



US00D363108S

United States Patent [19]
Johnson

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[54] **BROADHEAD WITH EXPANDABLE BLADES**
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[*] Notice: The portion of the term of this patent
subsequent to Dec. 14, 2007 has been
disclaimed.
[**] Term: **14 Years**
[21] Appl. No.: **13,851**
[22] Filed: **Oct. 4, 1993**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 725,273, Jul. 3, 1991, Pat.
No. Des. 342,303.
[52] U.S. Cl. **D22/115**
[58] Field of Search D22/115; 273/416,
273/418, 419, 420, 421, 422

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Primary Examiner—Doris V. Coles
Attorney, Agent, or Firm—Burd, Bartz & Gutenkauf

[57] **CLAIM**

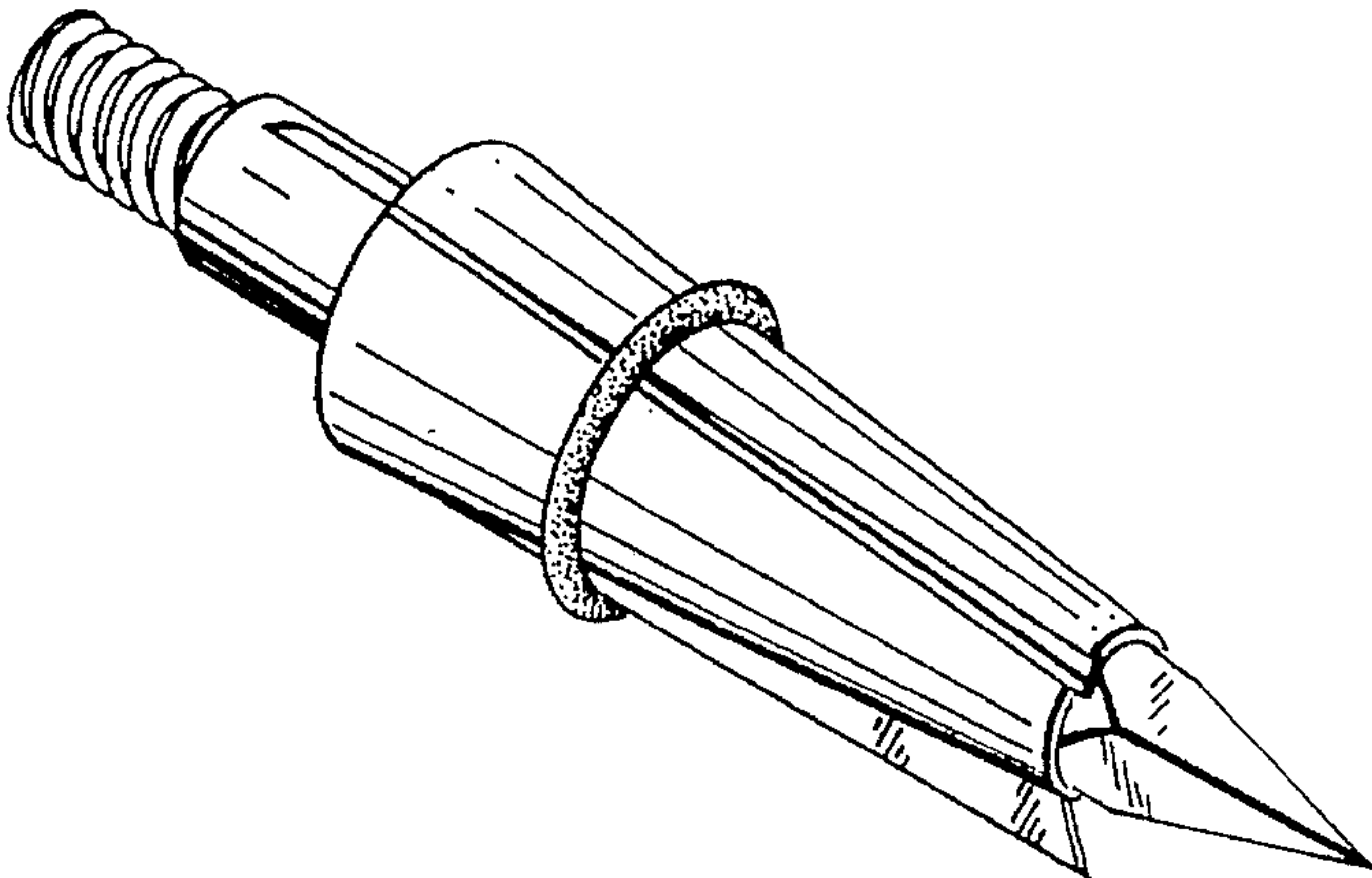
The ornamental design for a broadhead with expandable
blades as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a broadhead with expandable

blades showing my new design;
FIG. 2 is a top plan view of the broadhead of FIG. 1;
FIG. 3 is a bottom plan view of the broadhead of FIG. 1;
FIG. 4 is a side elevational view of the right side of the
broadhead of FIG. 1;
FIG. 5 is a side elevational view of the right side of the
broadhead of FIG. 1;
FIG. 6 is a front elevational view of the broadhead of FIG.
1;
FIG. 7 is a rear elevational view of the broadhead of FIG. 1;
FIG. 8 is a perspective view of the broadhead of FIG. 1,
showing the blades in open positions;
FIG. 9 is a top plan view of the broadhead of FIG. 8;
FIG. 10 is a bottom plan view of the broadhead of FIG. 8;
FIG. 11 is a side elevational view of the left side of the
broadhead of FIG. 8;
FIG. 12 is a side elevational view of the right side of the
broadhead of FIG. 8;
FIG. 13 is a front elevational view of the broadhead of FIG.
8;
FIG. 14 is a rear elevational view of the broadhead of FIG.
8;
FIG. 15 is a perspective view of a second modification of the
broadhead with expandable blades of my new design;
FIG. 16 is a top plan view of the broadhead of FIG. 15, the
bottom plan view being a mirror image thereof;
FIG. 17 is a side elevational view of the broadhead of FIG.
15, the opposite side being a mirror image thereof;
FIG. 18 is a front elevational view of the broadhead of FIG.
15;
FIG. 19 is a rear elevational view of the broadhead of FIG.
15;
FIG. 20 is a perspective view of the broadhead of FIG. 15
with the blades in the open position;
FIG. 21 is top plan view of the broadhead of FIG. 20, the
bottom view being a mirror image thereof;
FIG. 22 is a side elevational view of the broadhead of FIG.
20, the opposite side being a mirror image thereof;
FIG. 23 is a front elevational view of the broadhead of FIG.
20; and,
FIG. 24 is a rear elevational view of the broadhead of FIG.
20.

1 Claim, 5 Drawing Sheets



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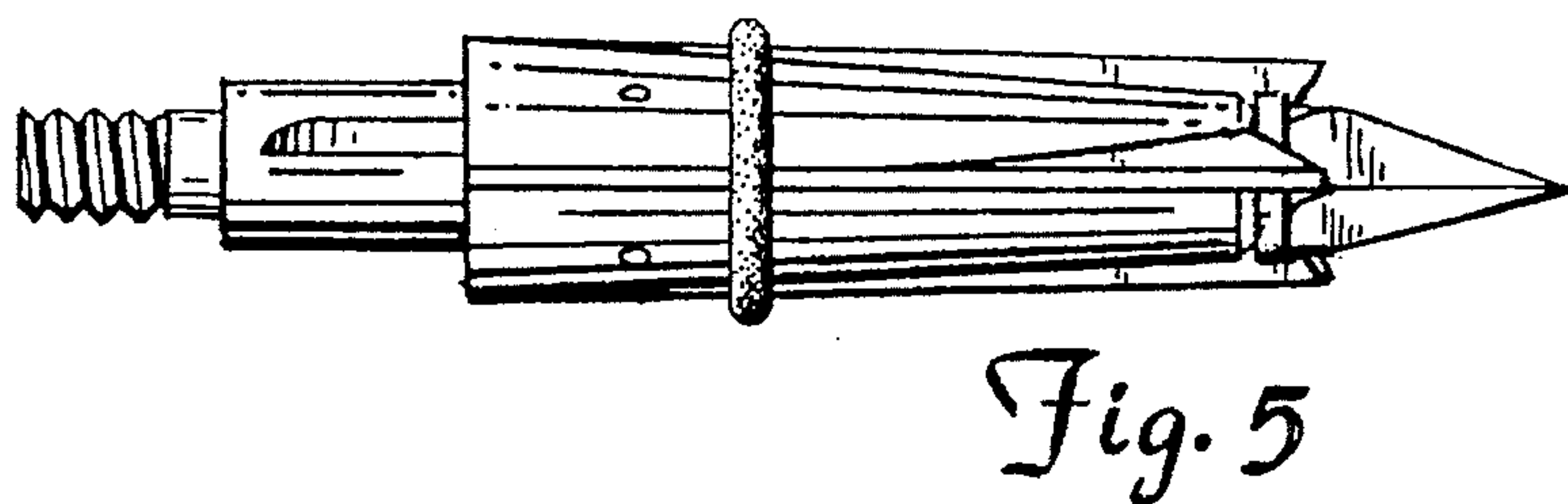
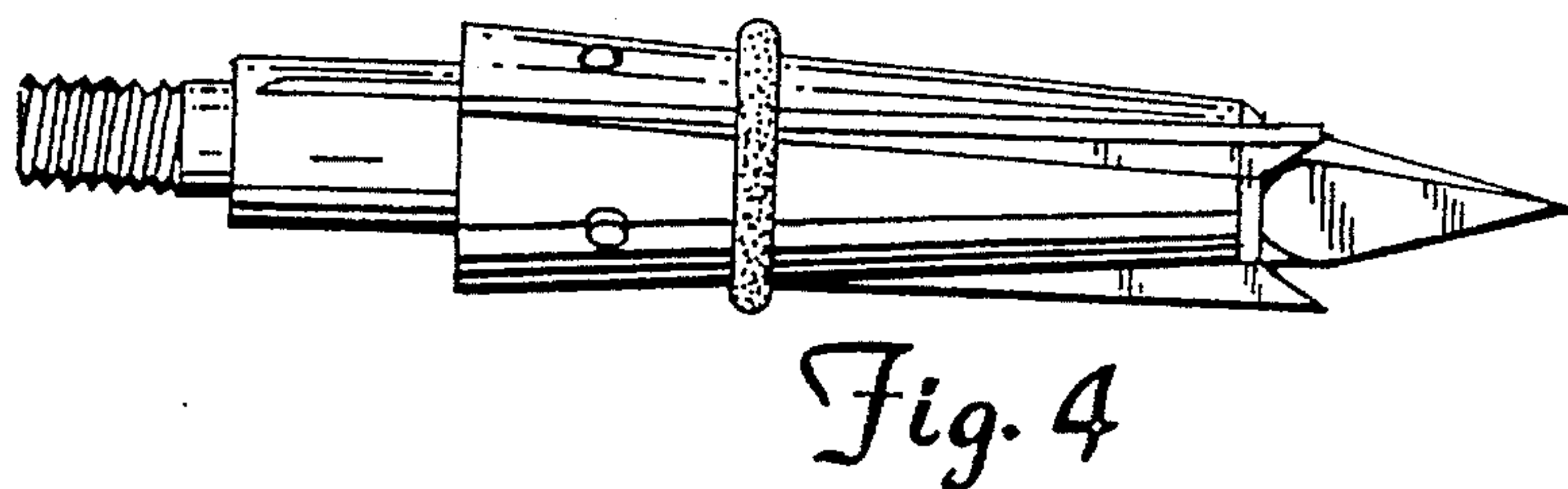
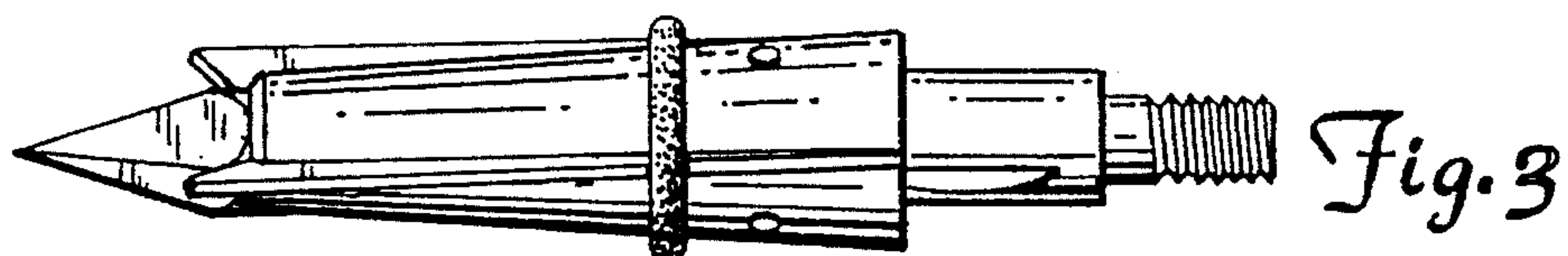
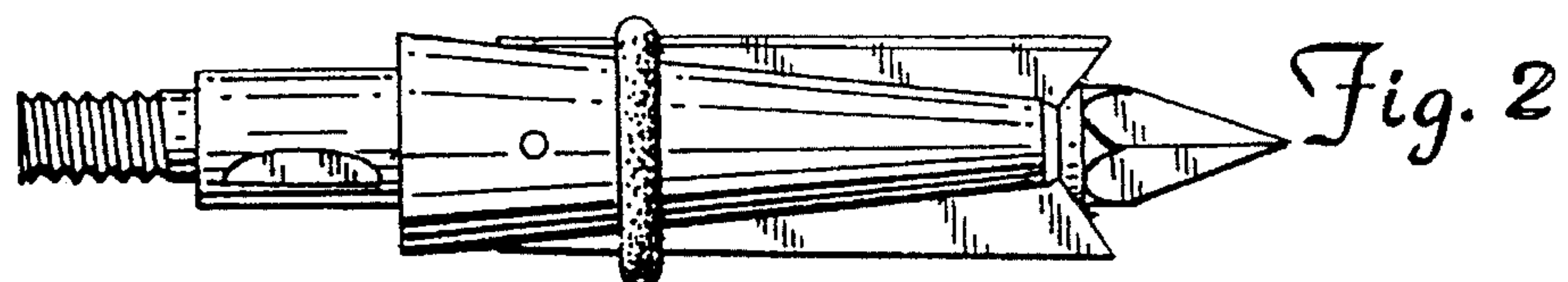
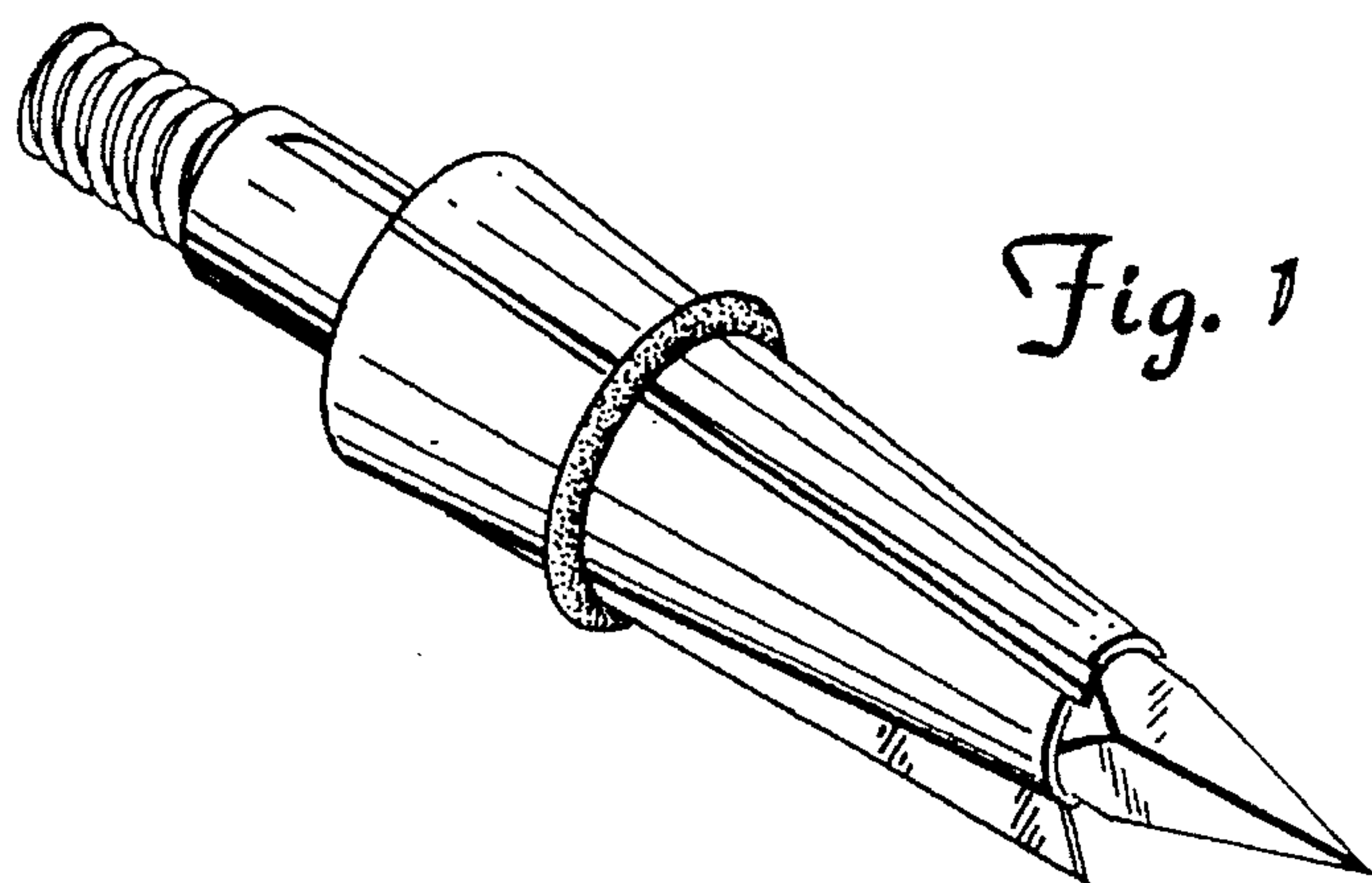




Fig. 6

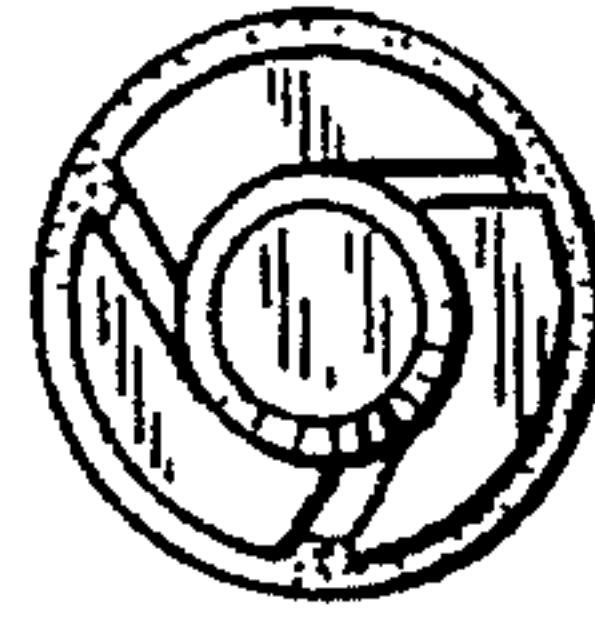


Fig. 7

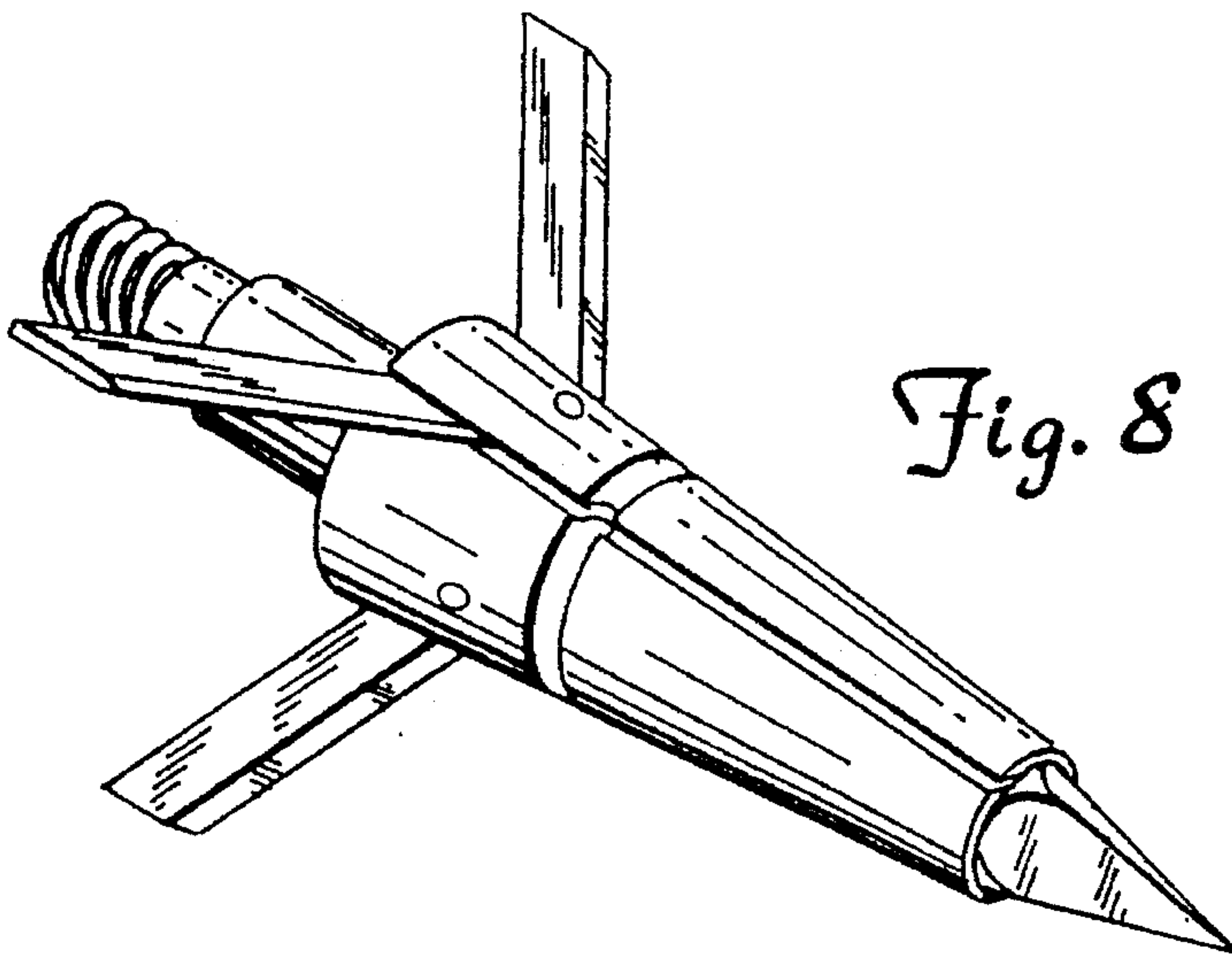


Fig. 8

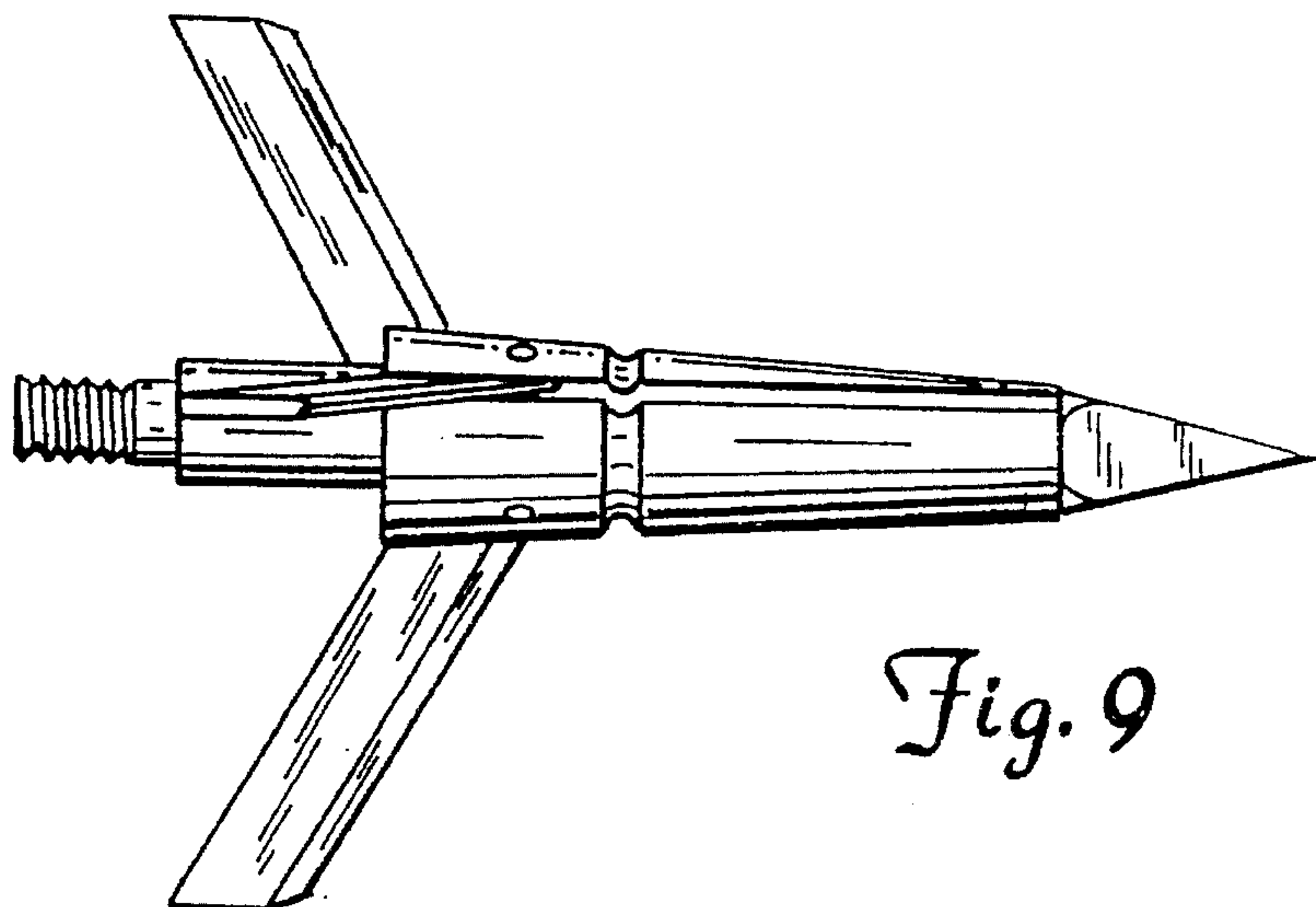


Fig. 9

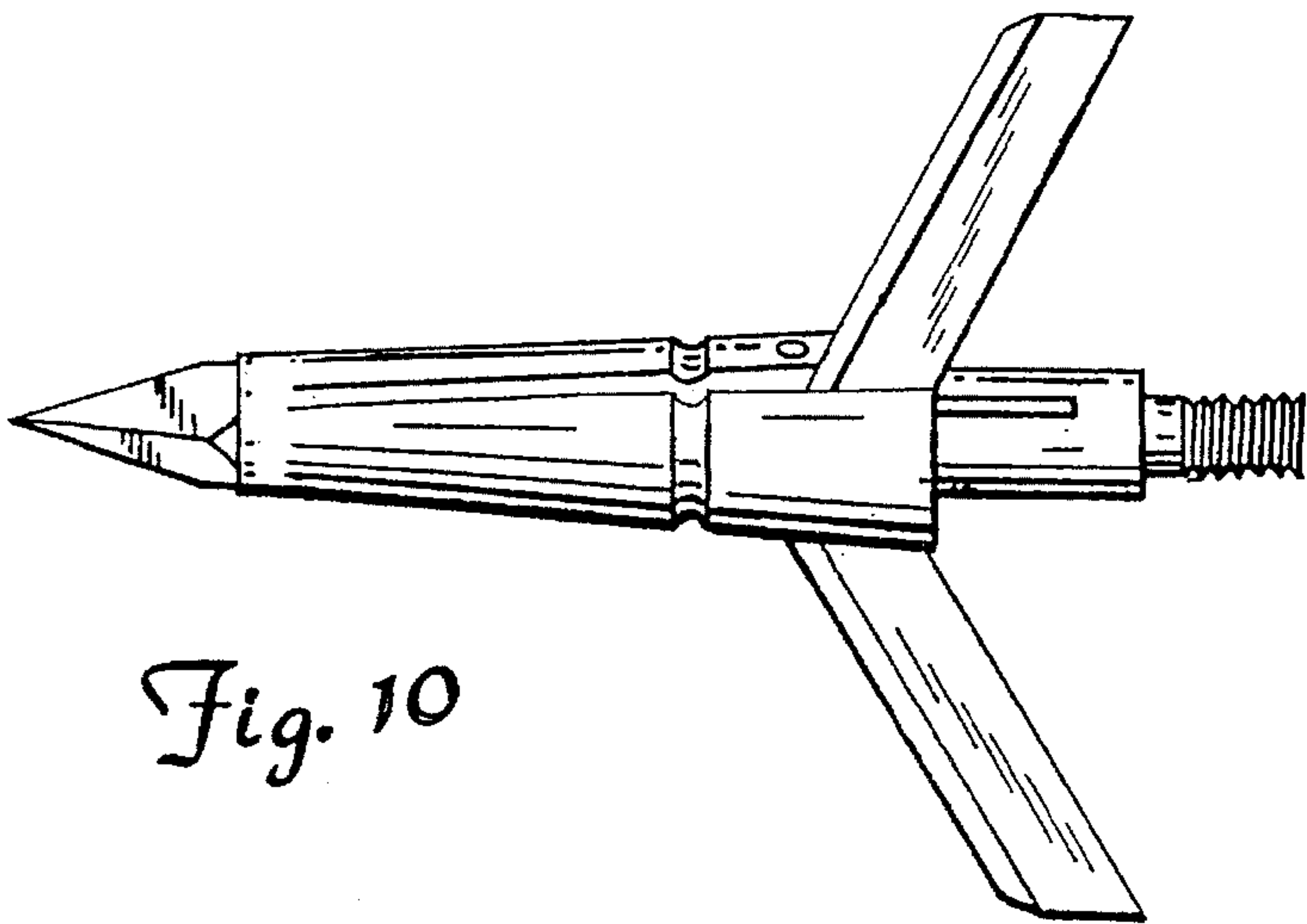


Fig. 10

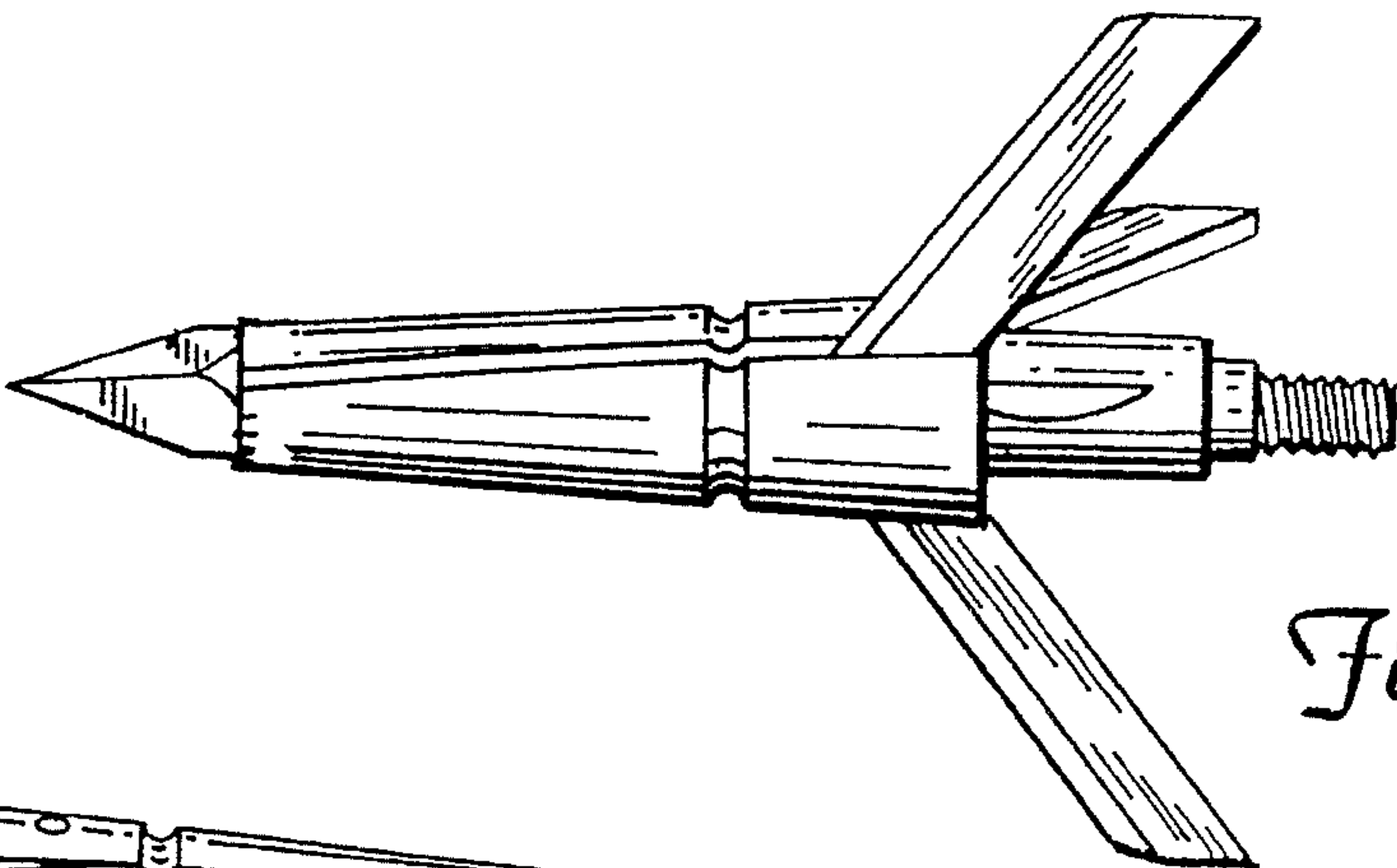


Fig. 11

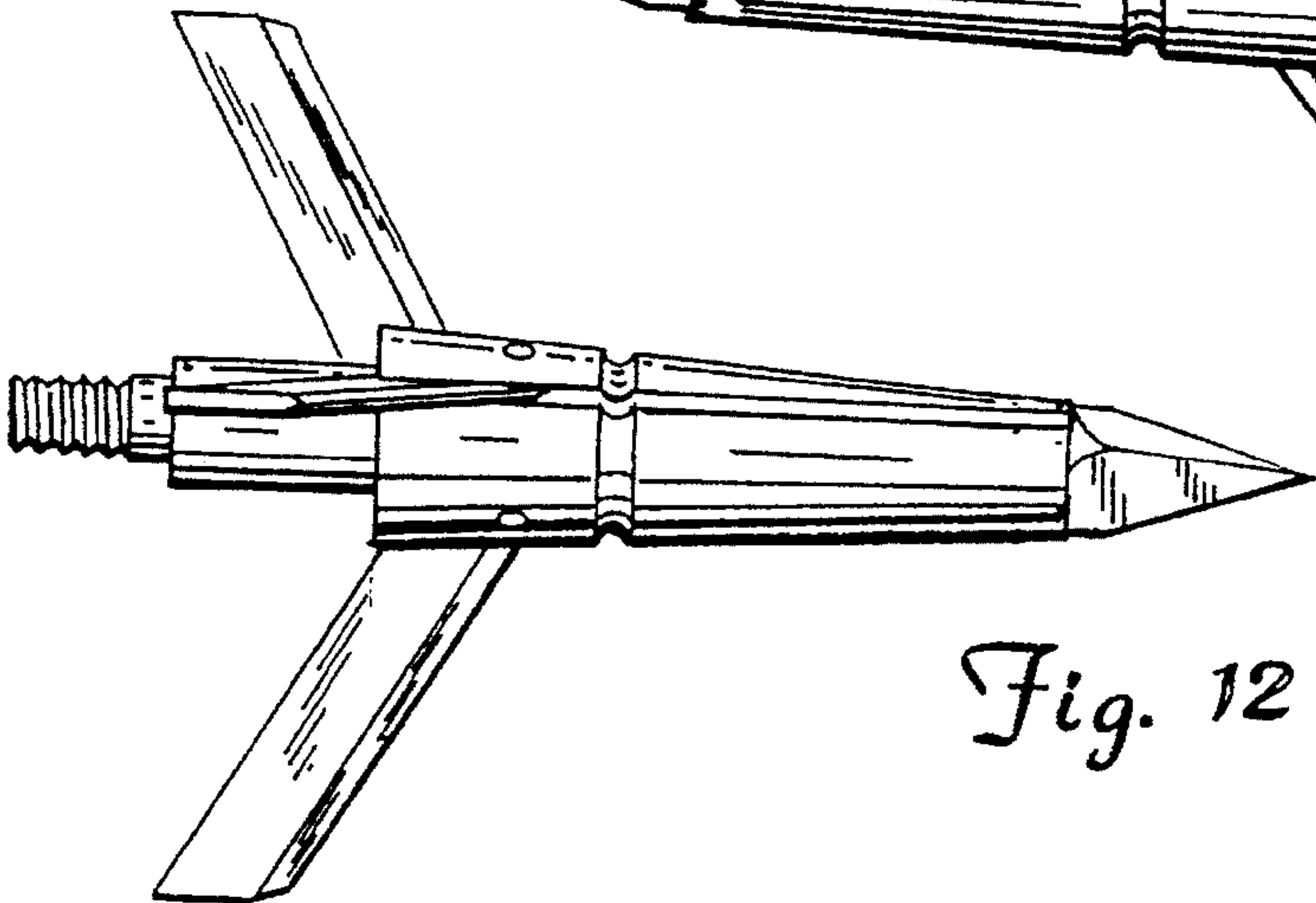


Fig. 12

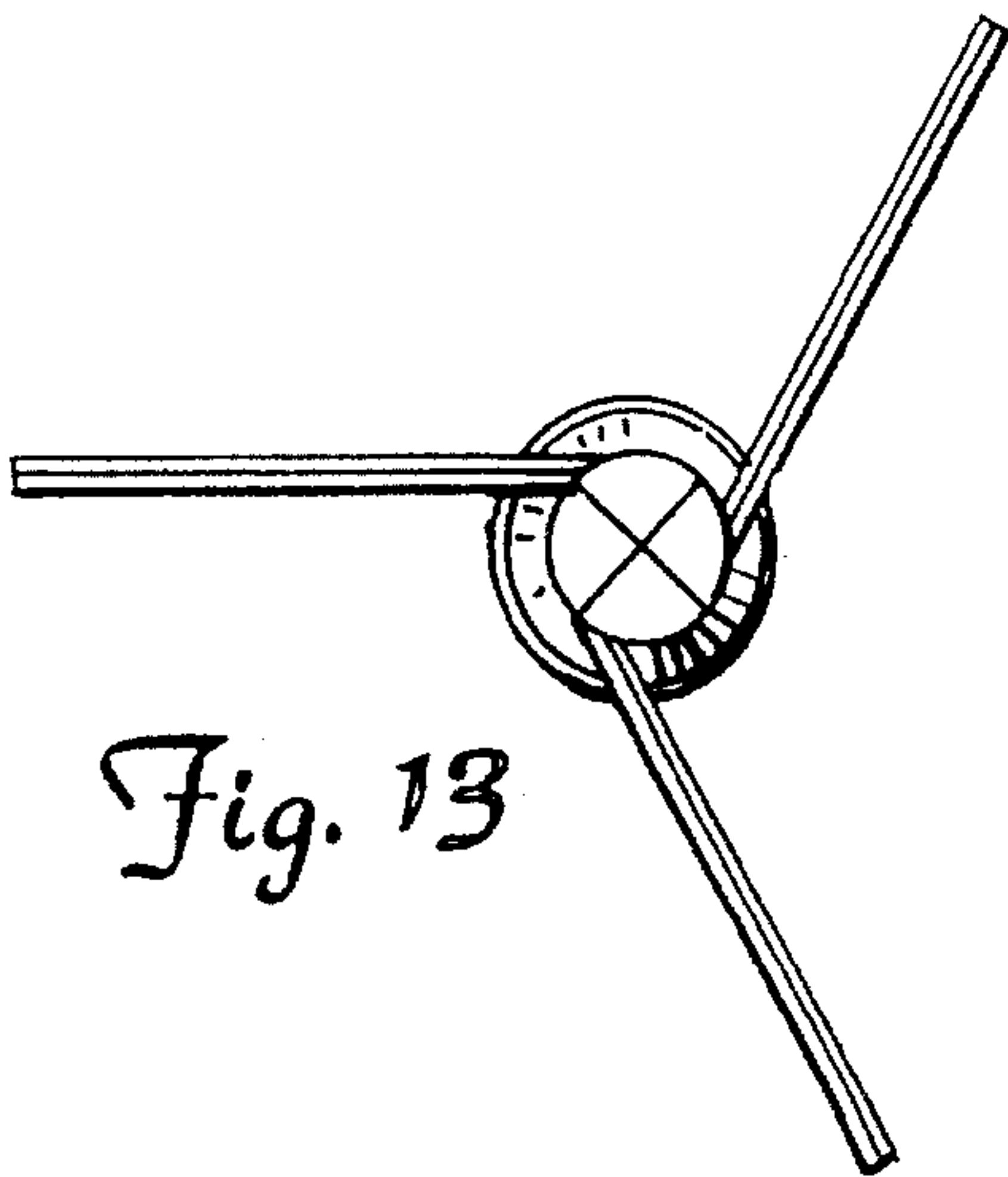


Fig. 13

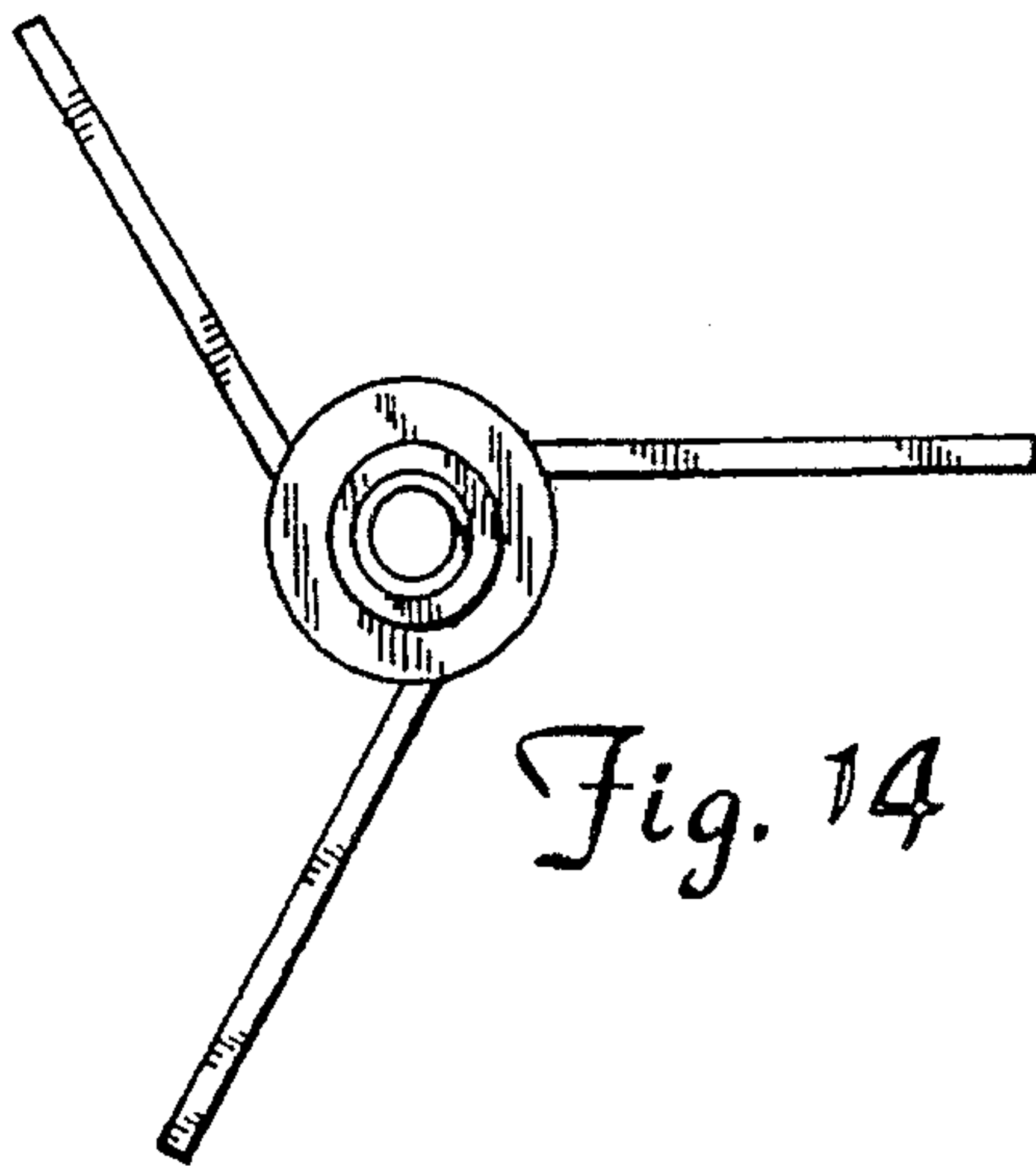


Fig. 14

