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

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(54) **HOLE-PUNCHING PLIERS**

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

(21) Appl. No.: **29/118,094**

(22) Filed: **Feb. 4, 2000**

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

(52) **U.S. Cl.** ..... **D8/52**

(58) **Field of Search** ..... D8/52, 98, 51,  
D8/106; 72/325, 326, 331, 409.01; 30/363,  
364, 366; 81/349

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

664,299 \* 12/1900 Smith ..... 30/364  
1,126,324 \* 1/1915 Weinstein ..... 30/364

1,308,272 \* 7/1919 Berglund ..... 30/364  
2,568,641 \* 9/1951 Kramer et al. .... 81/349  
4,193,191 \* 3/1980 Sisco ..... 30/364

\* cited by examiner

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(57) **CLAIM**

The ornamental design for hole-punching pliers, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of hole-punching pliers showing my new design.

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

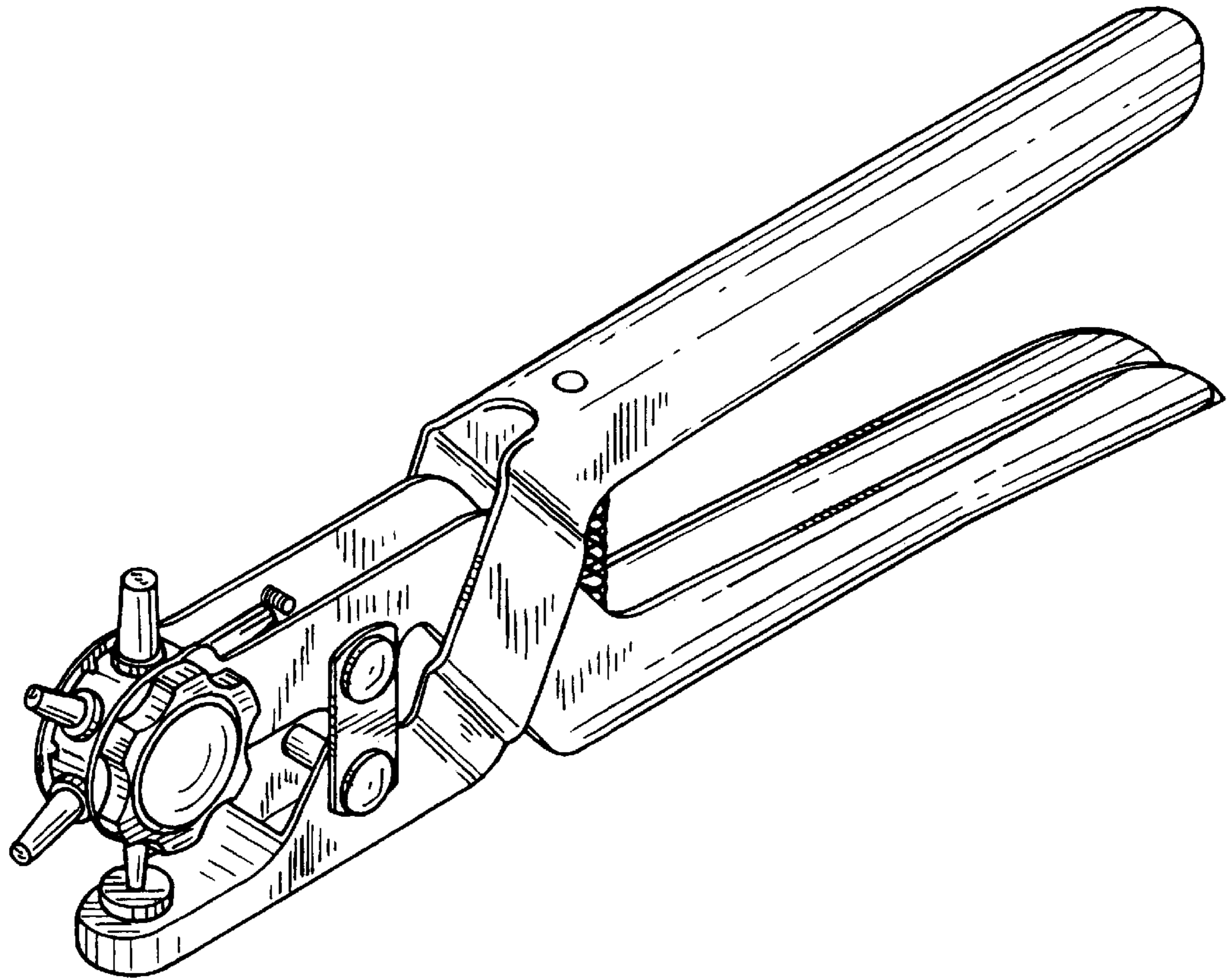
FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 4 Drawing Sheets**



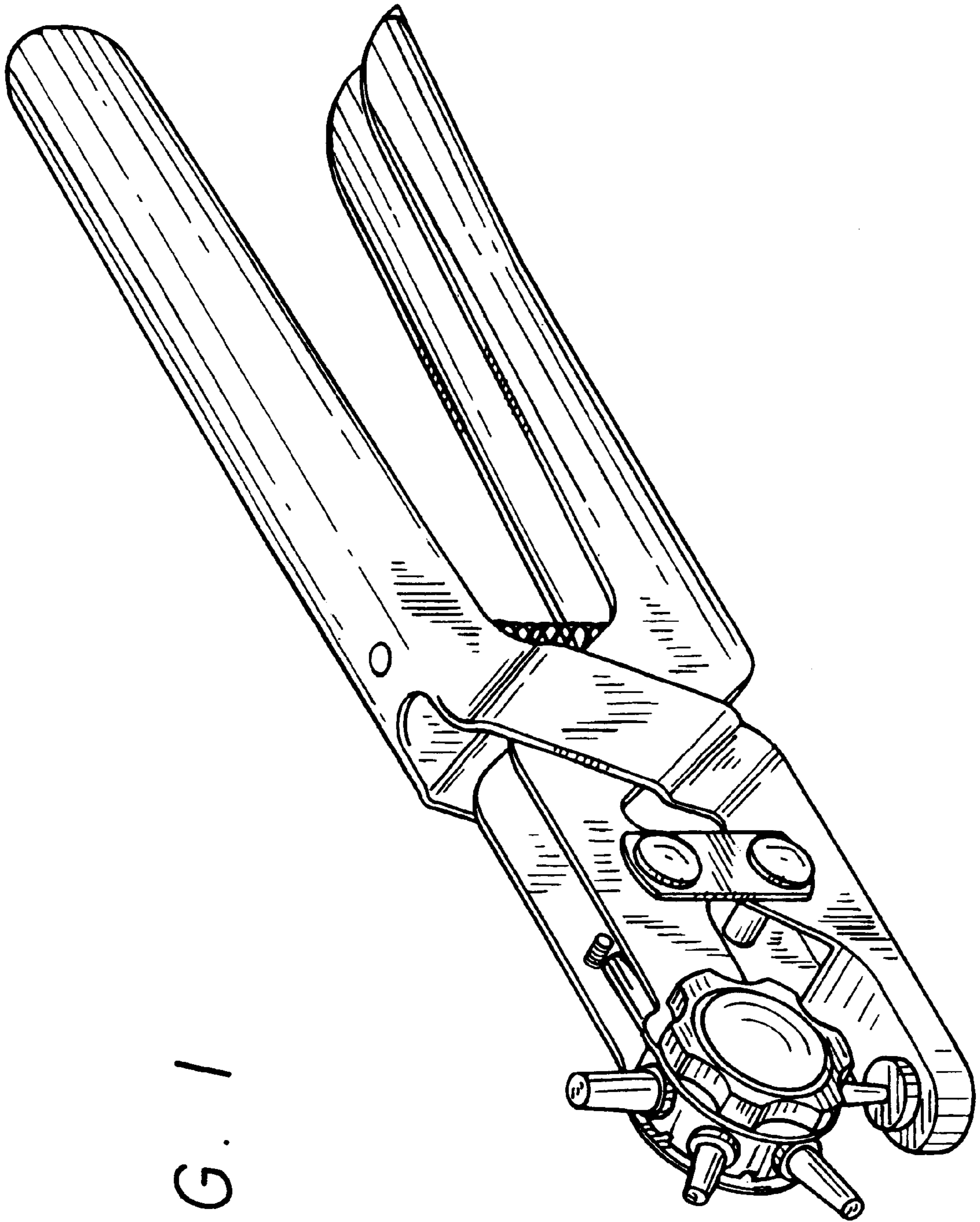


FIG. 1

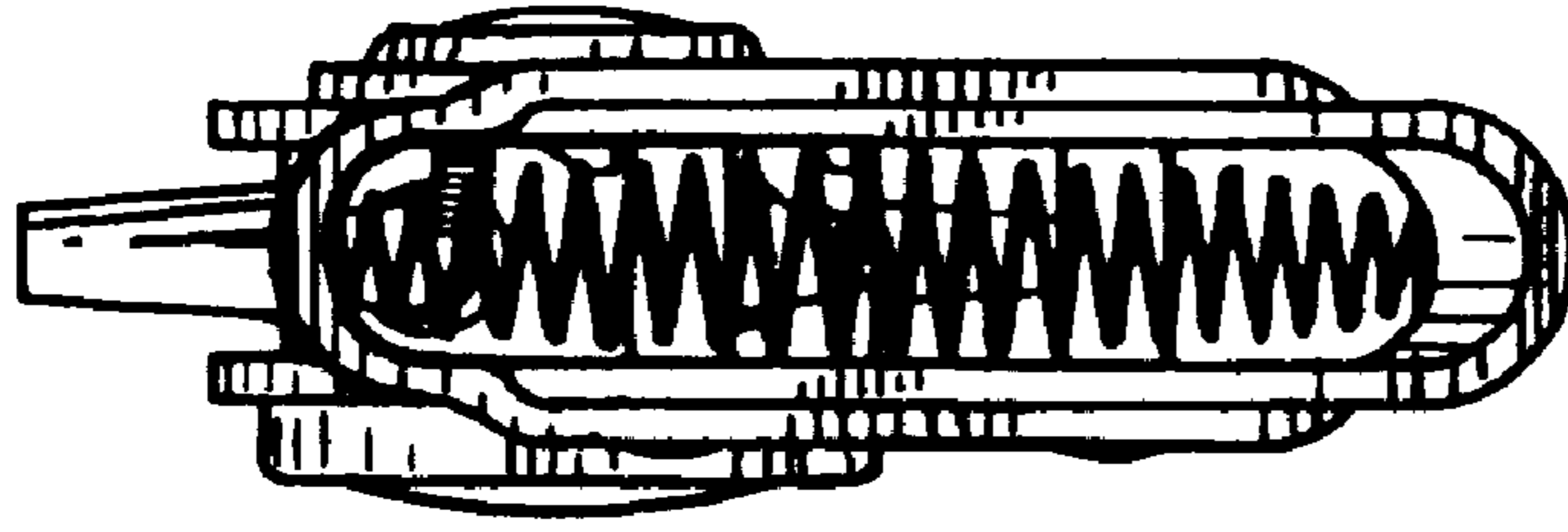


FIG. 2

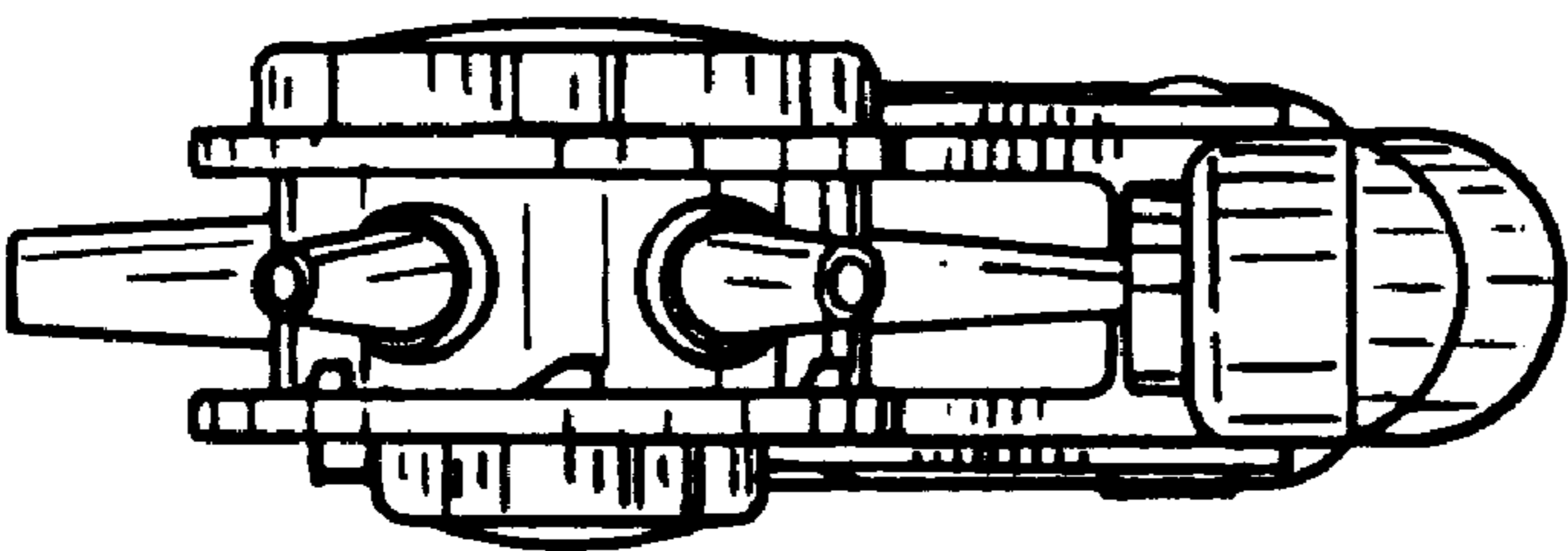


FIG. 3

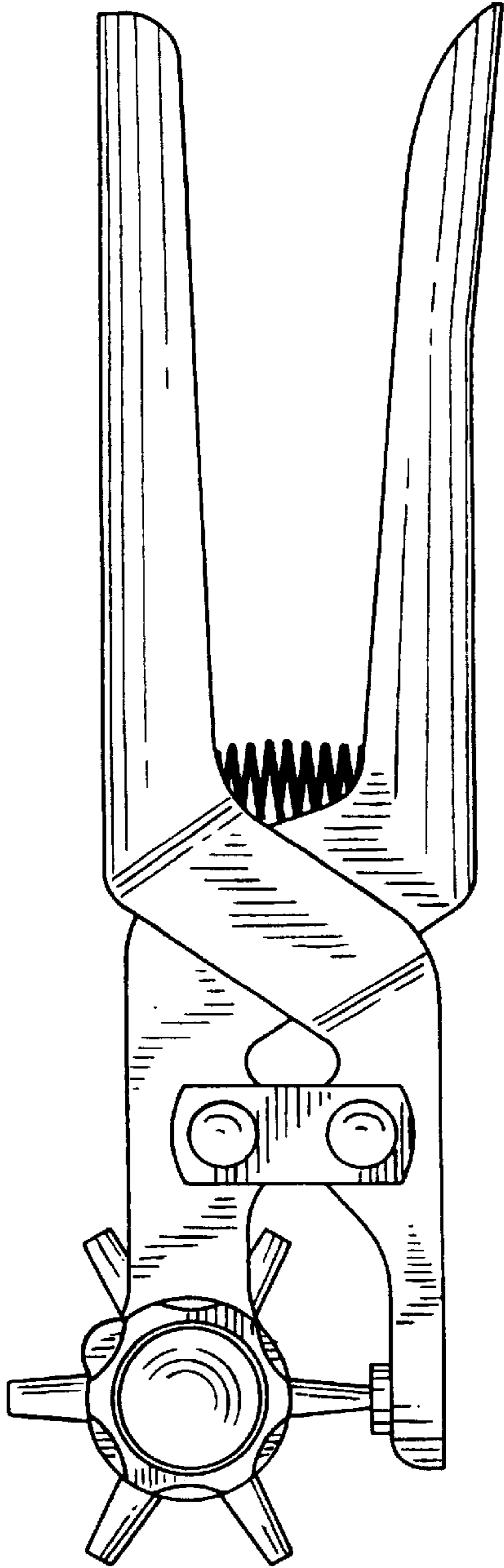


FIG. 5

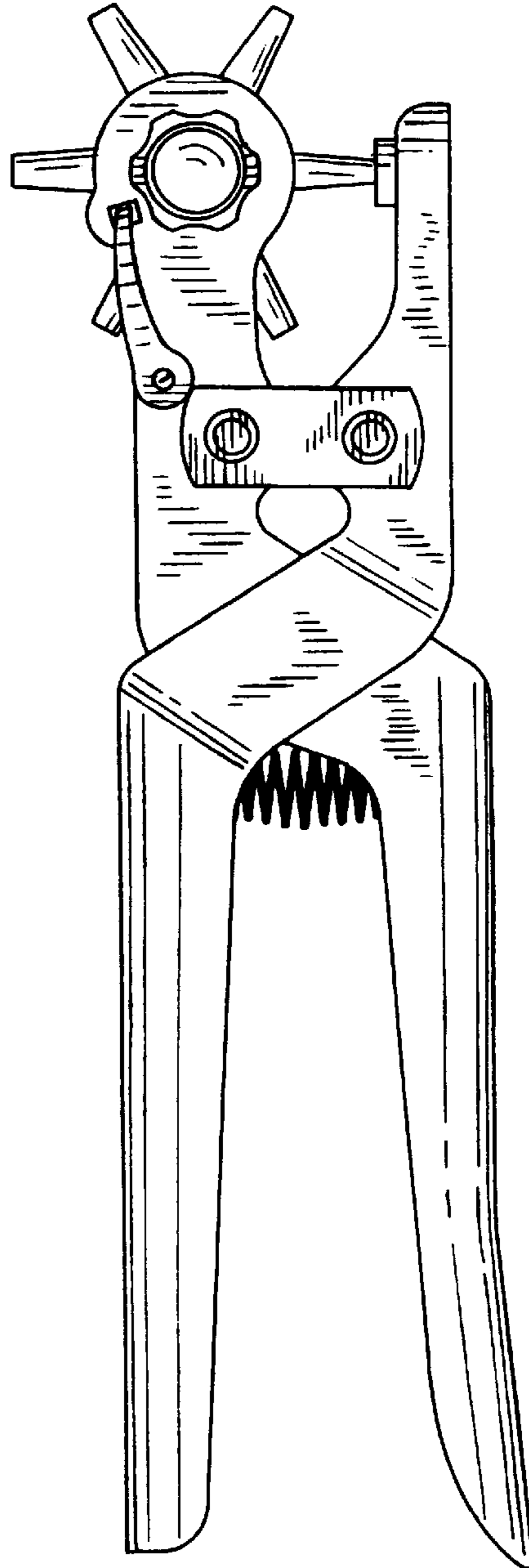


FIG. 4

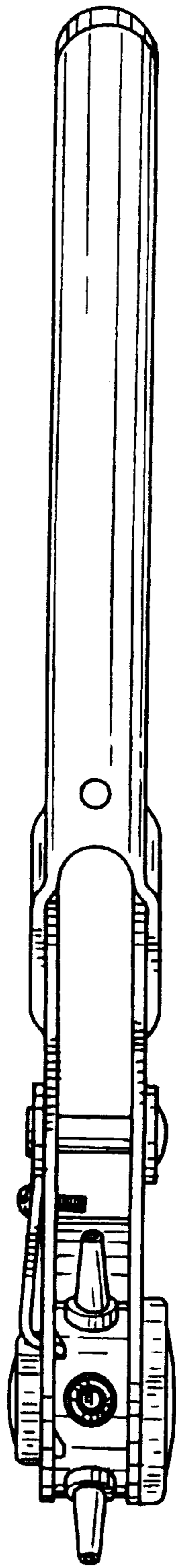


FIG. 6

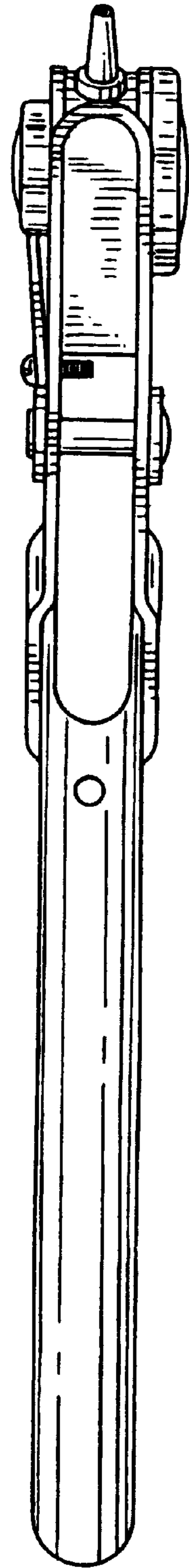


FIG. 7