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(12) **United States Design Patent** (10) **Patent No.:** **US D771,809 S**  
**Huegle et al.** (45) **Date of Patent:** **\*\* Nov. 15, 2016**

(54) **ENDOSCOPIC INSTRUMENT FOR RETROGRADE BIOPSY**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/138**

(58) **Field of Classification Search**

USPC ..... D24/138, 137, 133, 135, 140, 147-149;  
600/101-105, 111, 112, 114, 117, 118,  
600/127, 128-131, 136-139, 141, 142,  
600/144-147, 149, 152, 153-155, 156, 157,  
600/158, 159, 160, 166, 169, 172, 179, 567  
CPC A61B 1/00; A61B 1/00064; A61B 1/00066;  
A61B 1/0669

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an endoscopic instrument for retrograde biopsy, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an open endoscopic instrument for retrograde biopsy according to the present invention.

FIG. 2 is a front perspective view of a closed endoscopic instrument for retrograde biopsy of FIG. 1.

FIG. 3 is a left view of the open endoscopic instrument for retrograde biopsy of FIG. 1.

FIG. 4 is a left view of the closed endoscopic instrument for retrograde biopsy of FIG. 2.

FIG. 5 is a right view of the open endoscopic instrument for retrograde biopsy of FIG. 1.

FIG. 6 is a right view of the closed endoscopic instrument for retrograde biopsy of FIG. 2.

FIG. 7 is a top view of the open endoscopic instrument for retrograde biopsy of FIG. 1.

FIG. 8 is a top view of the closed endoscopic instrument for retrograde biopsy of FIG. 2.

FIG. 9 is a bottom view of the open endoscopic instrument for retrograde biopsy of FIG. 1.

FIG. 10 is a bottom view of the closed endoscopic instrument for retrograde biopsy of FIG. 2.

FIG. 11 is a front view of the open endoscopic instrument for retrograde biopsy of FIG. 1.

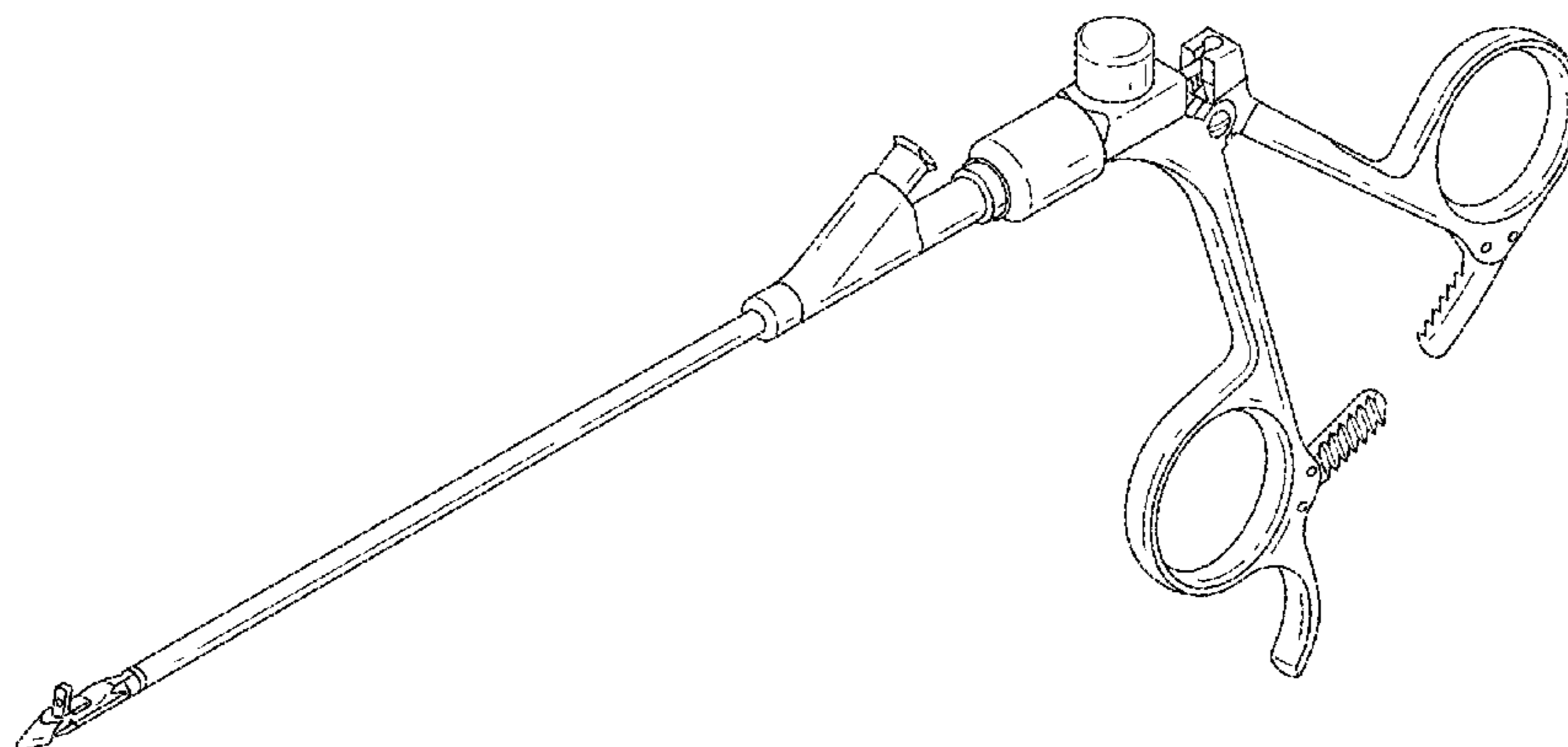
FIG. 12 is a front view of the closed endoscopic instrument for retrograde biopsy of FIG. 2.

FIG. 13 is a rear view of the open endoscopic instrument for retrograde biopsy of FIG. 1; and,

FIG. 14 is a rear view of the closed endoscopic instrument for retrograde biopsy of FIG. 2.

The dashed lines illustrate environment that does not form a part of the present invention, and no claim is made to the material illustrated with dashed lines.

**1 Claim, 14 Drawing Sheets**



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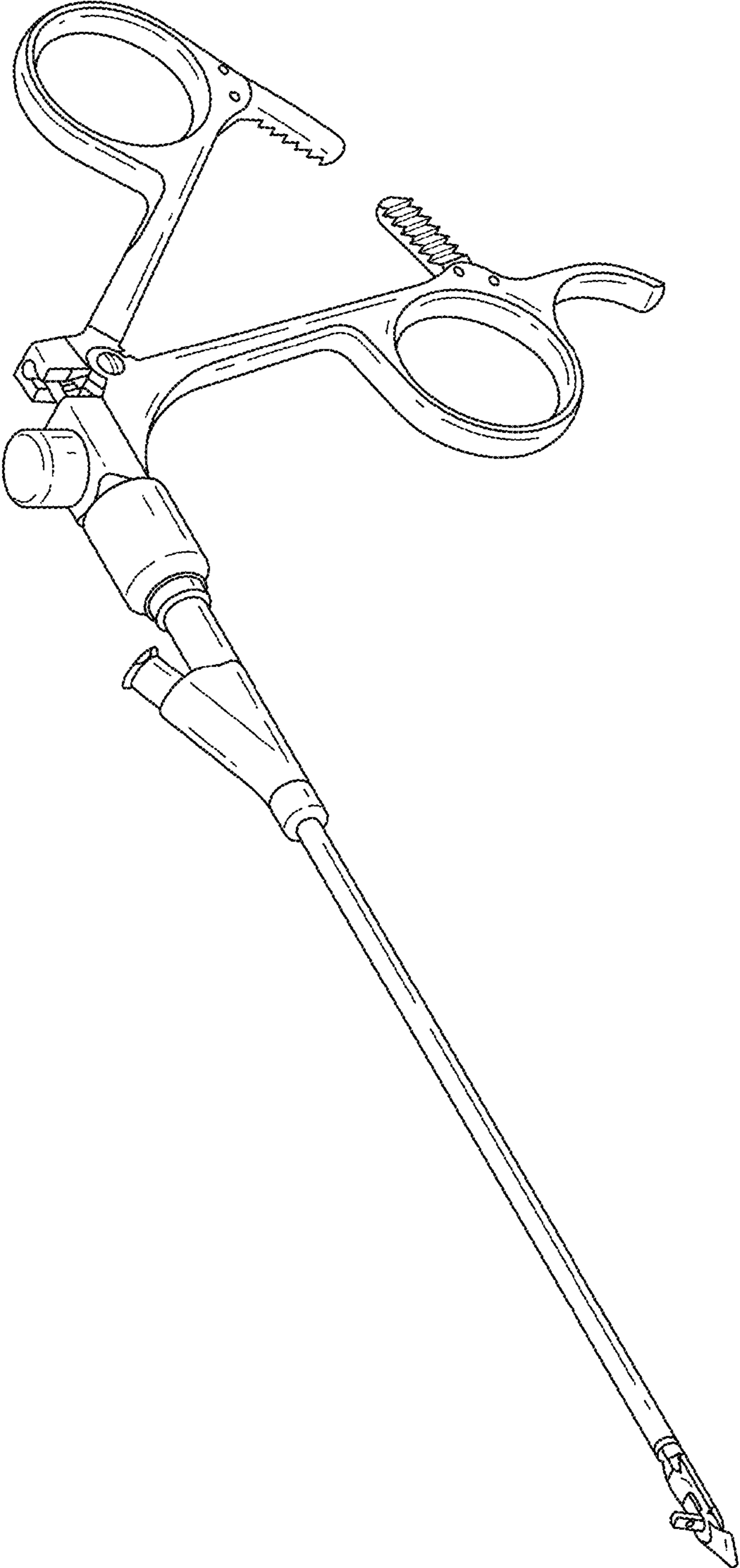


FIG.1

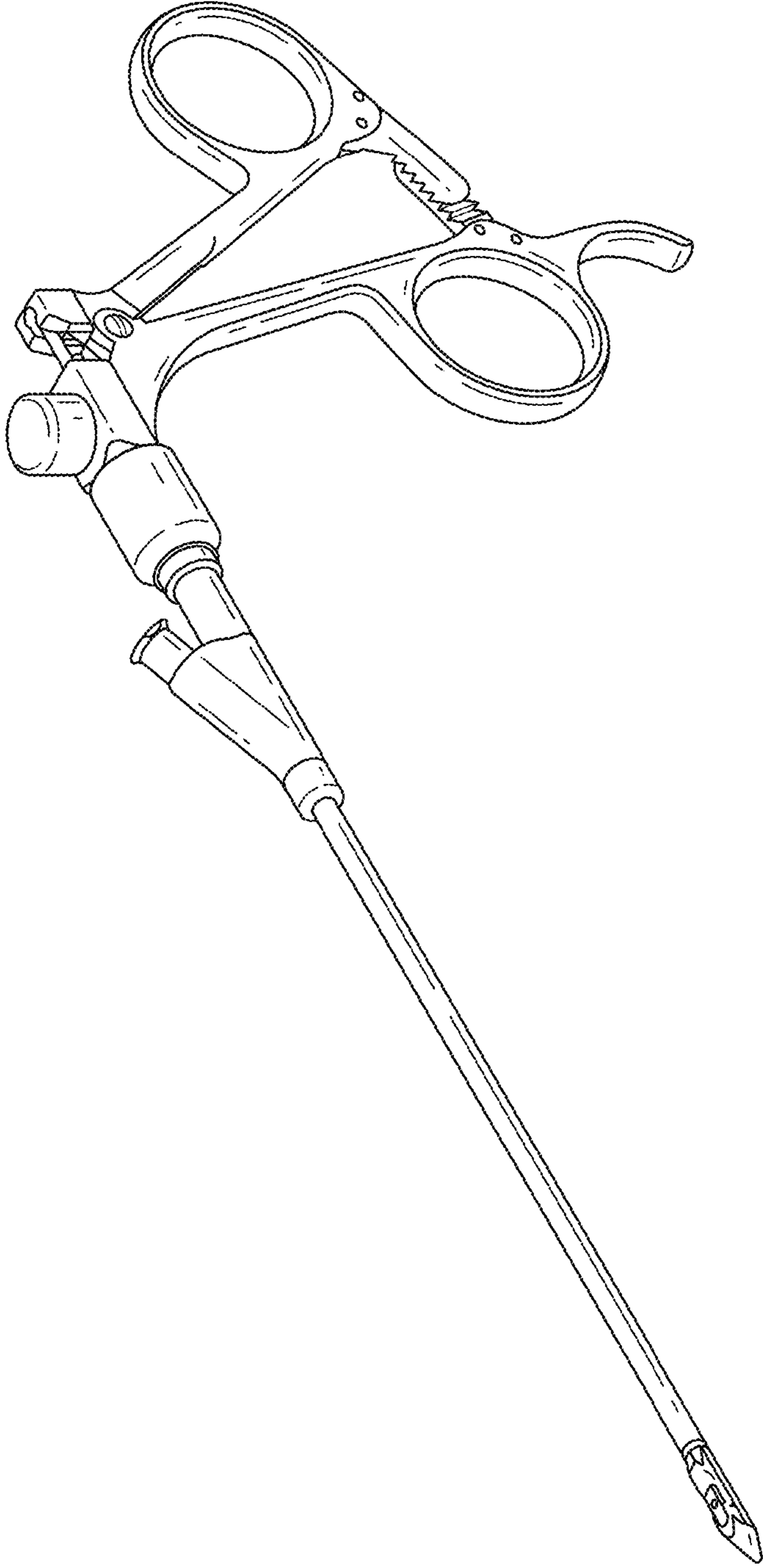


FIG.2

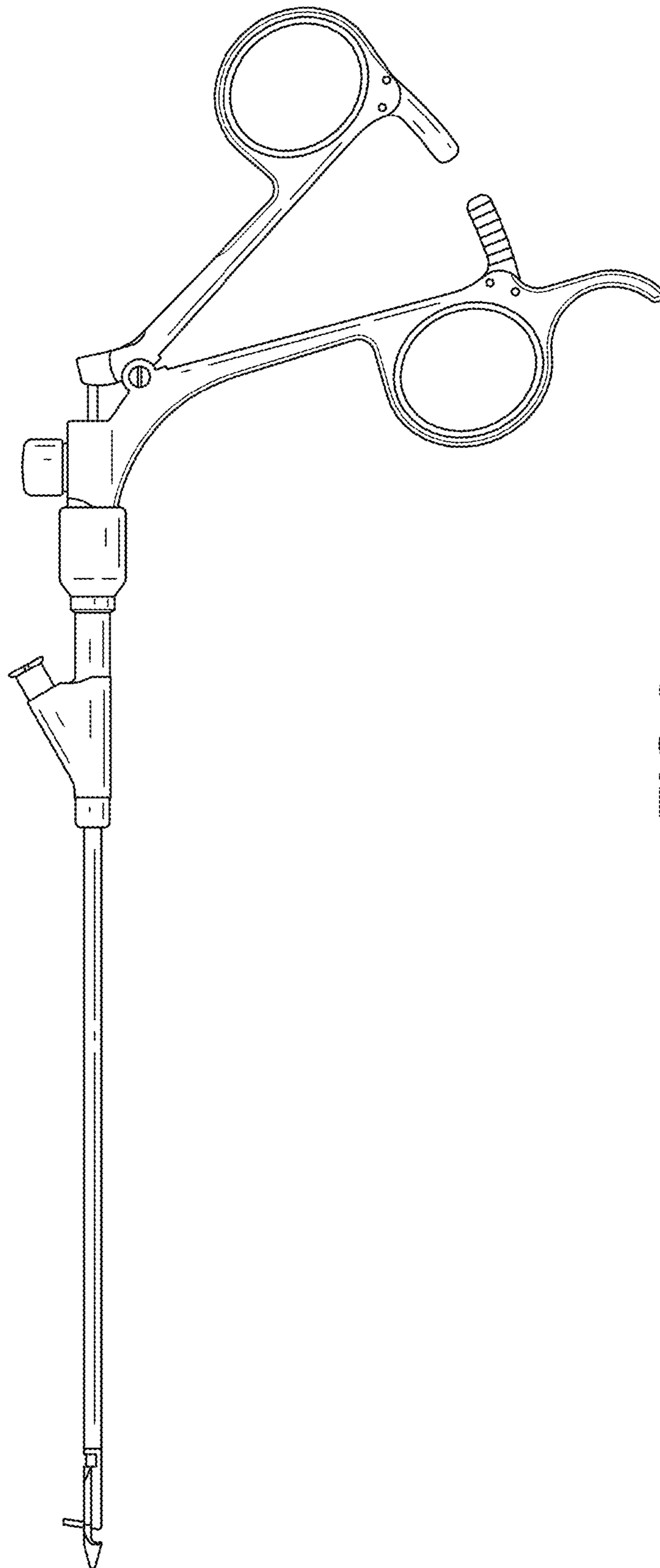


FIG.3

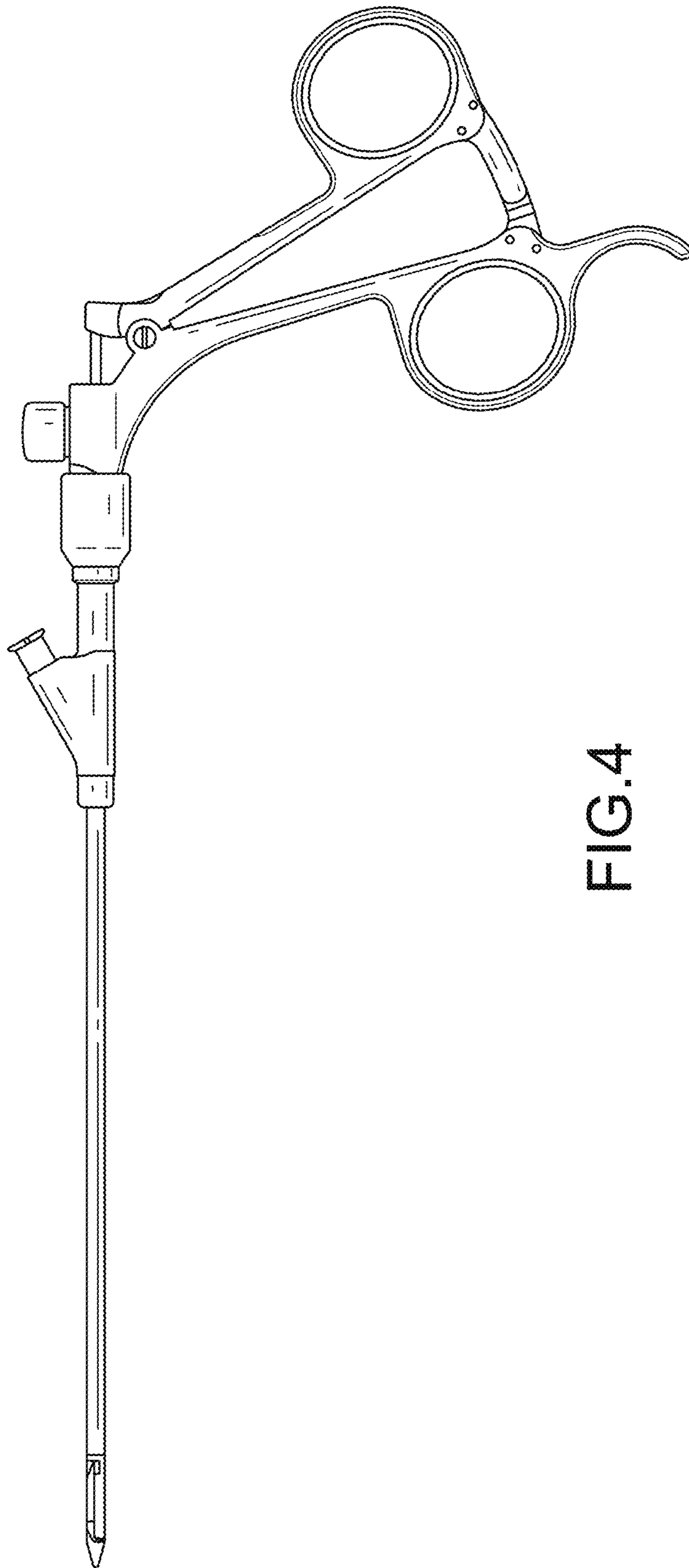


FIG.4

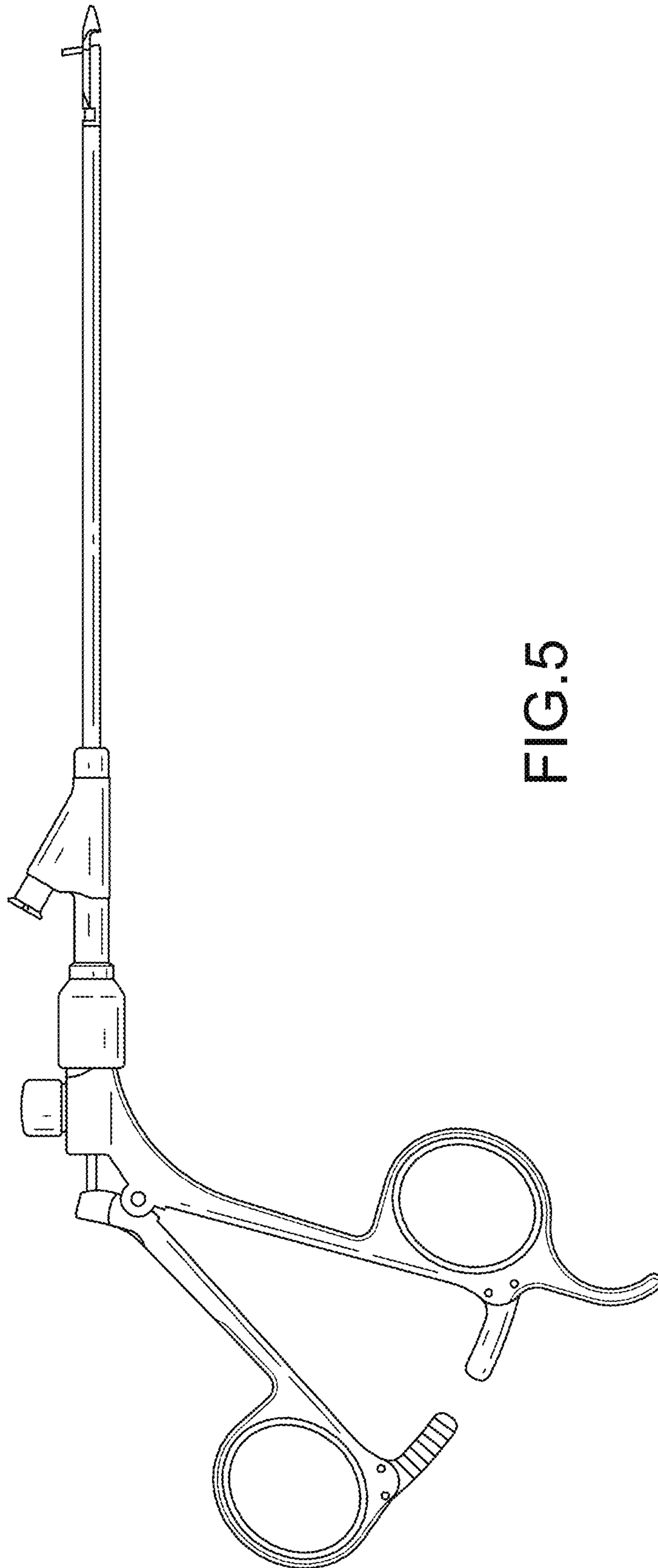


FIG. 5

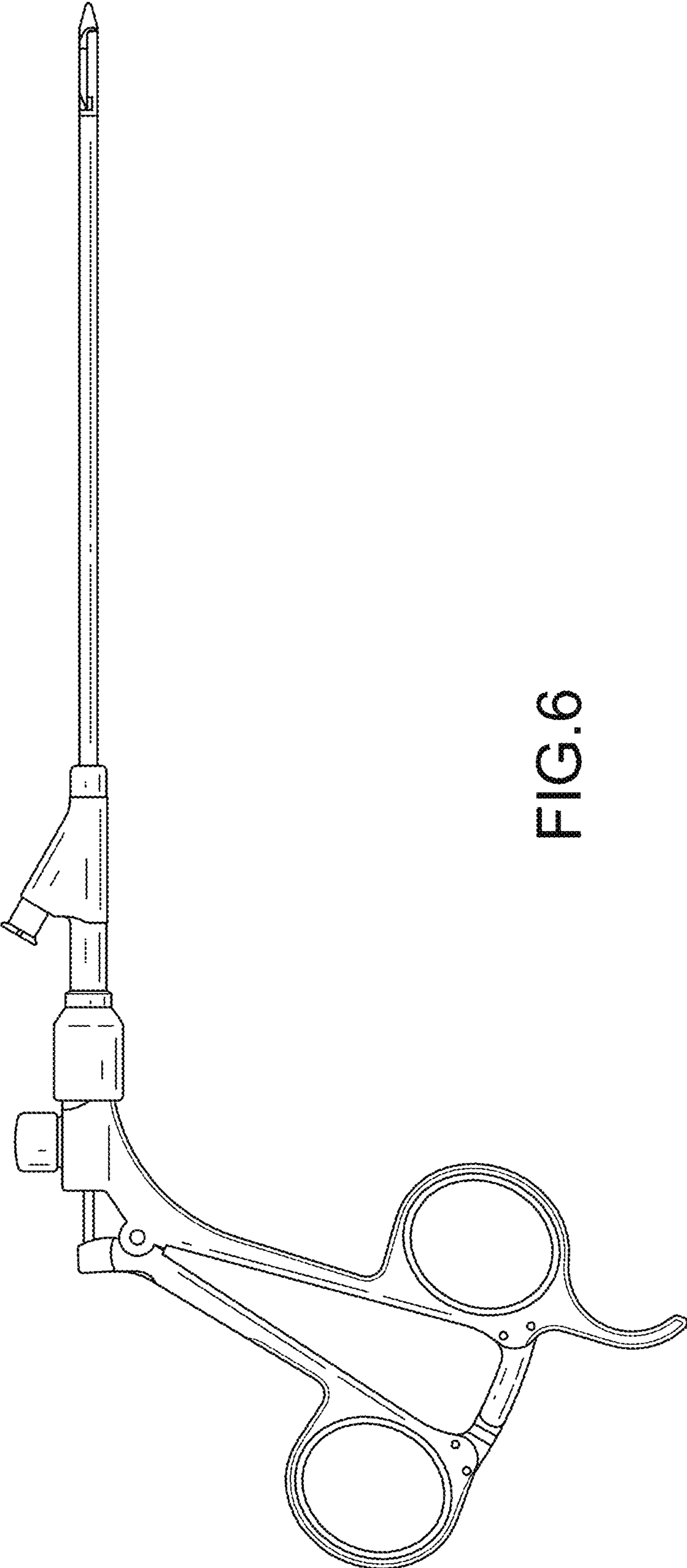


FIG.6



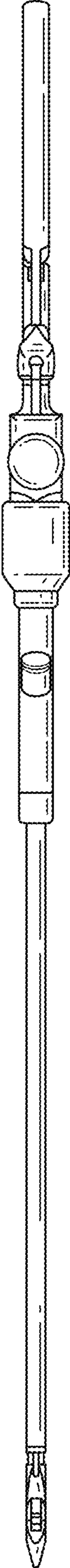


FIG.7

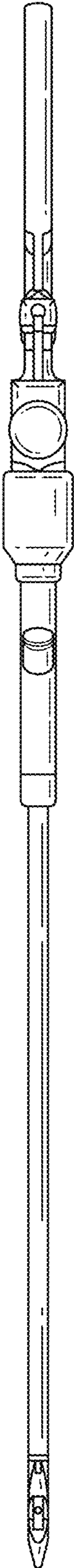


FIG.8

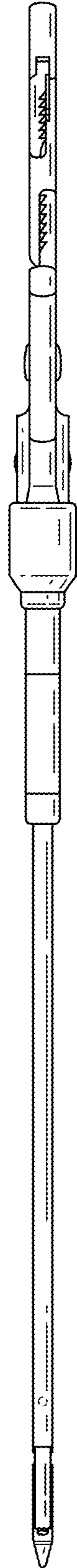


FIG. 9

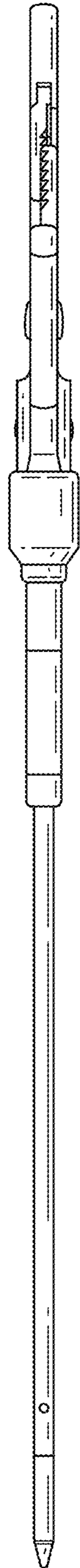


FIG.10

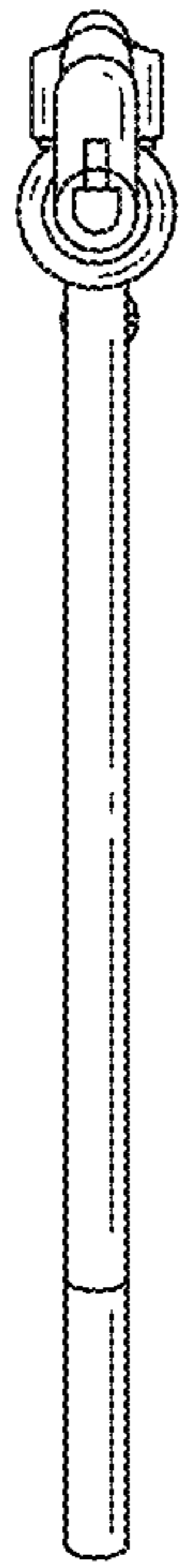


FIG.11

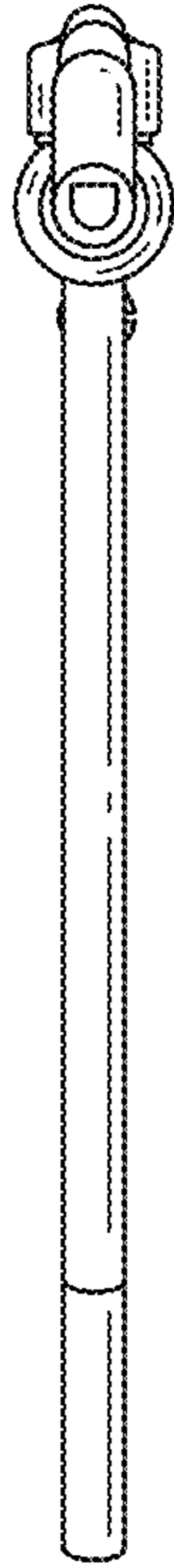


FIG. 12

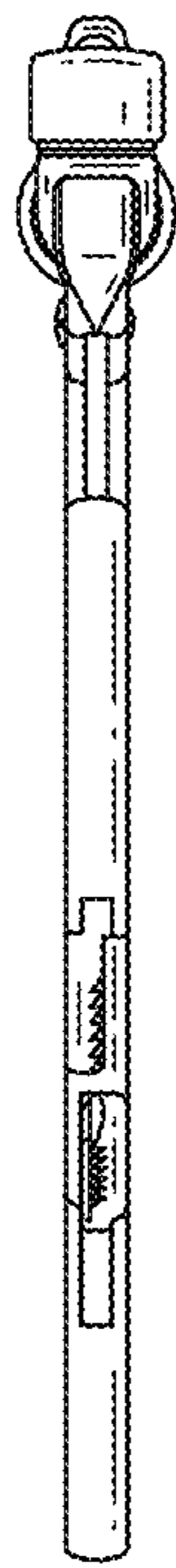


FIG.13

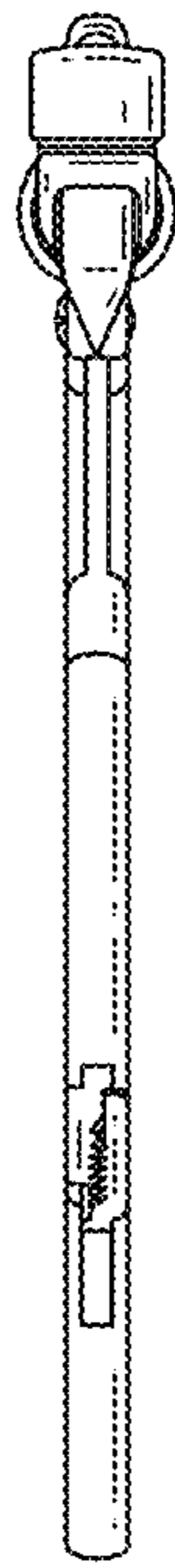


FIG. 14