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

(10) **Patent No.:** **US D494,825 S**  
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(54) **DUAL HEAD PLIERS**

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(73) **Assignee:** **Alltrade Tools LLC**, Long Beach, CA (US)

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

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(51) **LOC (7) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/52; D8/58; D8/105**

(58) **Field of Search** ..... **D8/52, 55, 56, D8/58, 107; 30/255; 81/427.5, 3.6, 300, 305, 313-317, 341, 342, 367-380, 415-417, 177.1-177.7; 16/110.1, 430, 431, 311; 7/125-132**

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(57) **CLAIM**

The ornamental design for dual head pliers, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of my

dual head pliers in a first disposition, having jaws forming a needle nose plier head in an extended disposition and jaws forming a diagonal cutter plier head in a retracted disposition between its plier handles;

FIG. 2 is a front elevation view of the pliers of FIG. 1 in the disposition shown in FIG. 1;

FIG. 3 is a rear elevation view of the pliers in the disposition of FIG. 1;

FIG. 4 is a right side elevation view of the pliers in the disposition of FIG. 1;

FIG. 5 is a left side elevational view of the pliers in the disposition of FIG. 1;

FIG. 6 is a bottom plan view of the pliers in the disposition of FIG. 1;

FIG. 7 is a top plan view of the pliers in the disposition of FIG. 1;

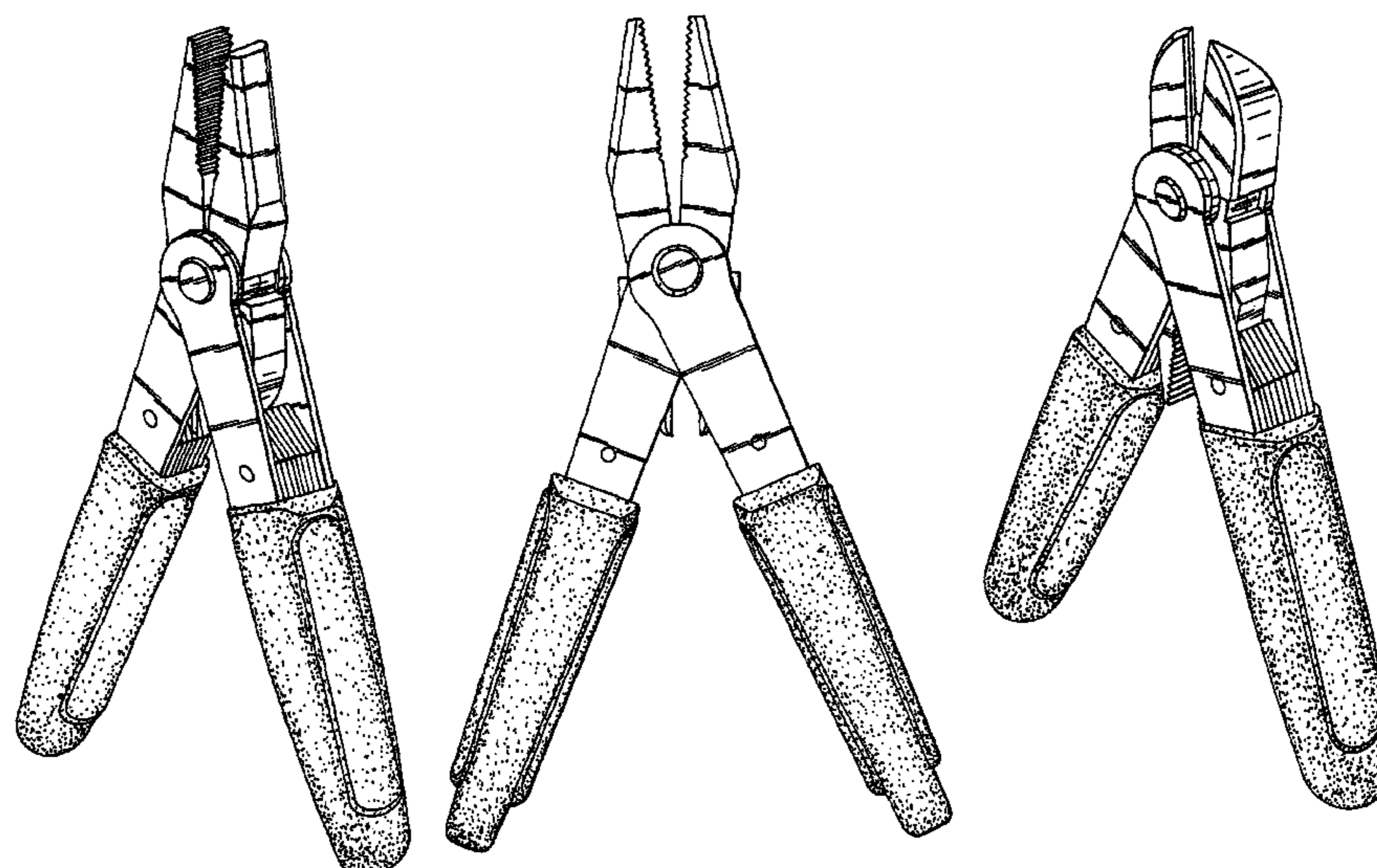
FIG. 8 perspective view of the pliers of FIG. 1, but with the diagonal cutter plier head extended and the needle nose plier head retracted between the handles by rotating the handles approximately one hundred and fifty degrees from their dispositions shown in FIG. 1;

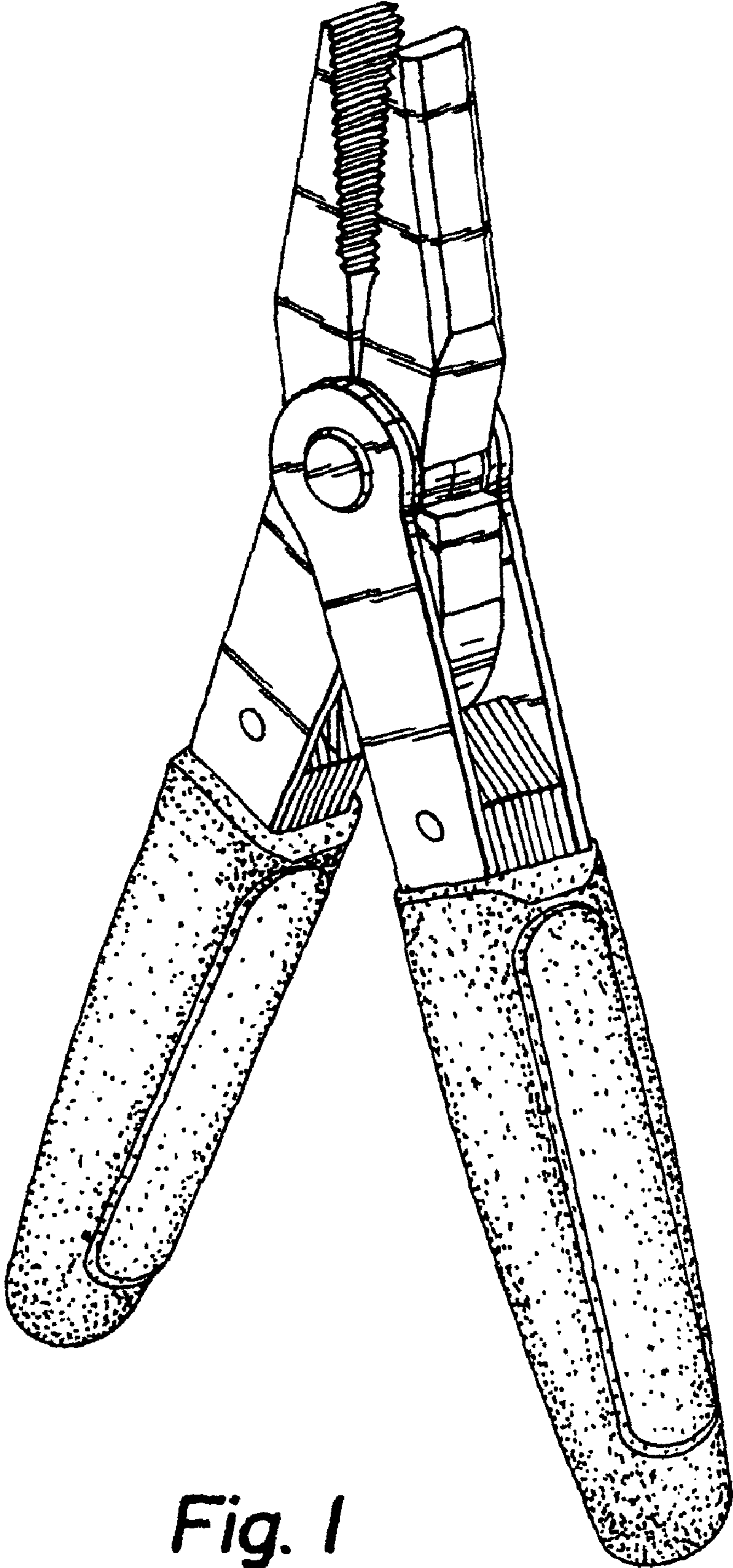
FIG. 9 is a rear perspective view of the dual head pliers as shown in FIG. 8;

FIG. 10 is a perspective view of an alternate embodiment of the dual head pliers as shown in FIG. 8, in which the diagonal cutter plier jaws have been replaced by slip joint type plier jaws to form a slip joint type plier head; and,

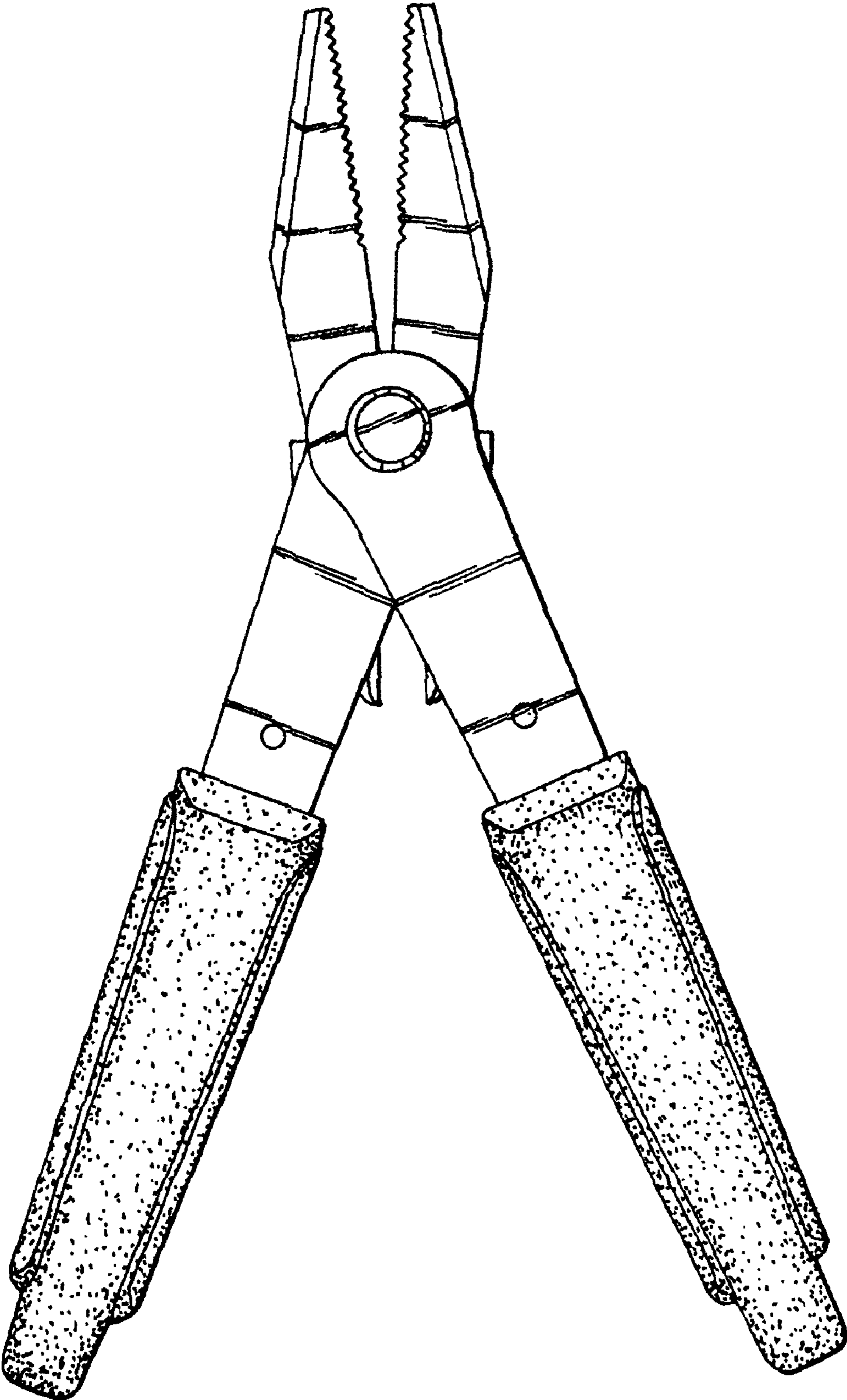
FIG. 11 is a perspective view of the dual head pliers shown in FIG. 10, but with the slip joint type plier head retracted between the plier handles and the needle nose plier head extended by rotating the handles approximately one hundred and fifty degrees from their dispositions shown in FIG. 10.

**1 Claim, 9 Drawing Sheets**



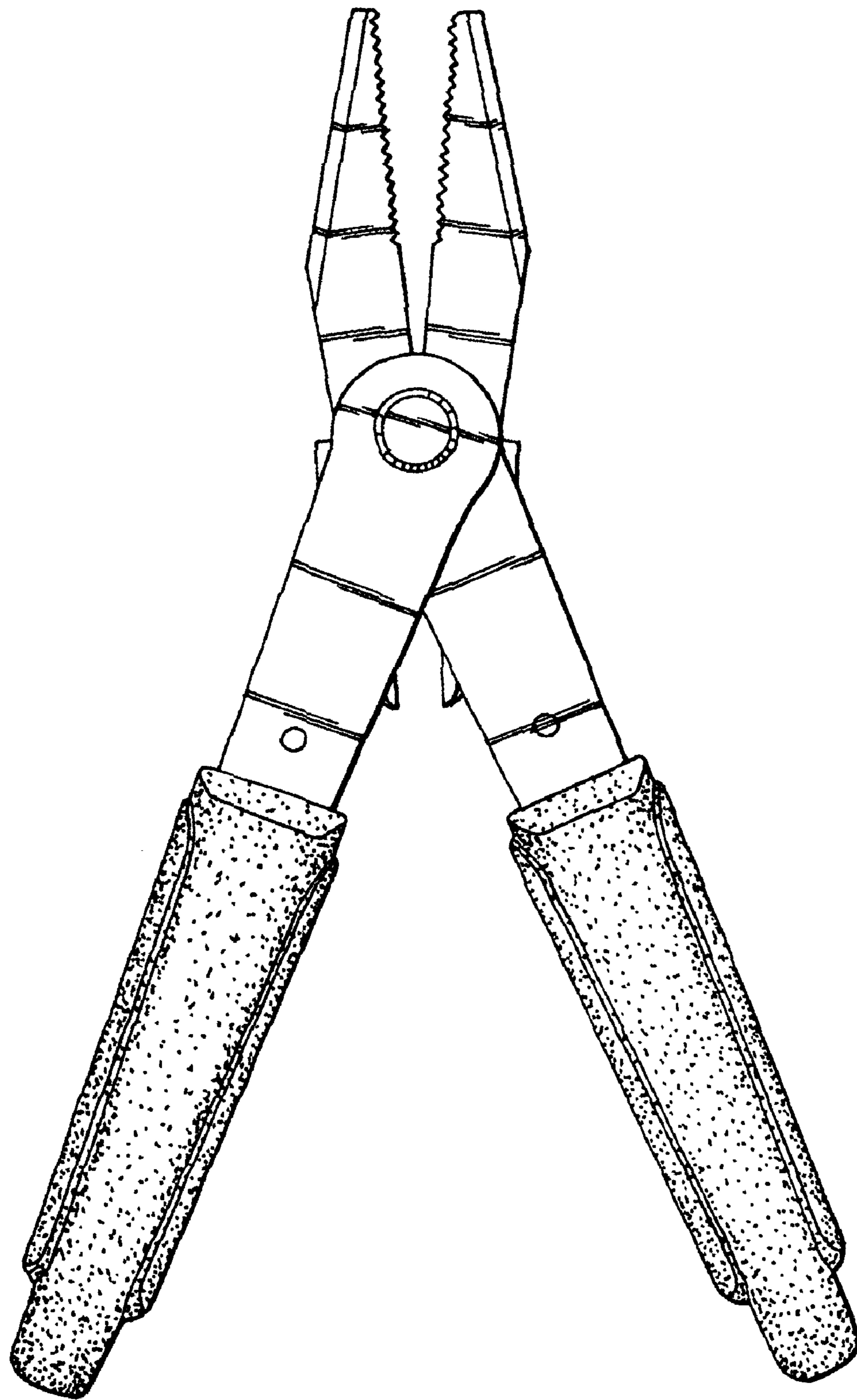


*Fig. 1*

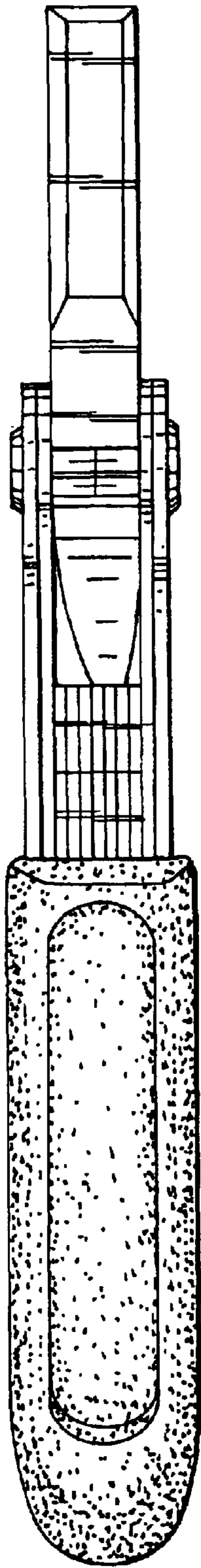


*Fig. 2*

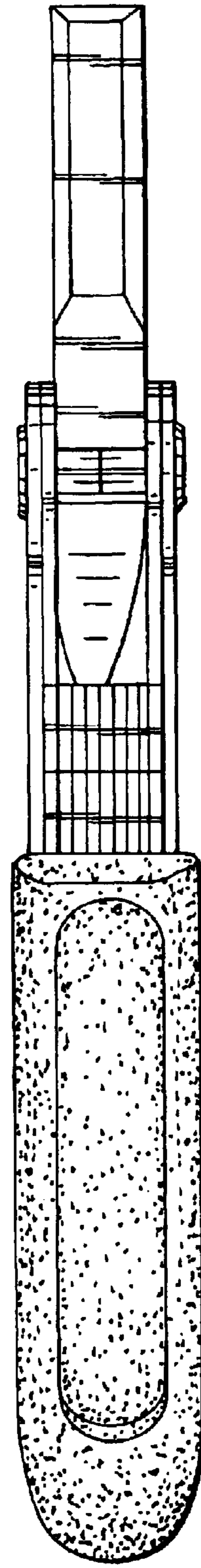




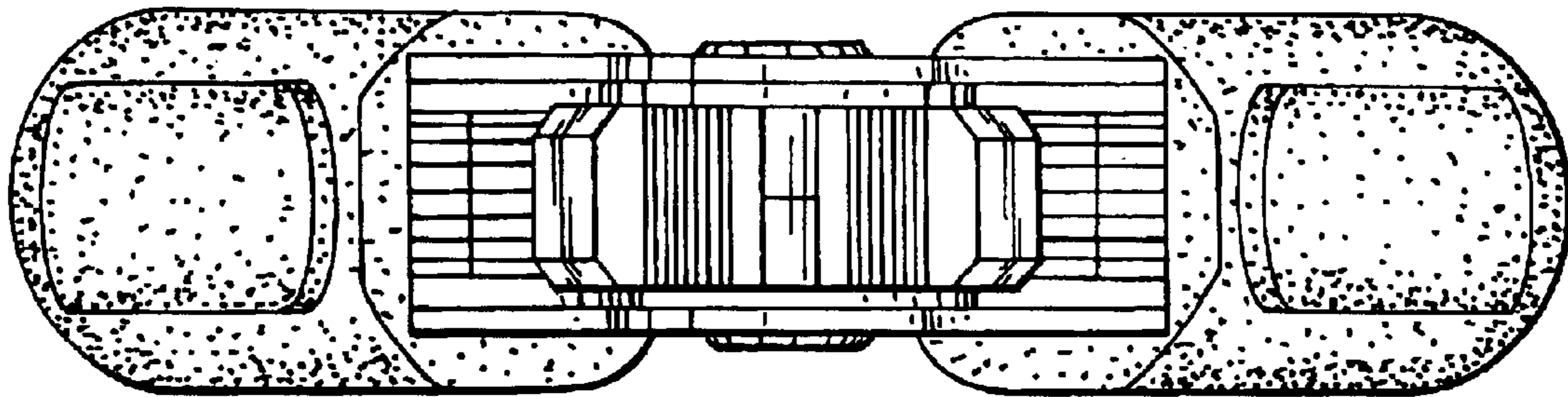
*Fig. 3*



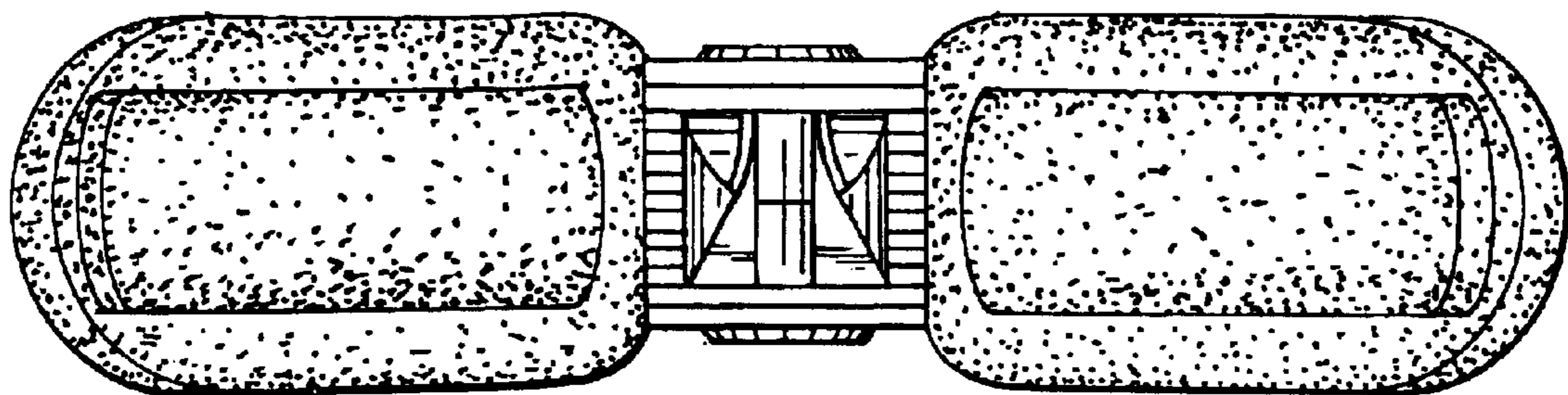
*Fig. 4*



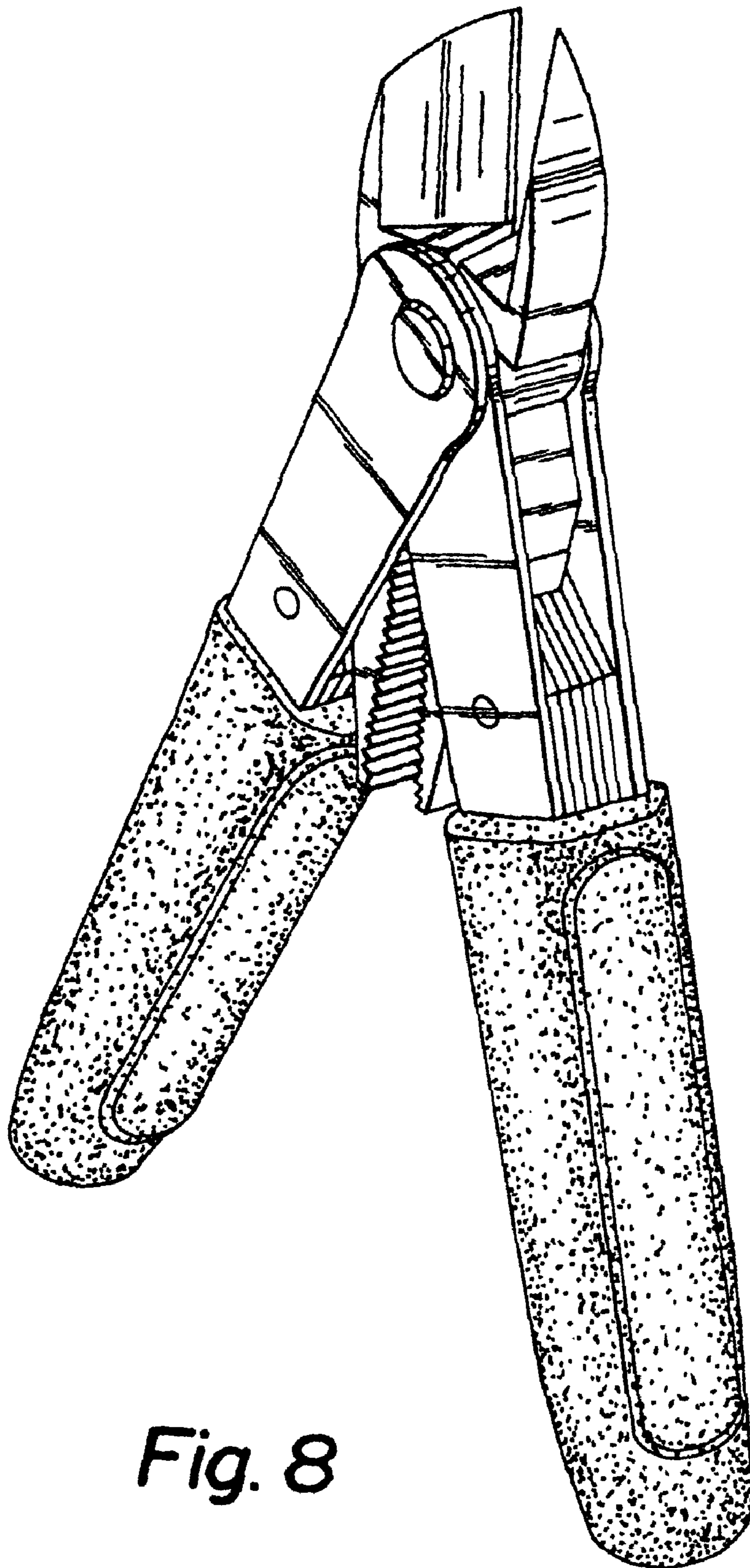
*Fig. 5*



*Fig. 6*

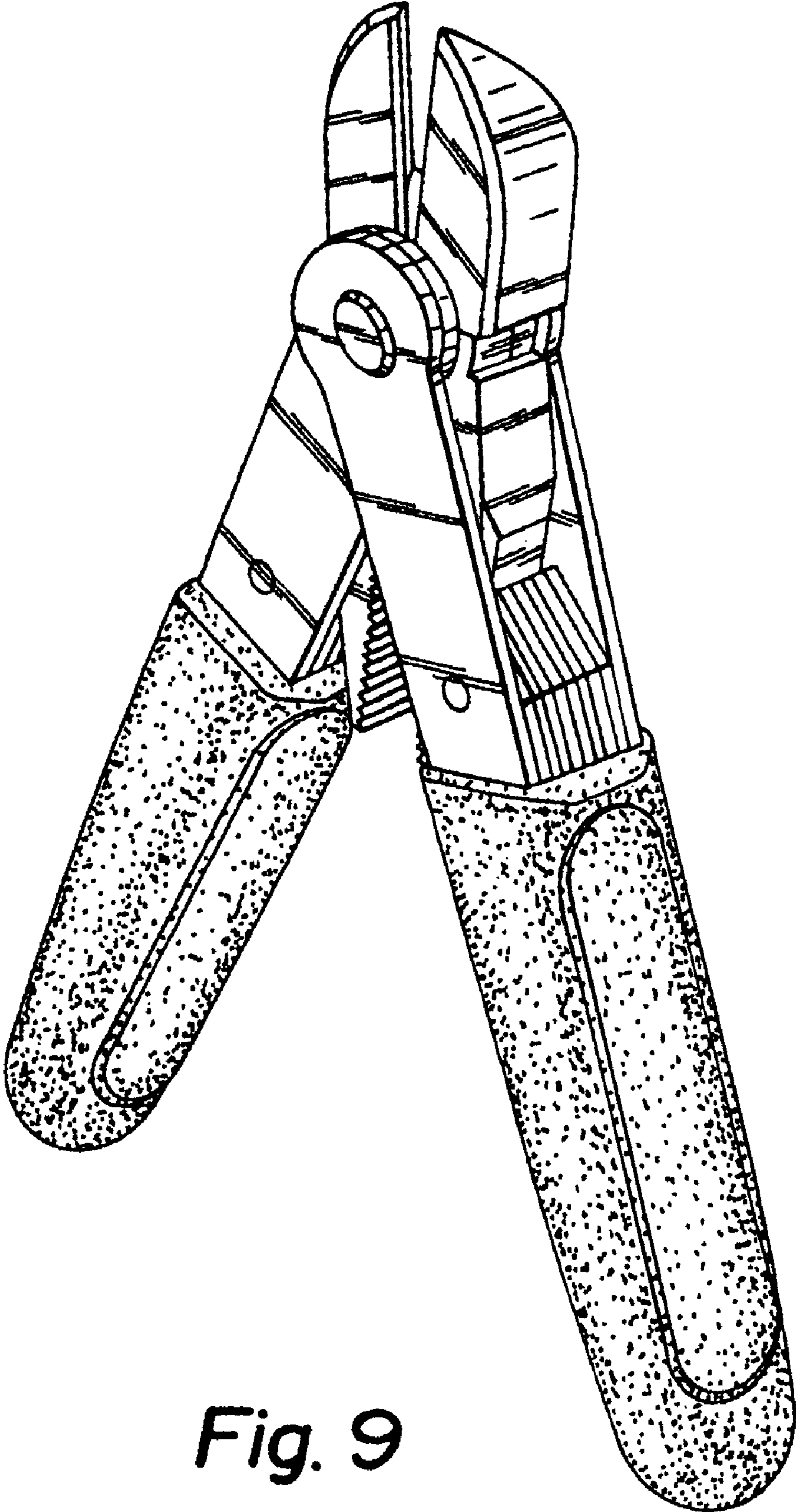


*Fig. 7*



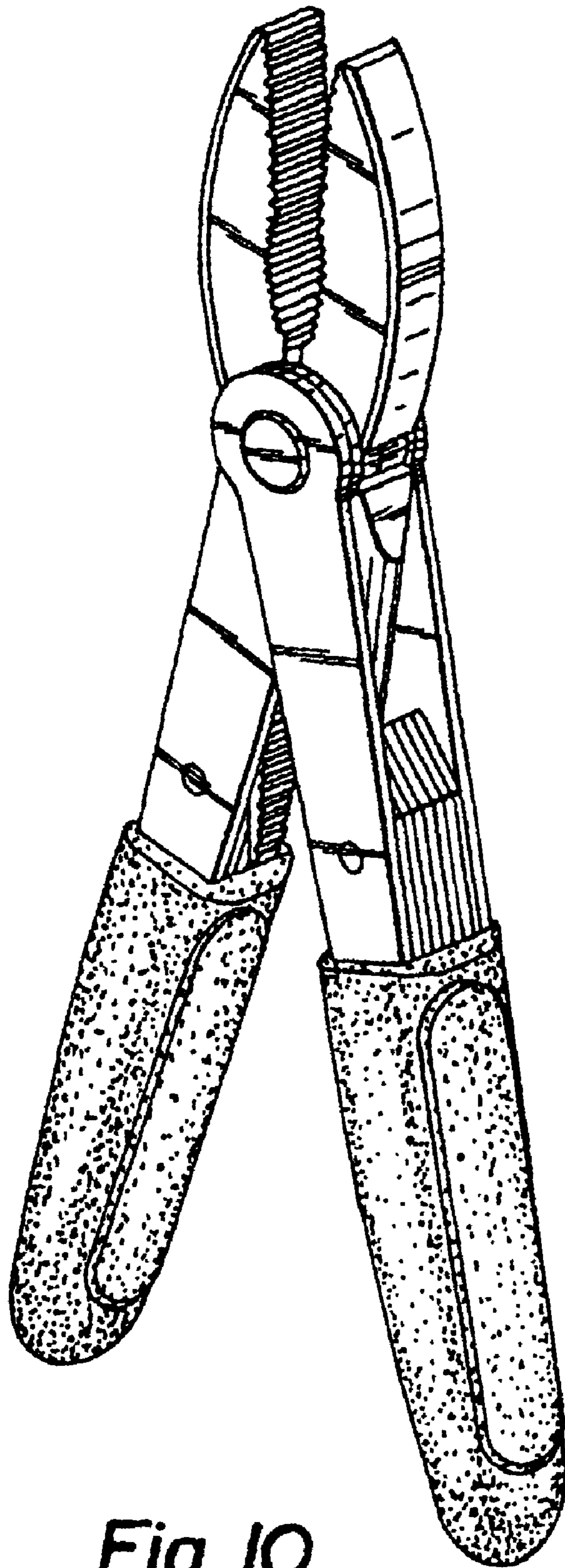
*Fig. 8*



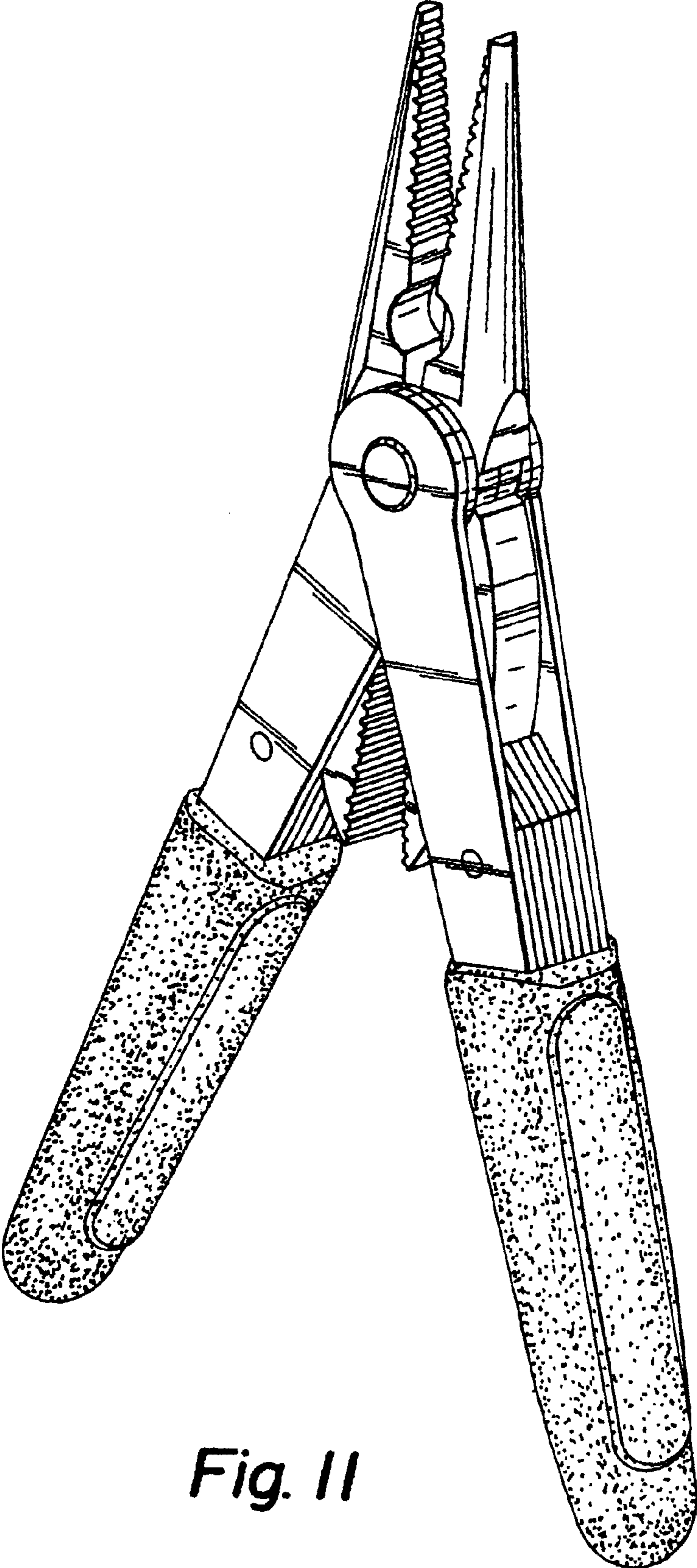


*Fig. 9*





*Fig. 10*



*Fig. 11*