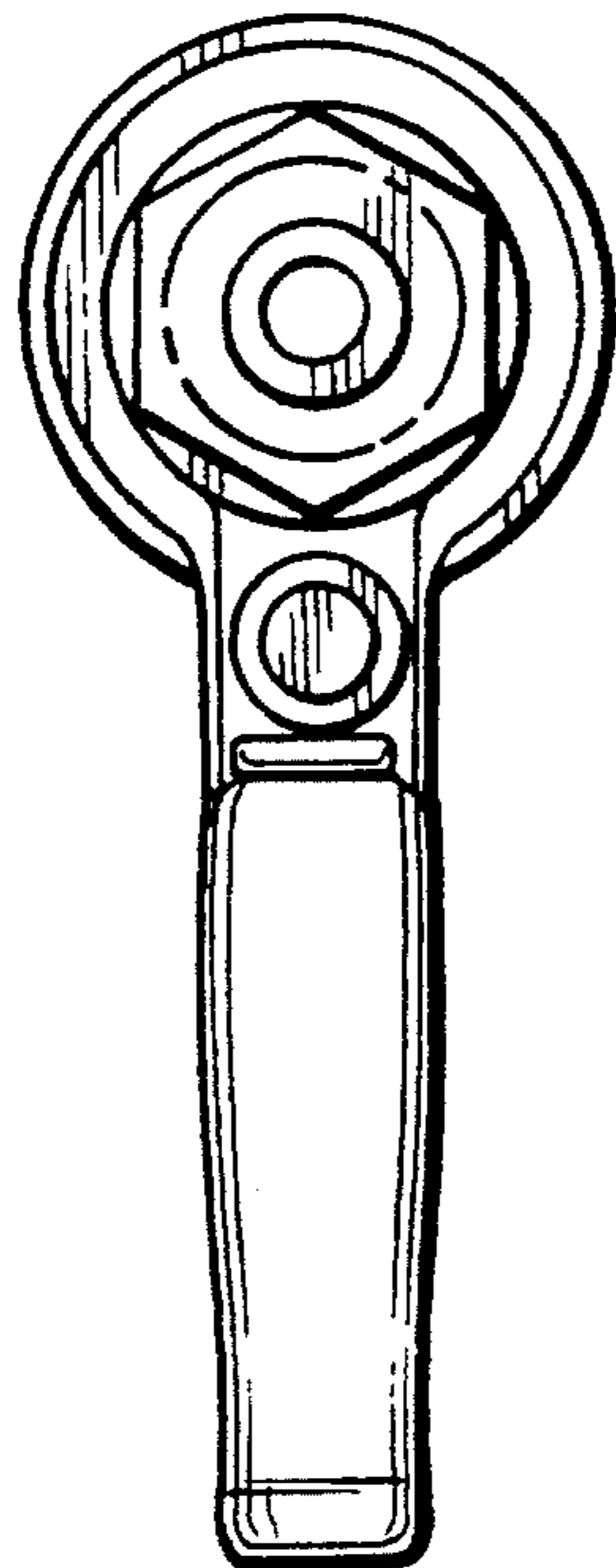


Fig-2

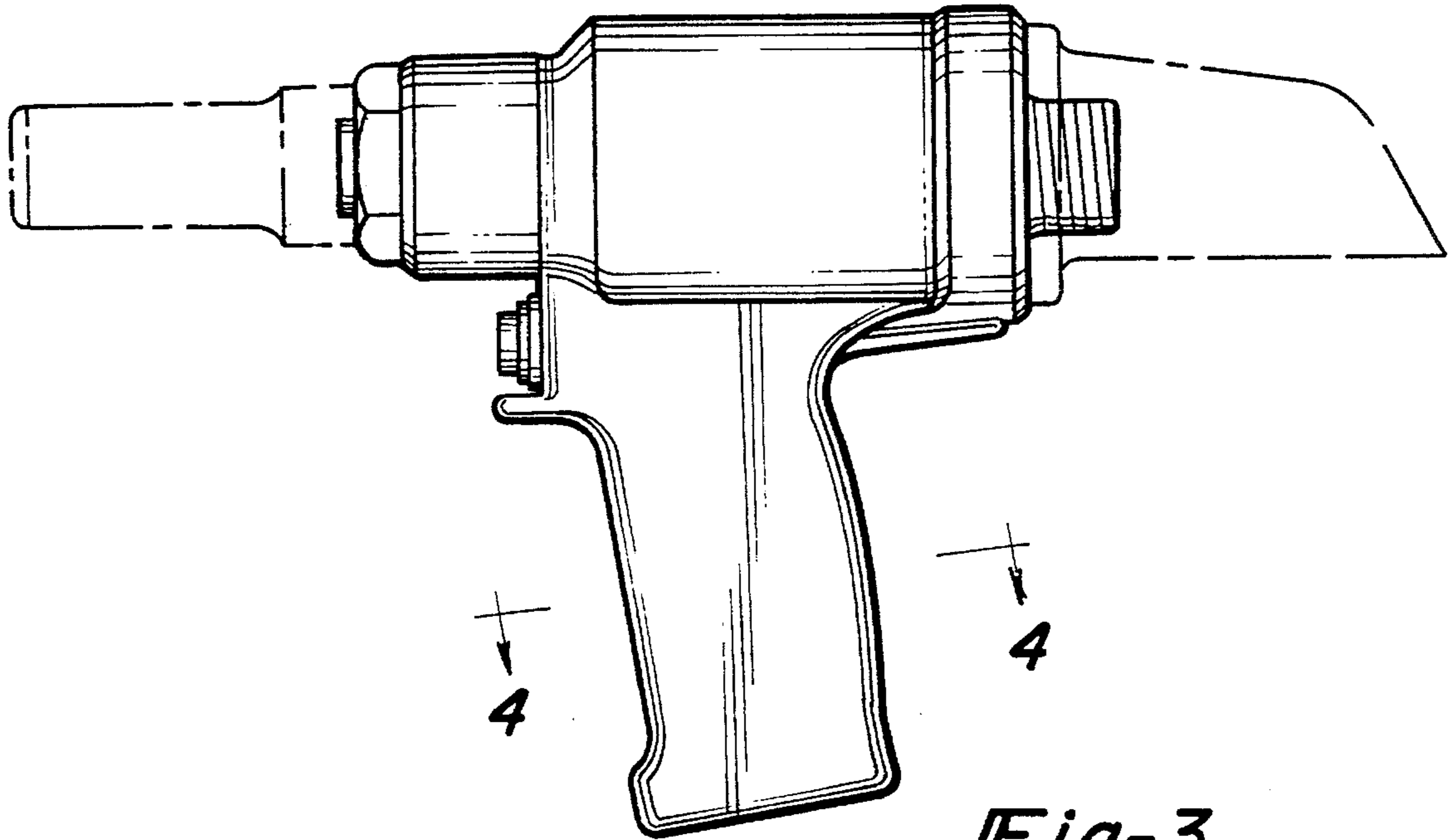


Fig-3

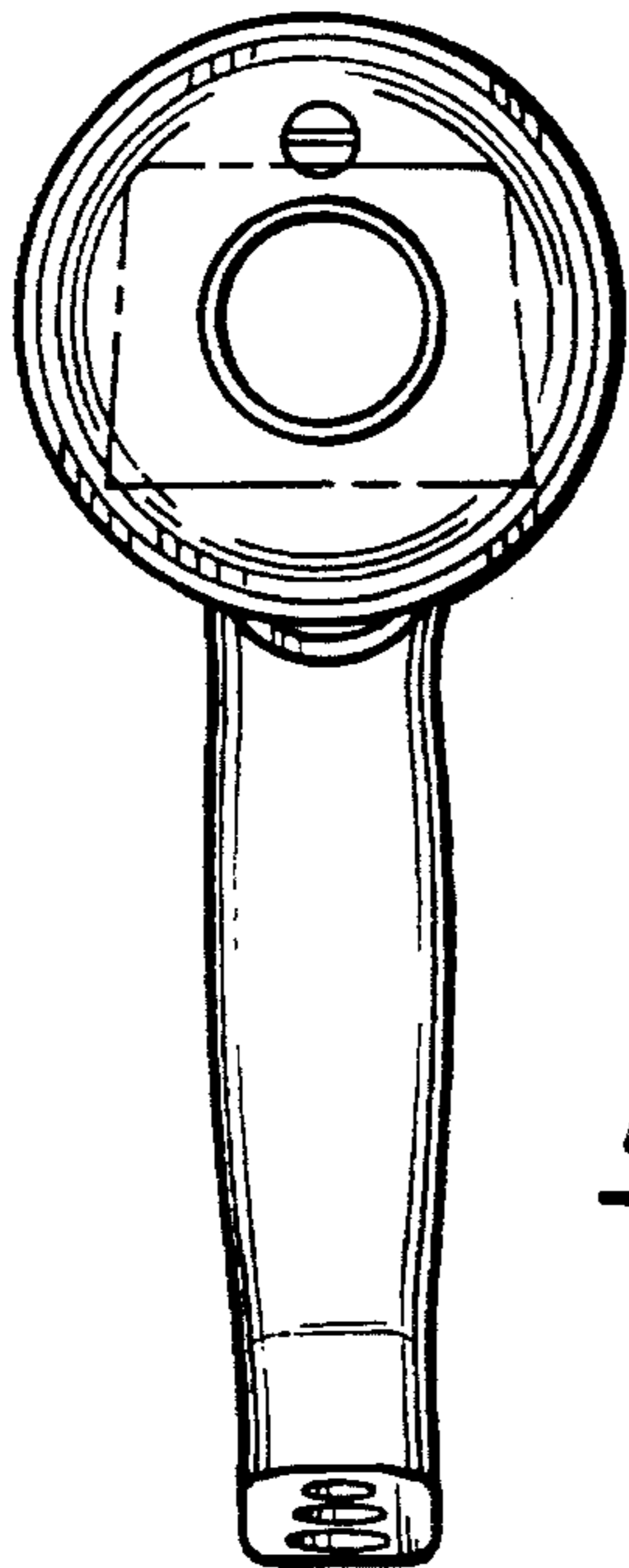


Fig-5

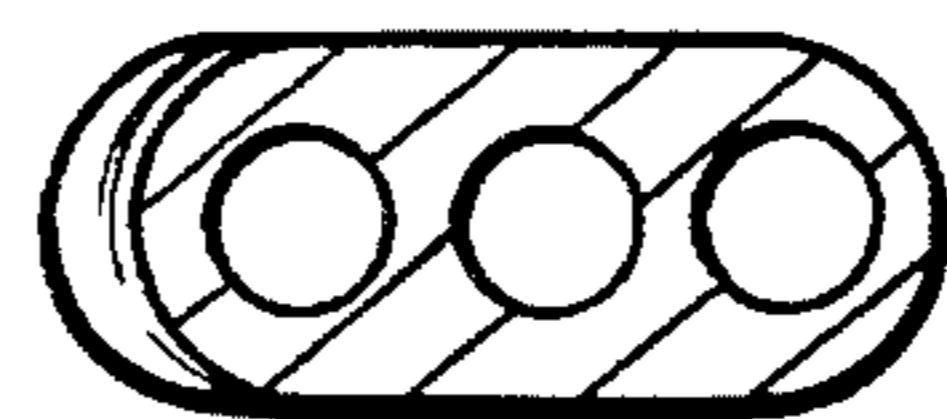


Fig-4

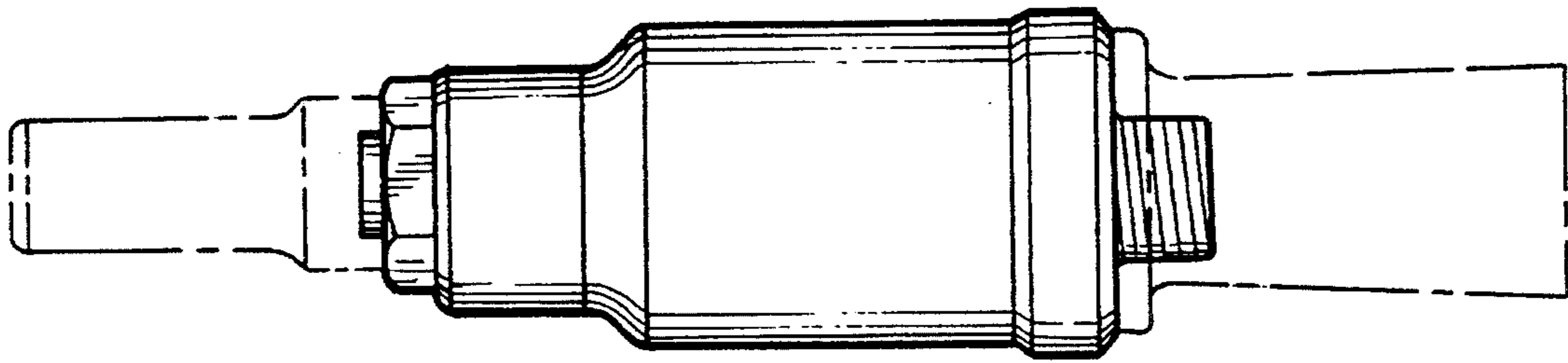


Fig-6

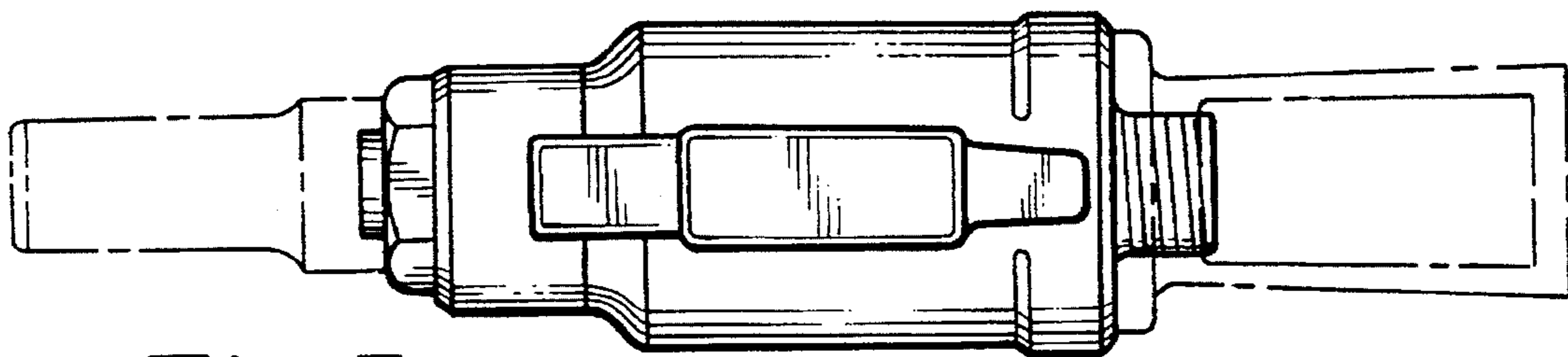


Fig-7

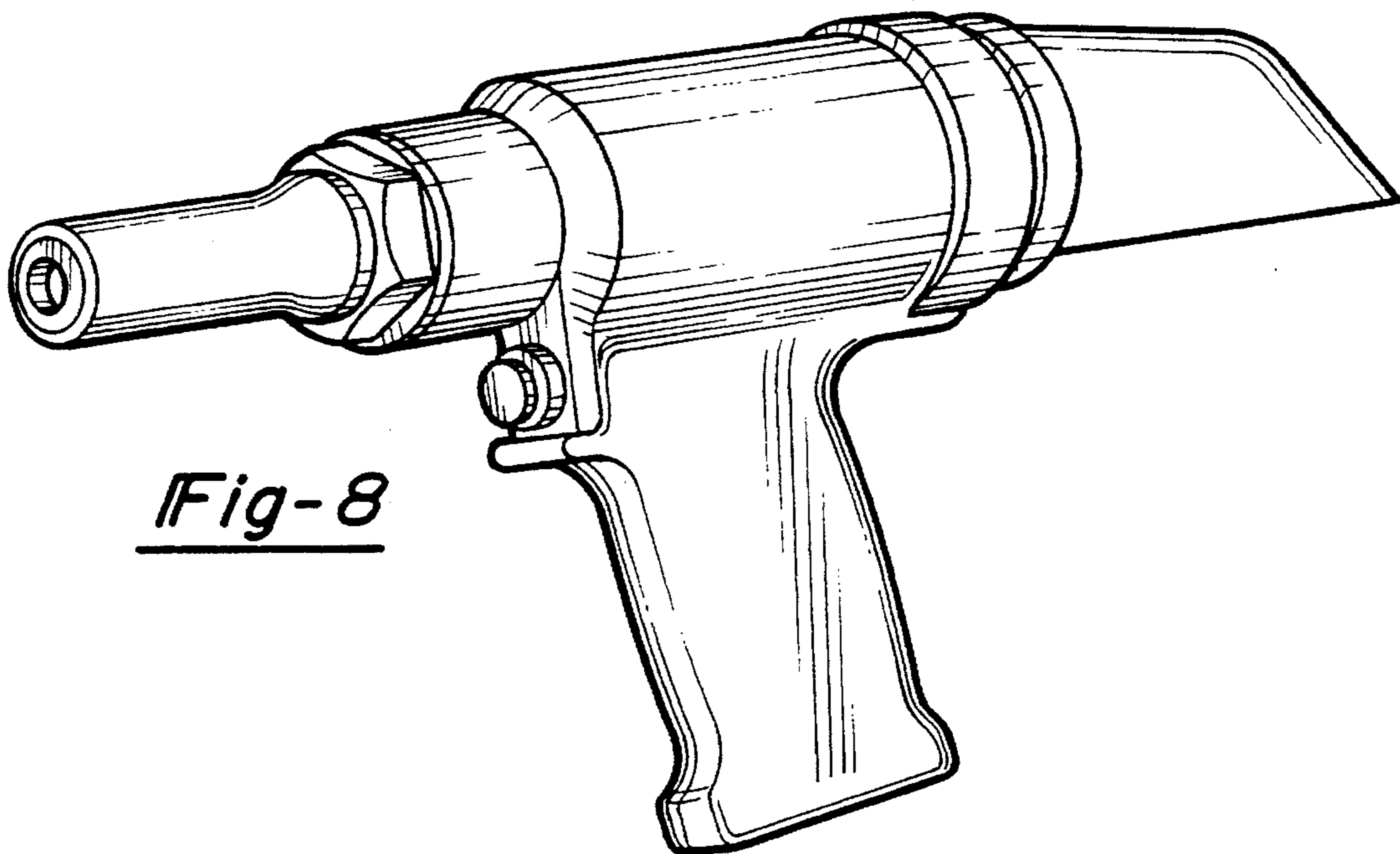


Fig-8

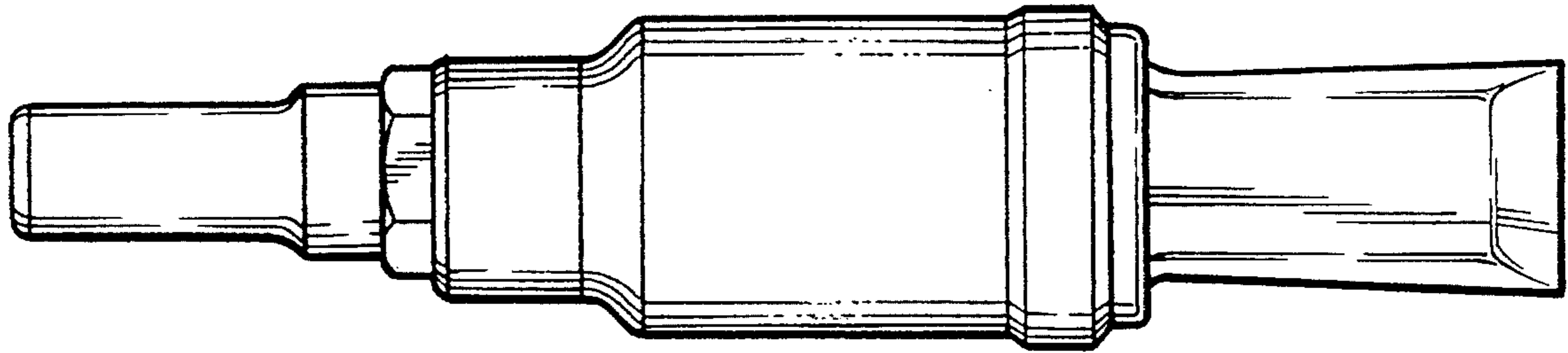


Fig-9

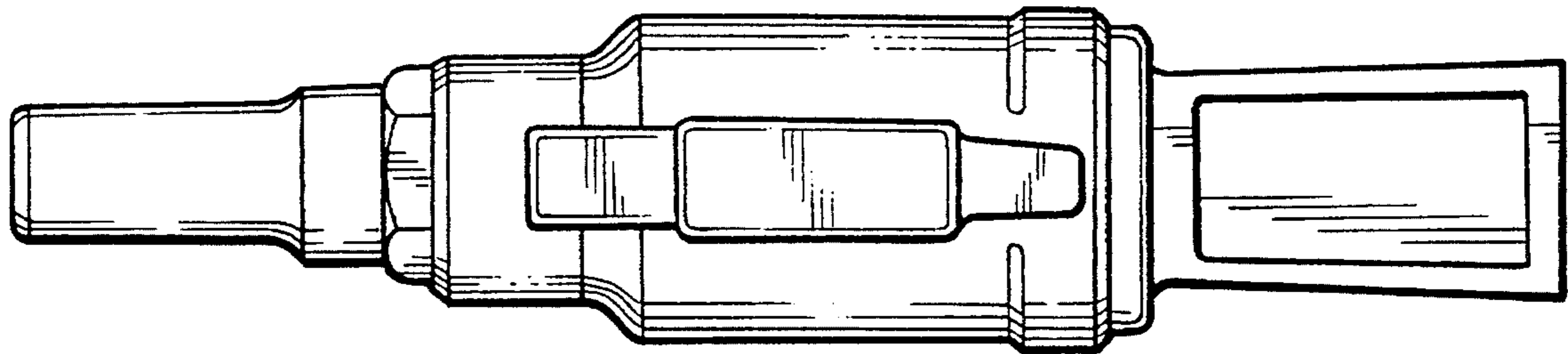


Fig-10

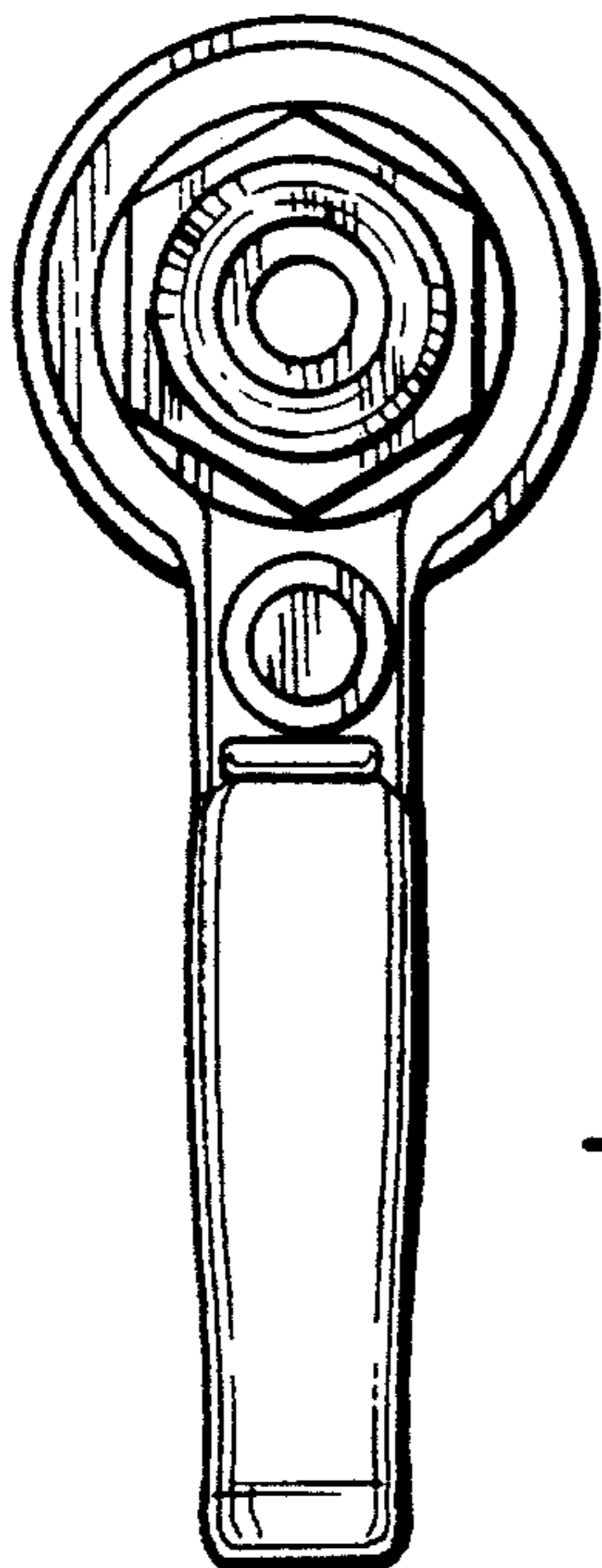


Fig-11

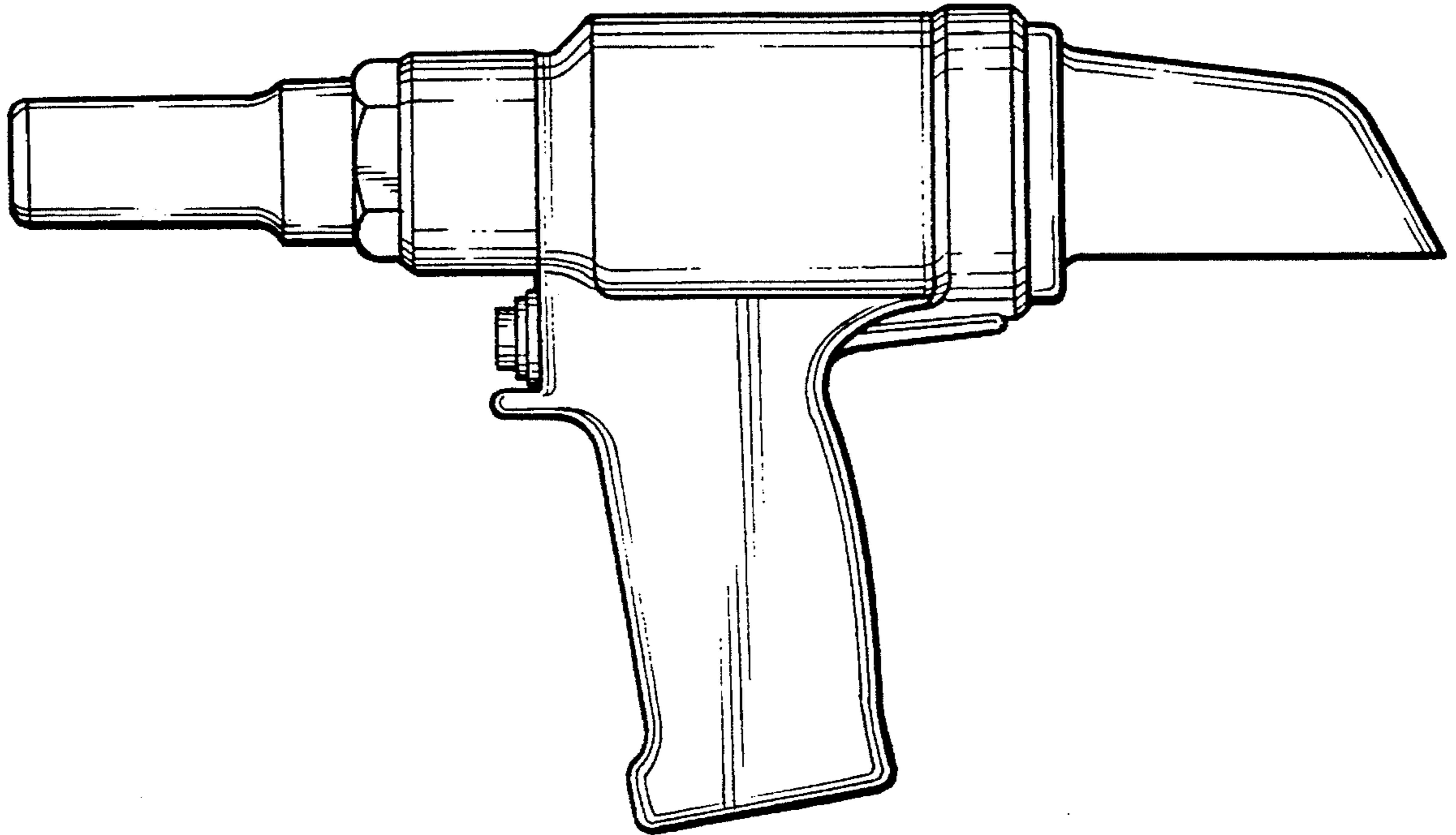


Fig-12

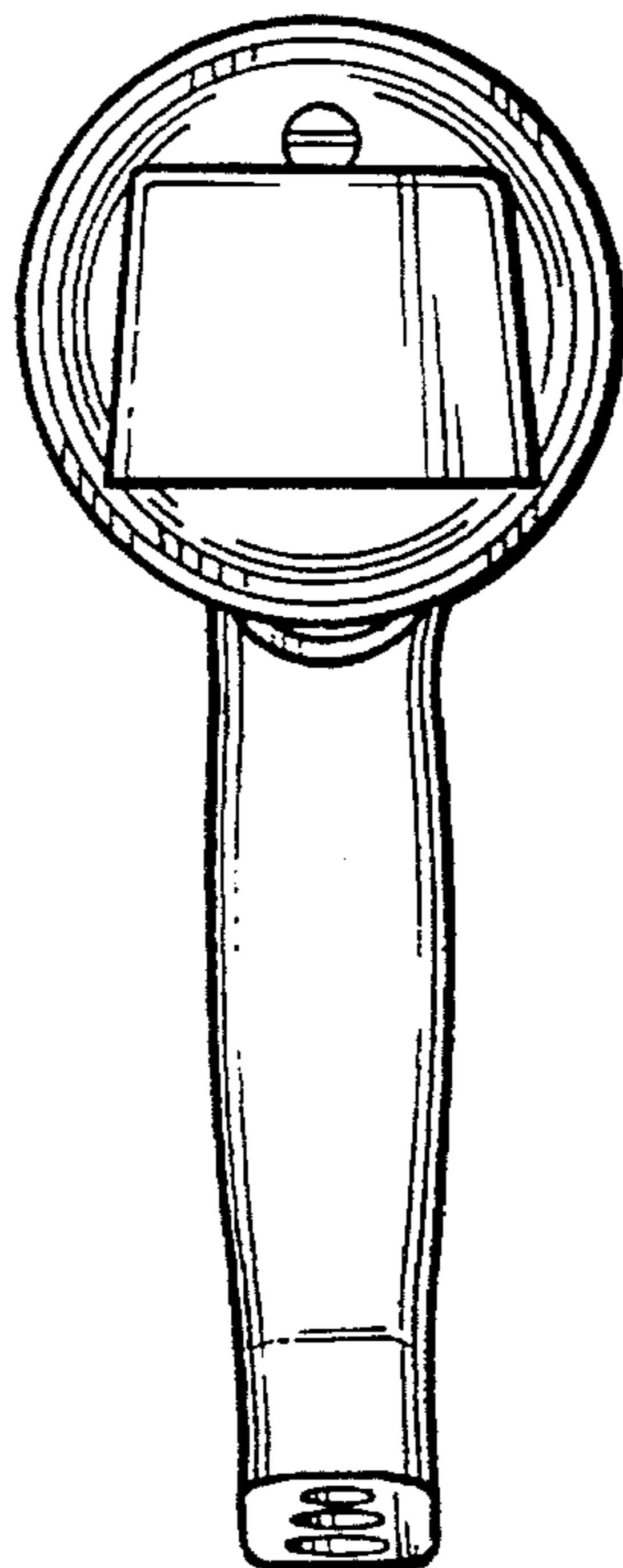


Fig-13