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# United States Patent [19]

Rees

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[54] **HAND HELD ANGIOPLASTY SURGICAL INSTRUMENT FOR RECIPROCATING A GUIDEWIRE WITHIN A CATHETER**

[75] Inventor: **Michael R. Rees**, Newcastle under Lyme, England

[73] Assignee: **Medical Miracles Company**, West Yorkshire, England

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

[21] Appl. No.: **21,781**

[22] Filed: **Apr. 20, 1994**

[52] U.S. Cl. .... **D24/146; D24/113; D24/133**

[58] **Field of Search** ..... D24/133, 146, D24/112, 113, 140; 128/72, 657, 43, 754; 604/22, 164; 606/169, 171

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*Primary Examiner*—Louis S. Zarfes  
*Assistant Examiner*—I. Simmons  
*Attorney, Agent, or Firm*—Richard E. Jenkins

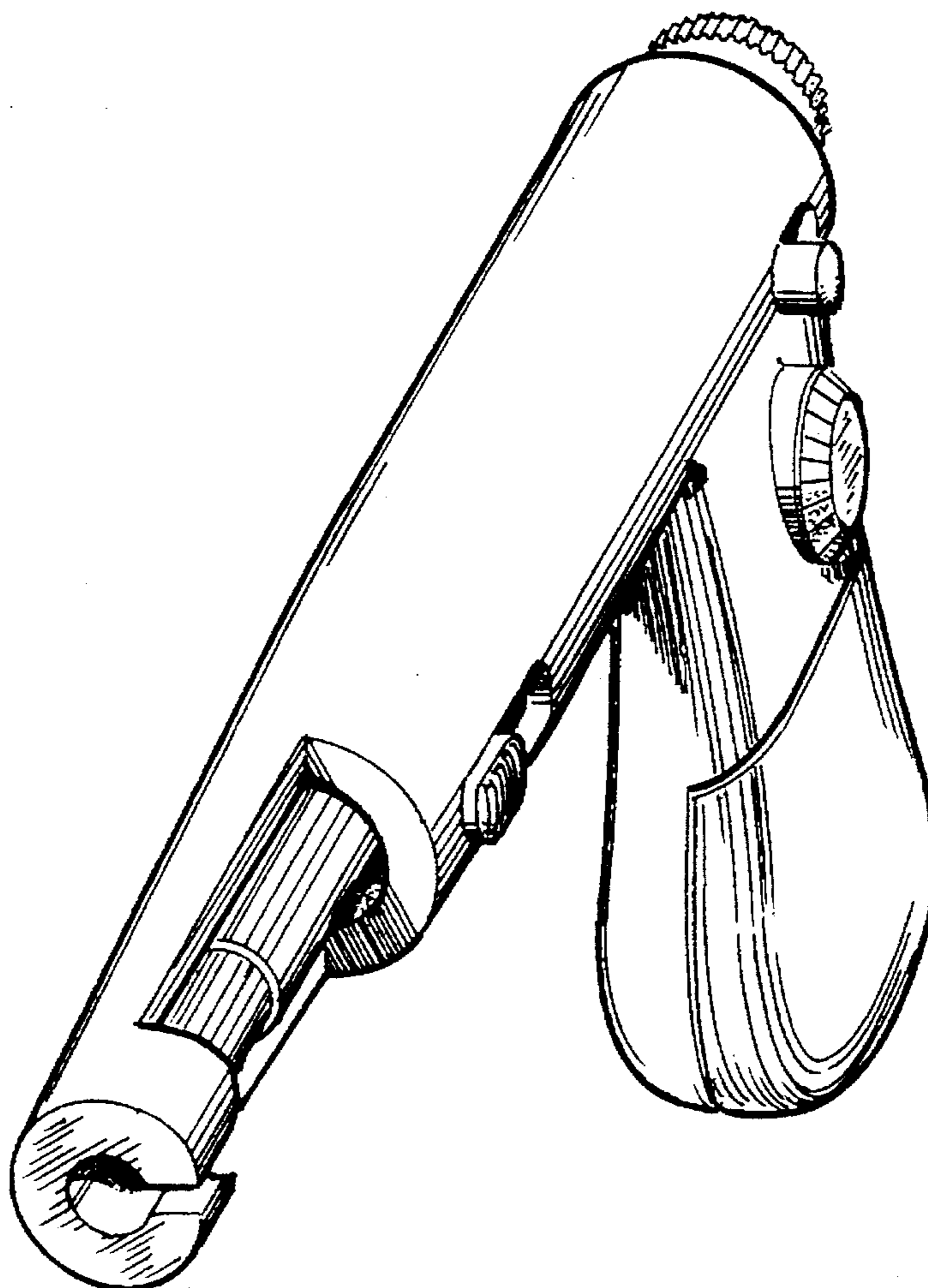
[57] **CLAIM**

The ornamental design for a hand held angioplasty surgical instrument for reciprocating a guidewire within a catheter, as shown and described.

**DESCRIPTION**

FIG. 1 is a side elevation view of a hand held angioplasty surgical instrument for reciprocating a guidewire within a catheter showing my new design;  
FIG. 2 is a side elevational view thereof, opposite that shown in FIG. 1;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a front elevational view thereof;  
FIG. 6 is a rear elevational view thereof;  
FIG. 7 is a front top perspective view thereof; and,  
FIG. 8 is a rear top perspective view thereof.

**1 Claim, 4 Drawing Sheets**



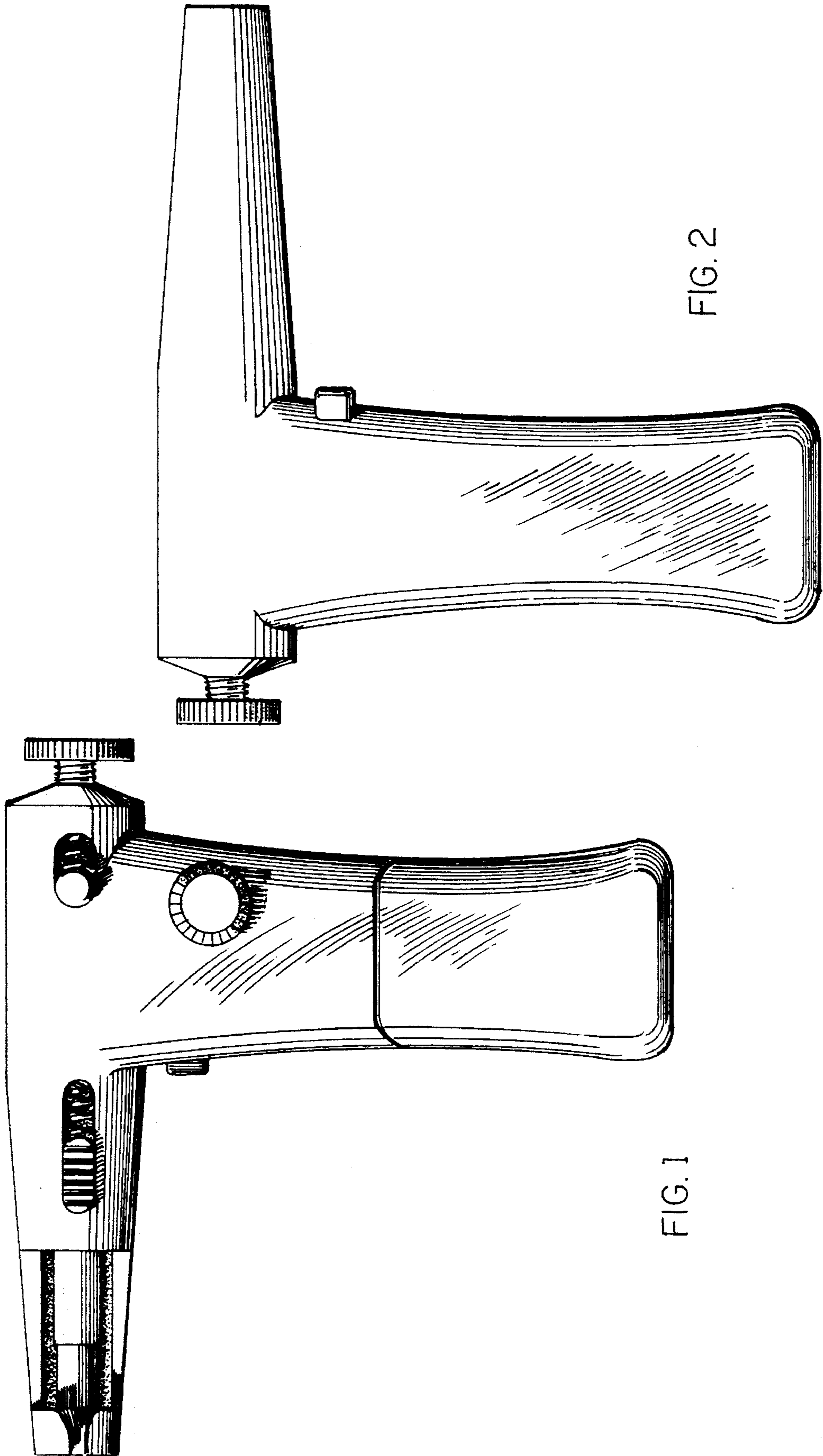


FIG. 2

FIG. 1

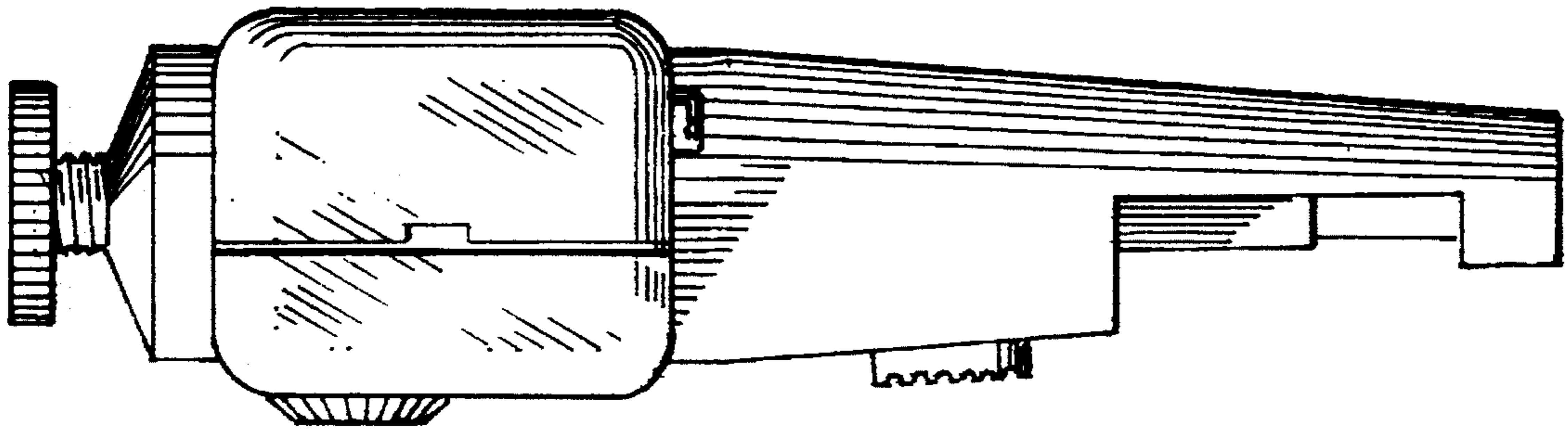


FIG. 4

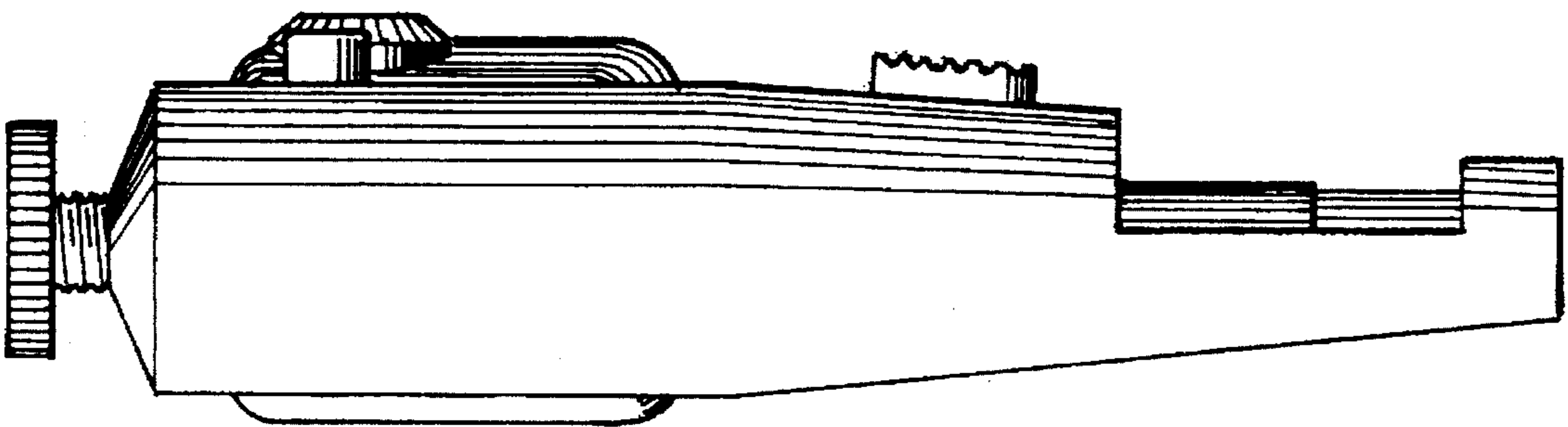


FIG. 3

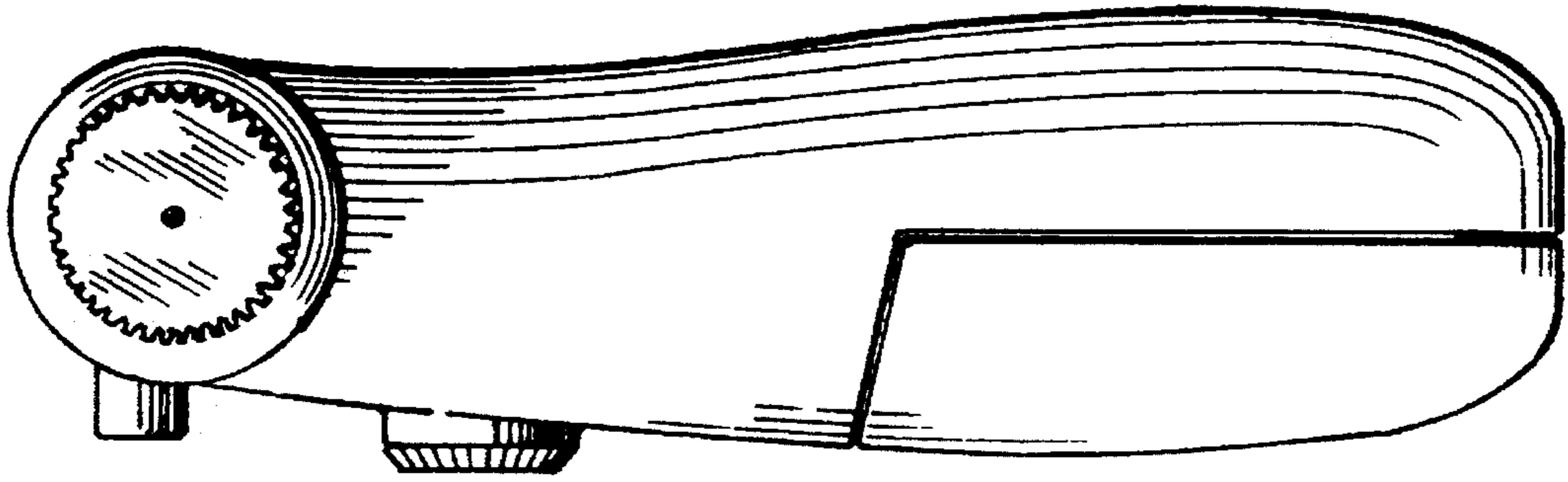


FIG. 6

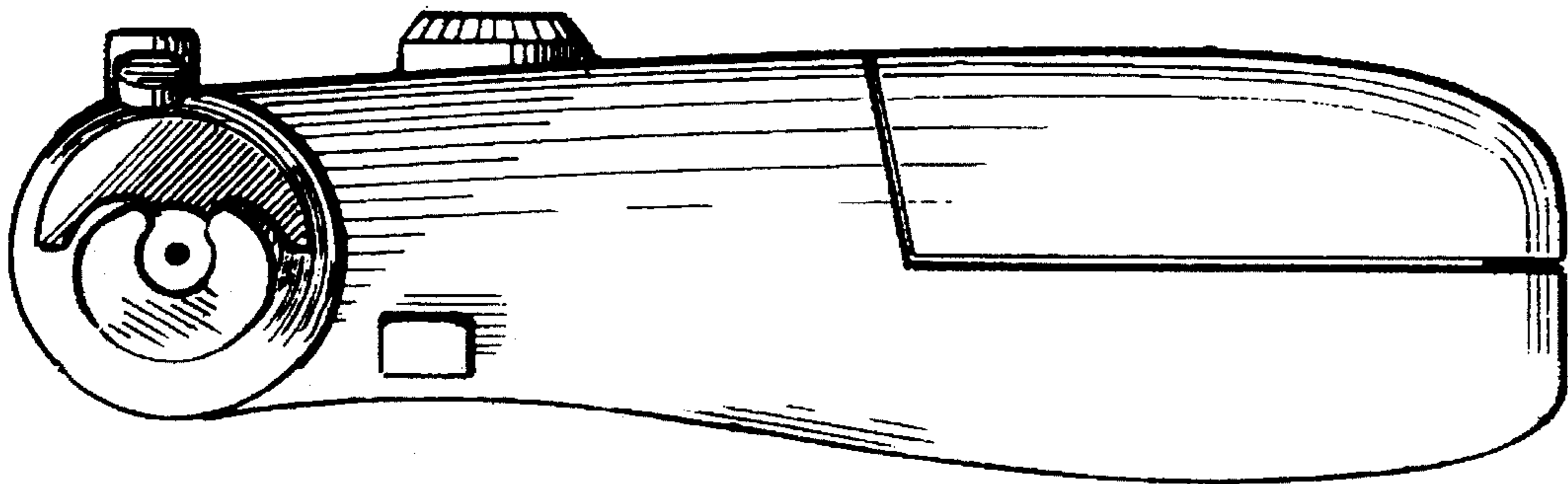


FIG. 5

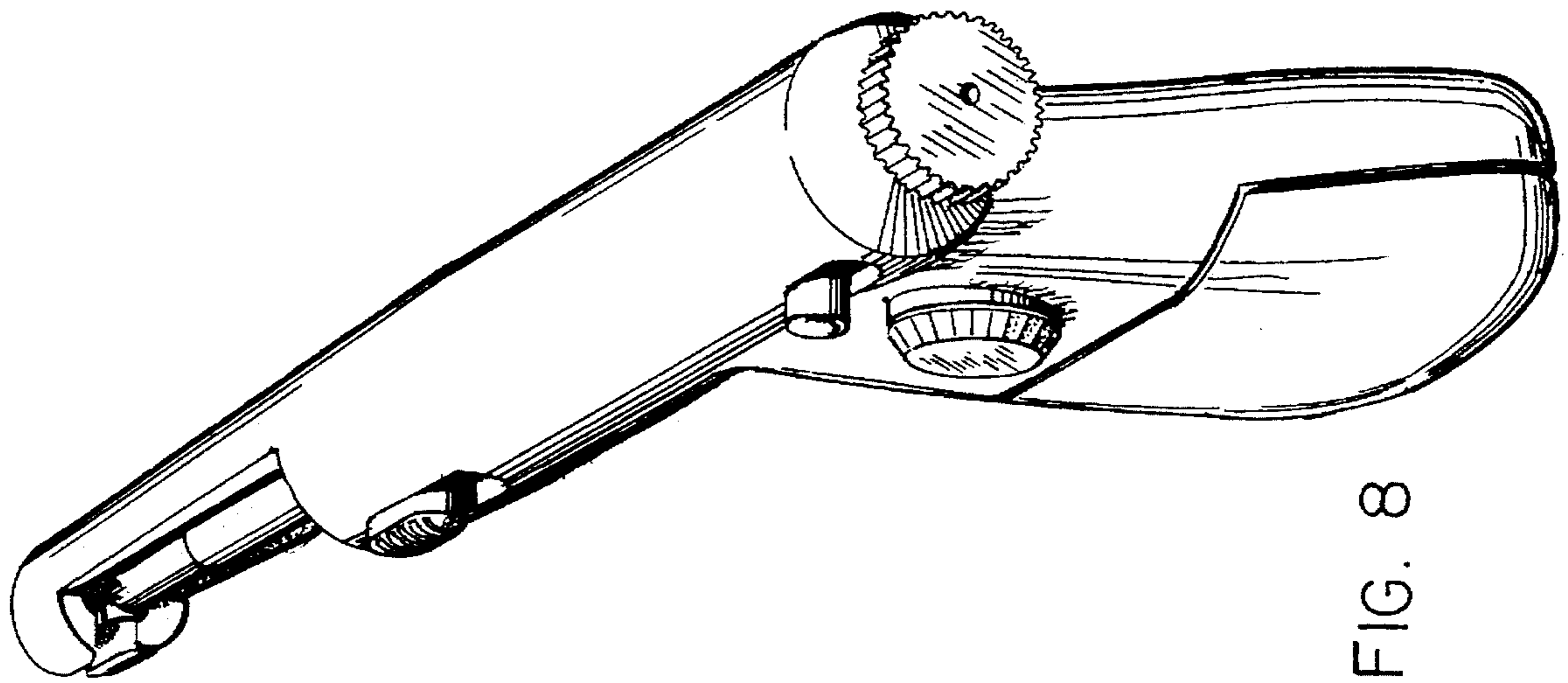


FIG. 8

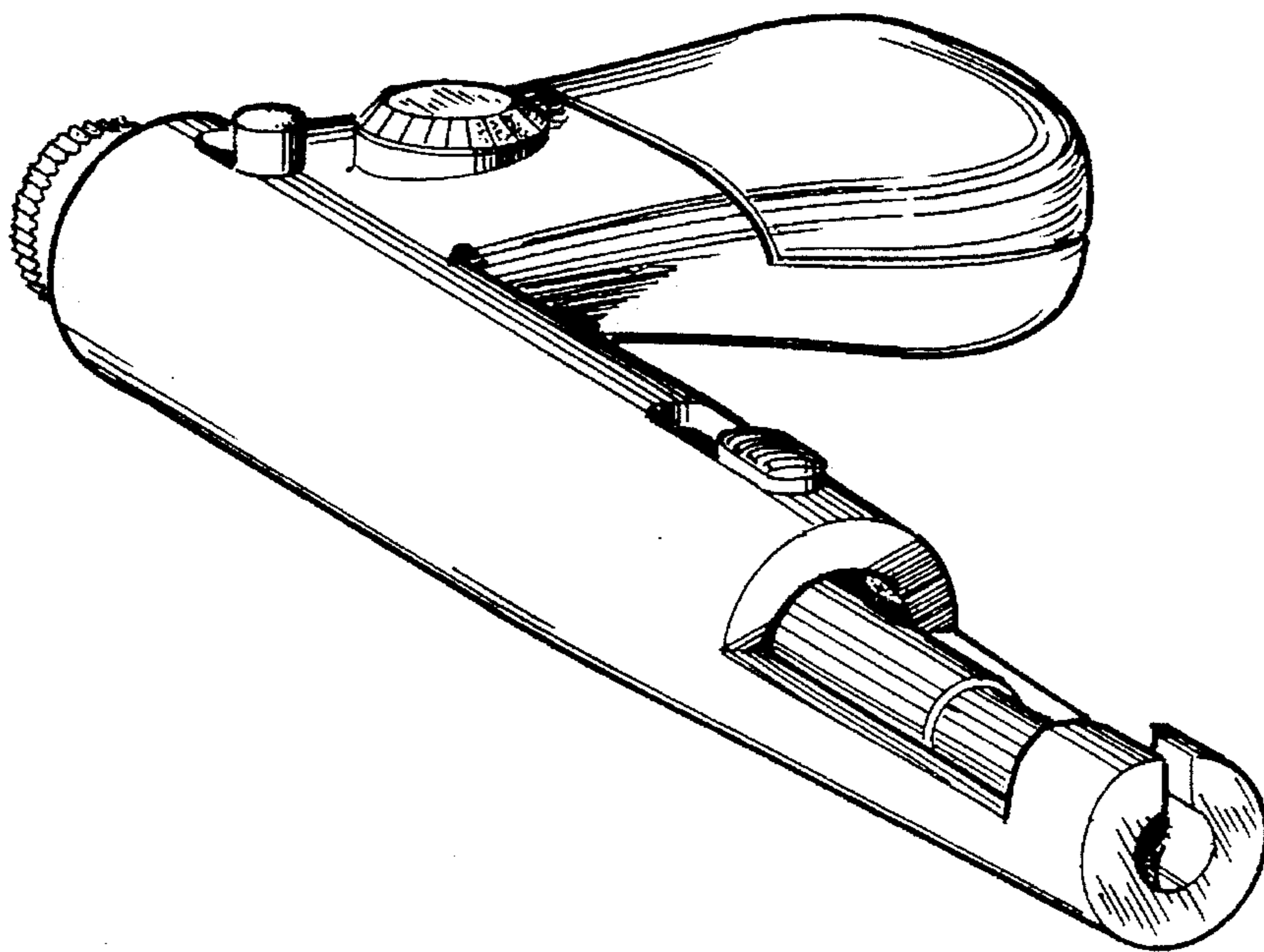


FIG. 7