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(12) **United States Design Patent**  
**Hunt et al.**

(10) **Patent No.:** **US D680,646 S**  
(45) **Date of Patent:** **\*\* Apr. 23, 2013**

(54) **CIRCULAR STAPLER**

**DESCRIPTION**

(75) Inventors: **John V. Hunt**, Cincinnati, OH (US);  
**Cory G. Kimball**, Cincinnati, OH (US)  
(73) Assignee: **Ethicon Endo-Surgery, Inc.**, Cincinnati,  
OH (US)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/398,666**  
(22) Filed: **Sep. 23, 2011**  
(51) **LOC (9) Cl.** ..... **24-02**  
(52) **U.S. Cl.**  
USPC ..... **D24/145**  
(58) **Field of Classification Search** ..... D24/145-146;  
606/142-144, 148, 219; 227/175.1, 175.2,  
227/176.1, 180.1, 179.1, 181.1, 182.1, 19,  
227/901, 902  
See application file for complete search history.

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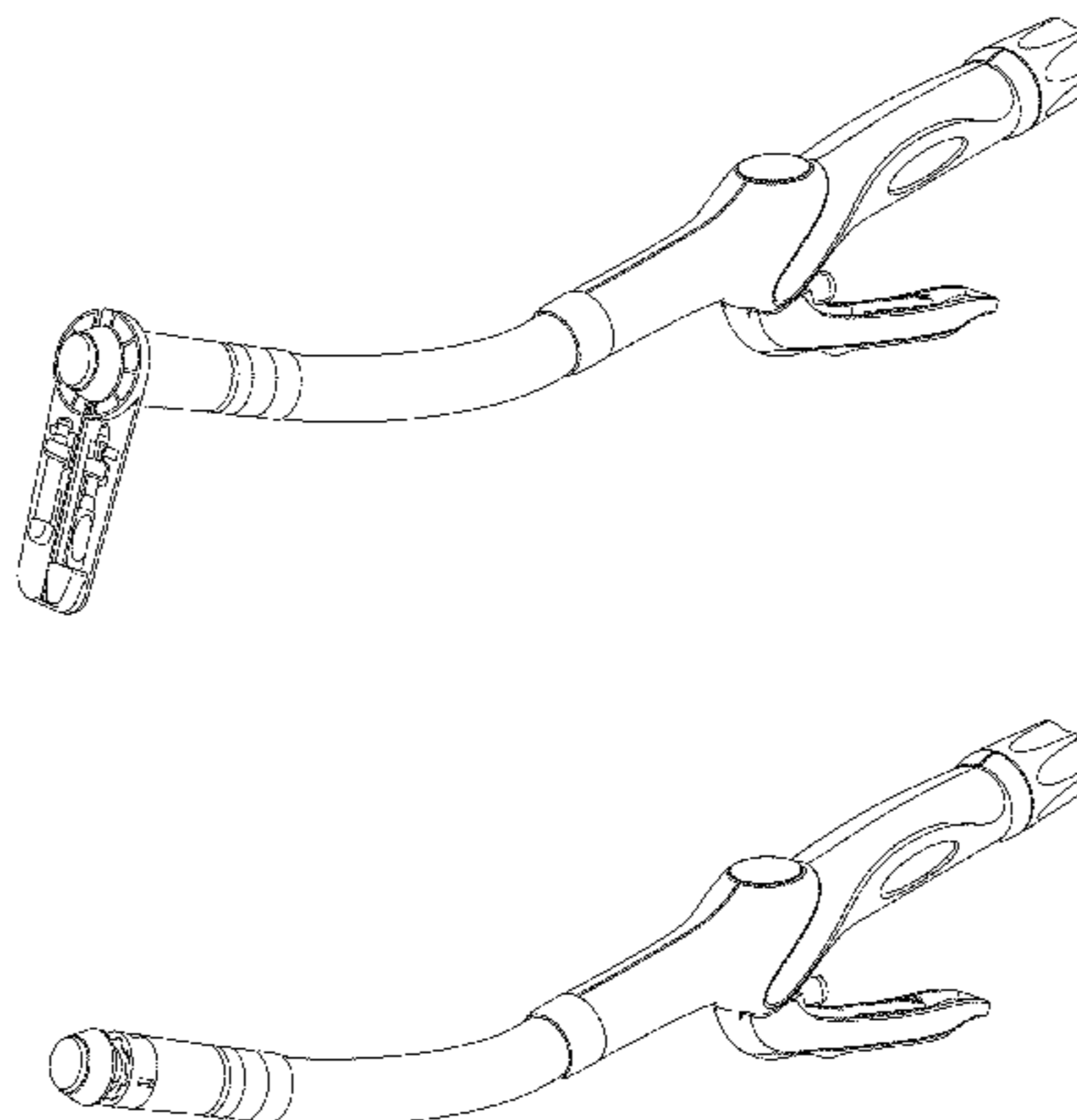
*Primary Examiner* — Wan Laymon

(57) **CLAIM**

The ornamental design for a circular stapler, as shown and  
described.

FIG. 1 is perspective view of the circular stapler  
FIG. 2 is a top plan view of the circular stapler  
FIG. 3 is a right side view of the circular stapler  
FIG. 4 is a bottom plan view of the circular stapler  
FIG. 5 is a left side view of the circular stapler  
FIG. 6 is a front end view of the circular stapler  
FIG. 7 is a rear end view of the circular stapler  
FIG. 8 is perspective view of the circular stapler with the tray  
removed  
FIG. 9 is perspective view of a second embodiment of the  
circular stapler  
FIG. 10 is a top plan view of the circular stapler  
FIG. 11 is a right side view of the circular stapler  
FIG. 12 is a bottom plan view of the circular stapler  
FIG. 13 is a left side view of the circular stapler  
FIG. 14 is a front end view of the circular stapler  
FIG. 15 is a rear end view of the circular stapler  
FIG. 16 is perspective view of the circular stapler with the tray  
removed  
FIG. 17 is perspective view of a third embodiment of the  
circular stapler  
FIG. 18 is a top plan view of the circular stapler  
FIG. 19 is a right side view of the circular stapler  
FIG. 20 is a bottom plan view of the circular stapler  
FIG. 21 is a left side view of the circular stapler  
FIG. 22 is a front end view of the circular stapler  
FIG. 23 is a rear end view of the circular stapler  
FIG. 24 is perspective view of the circular stapler with the tray  
removed  
FIG. 25 is perspective view of a fourth embodiment of the  
circular stapler  
FIG. 26 is a top plan view of the circular stapler  
FIG. 27 is a right side view of the circular stapler  
FIG. 28 is a bottom plan view of the circular stapler  
FIG. 29 is a left side view of the circular stapler  
FIG. 30 is a front end view of the circular stapler  
FIG. 31 is a rear end view of the circular stapler; and,  
FIG. 32 is a perspective view of a circular stapler with the tray  
removed.  
The broken lines in FIGS. 6-7, 14-15, 22-23, and 30-31 are  
included for the purpose of illustrating portions of the circular  
stapler that form no part of the claimed design.

**1 Claim, 20 Drawing Sheets**



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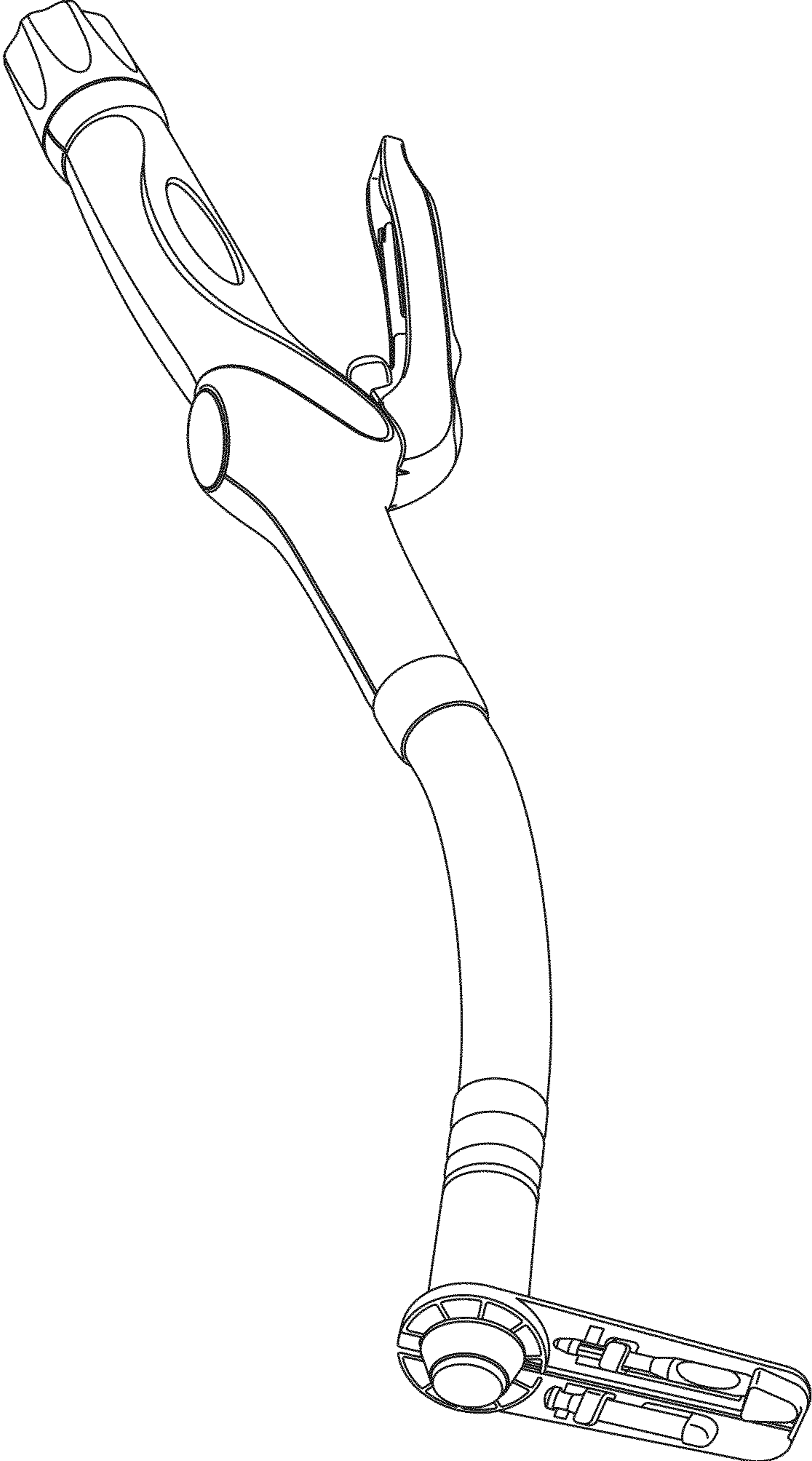
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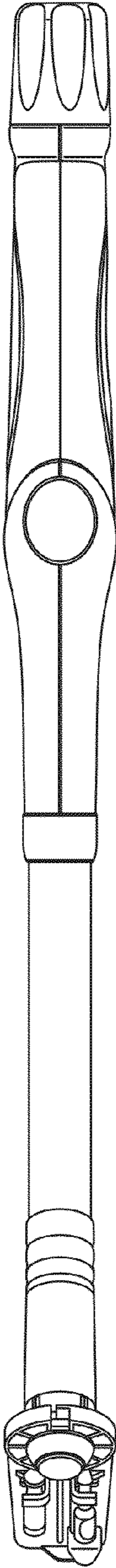
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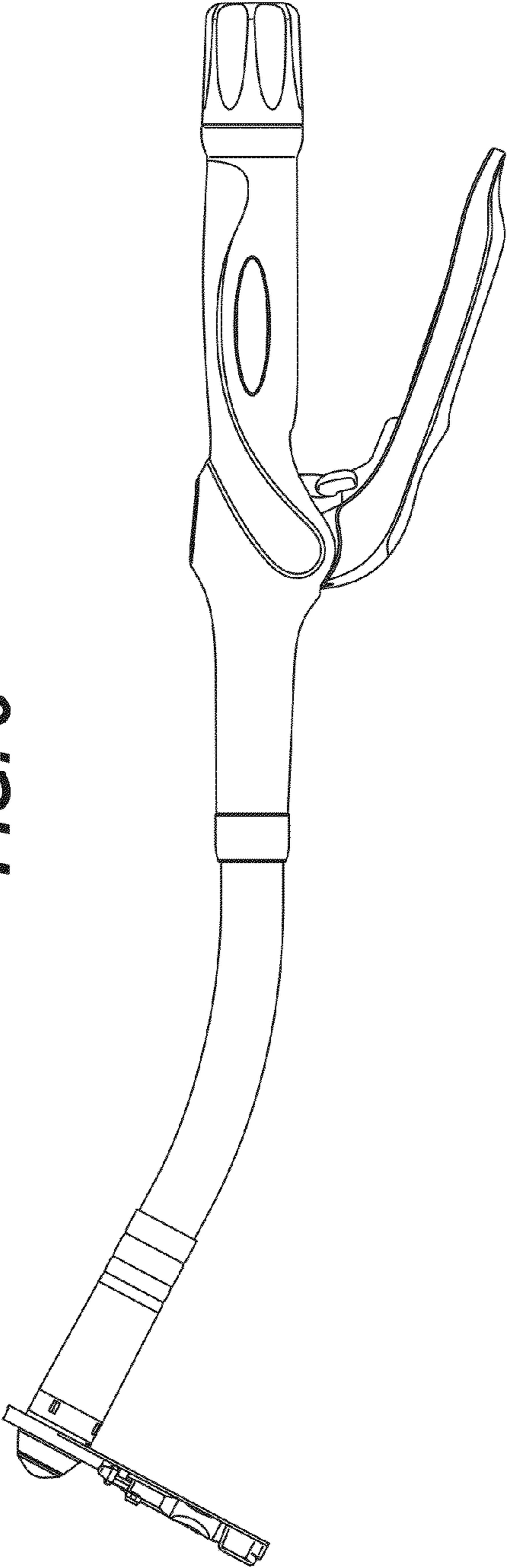
**FIG. 1**



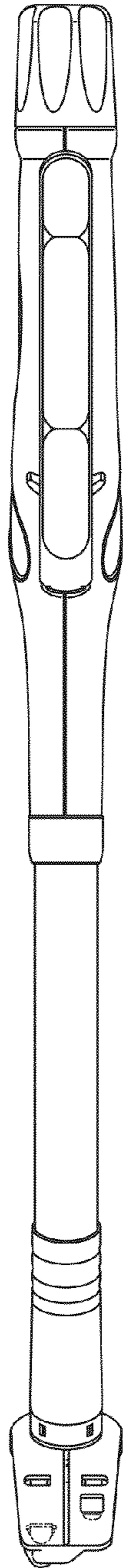
**FIG. 2**



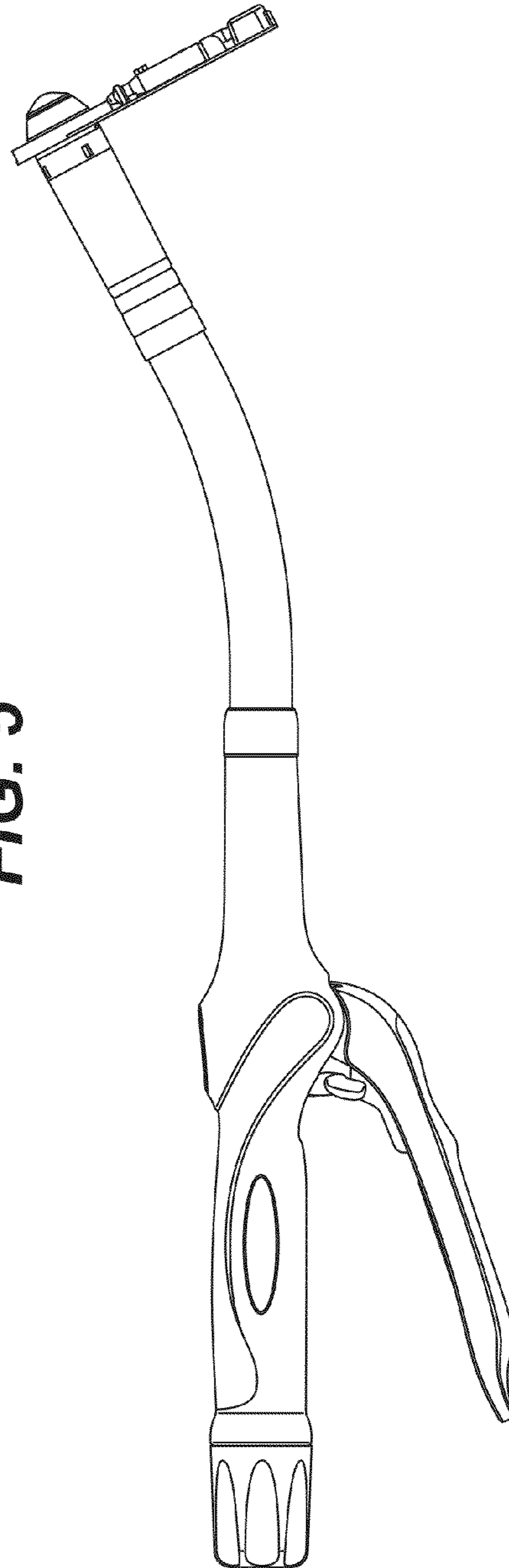
**FIG. 3**



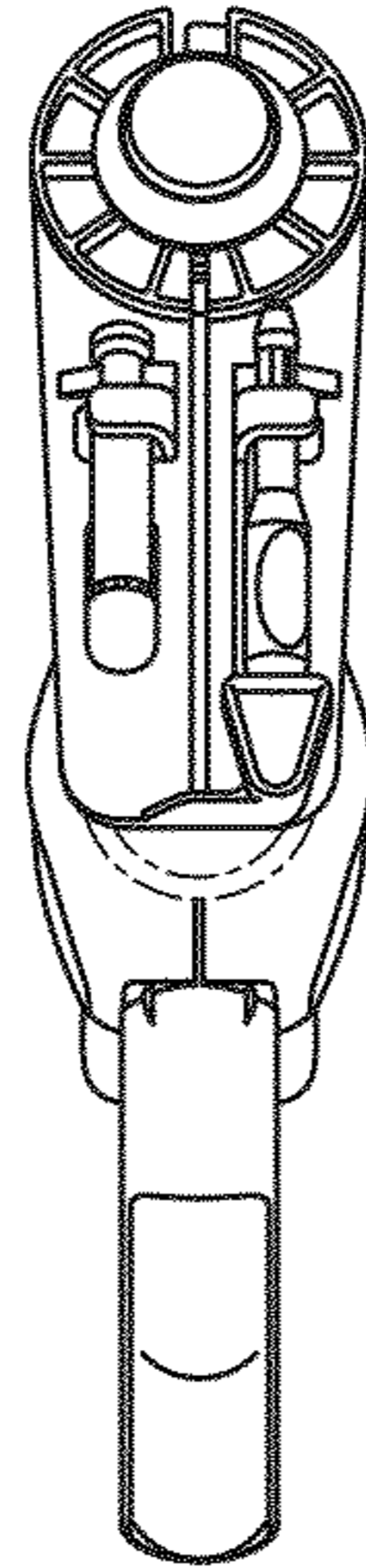
**FIG. 4**



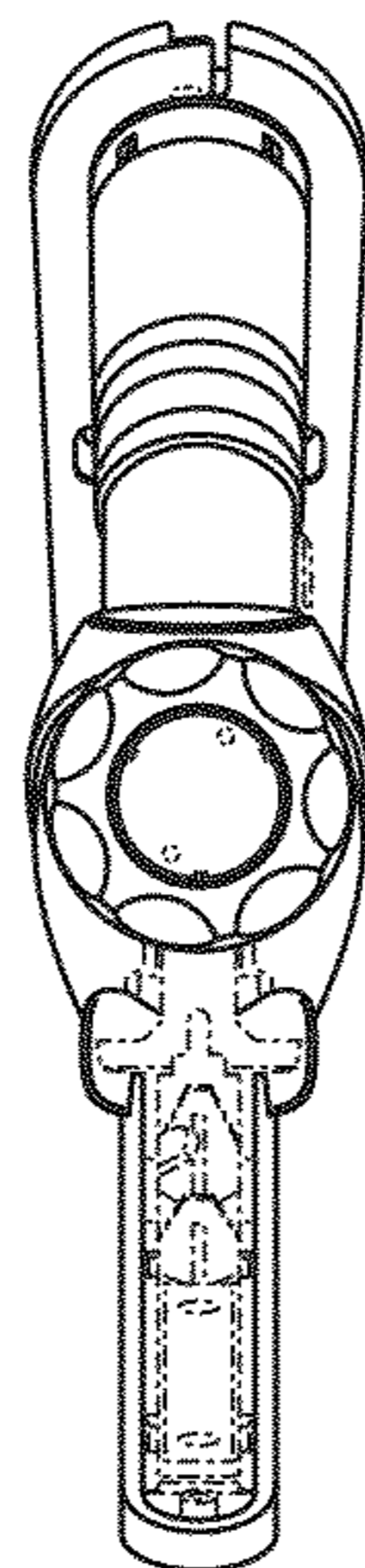
**FIG. 5**



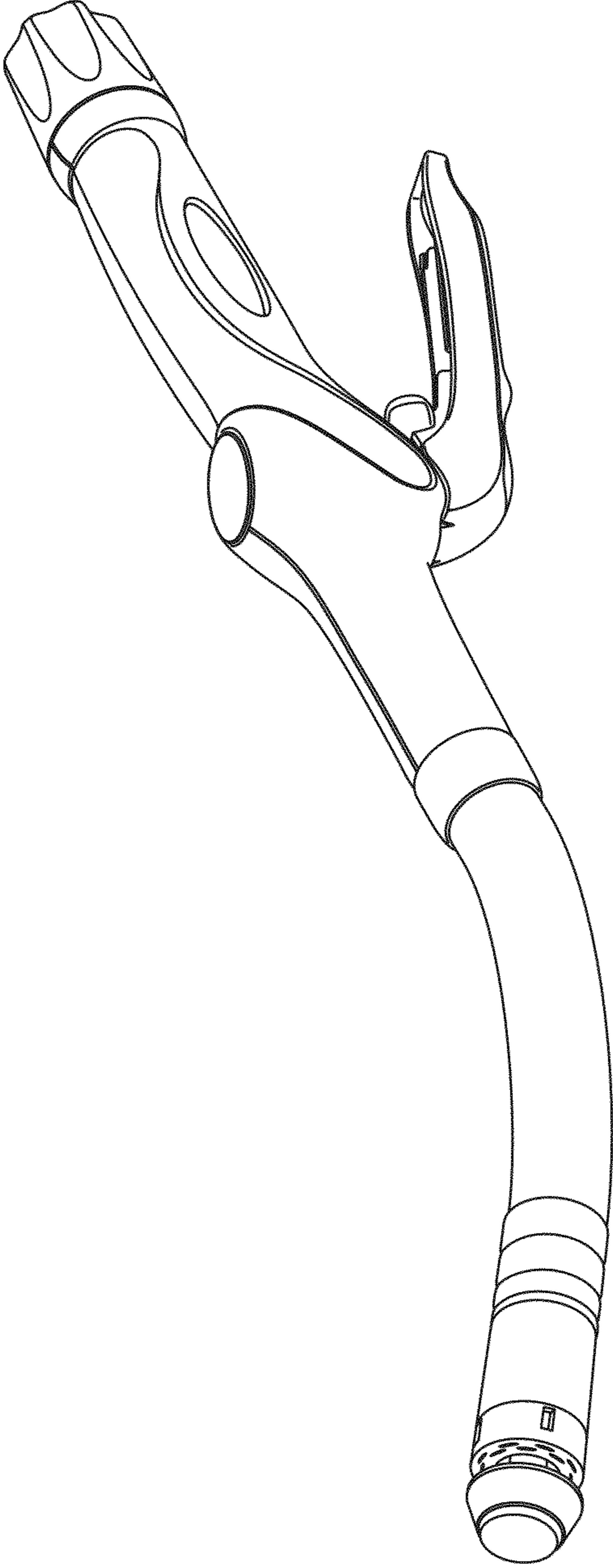
**FIG. 6**



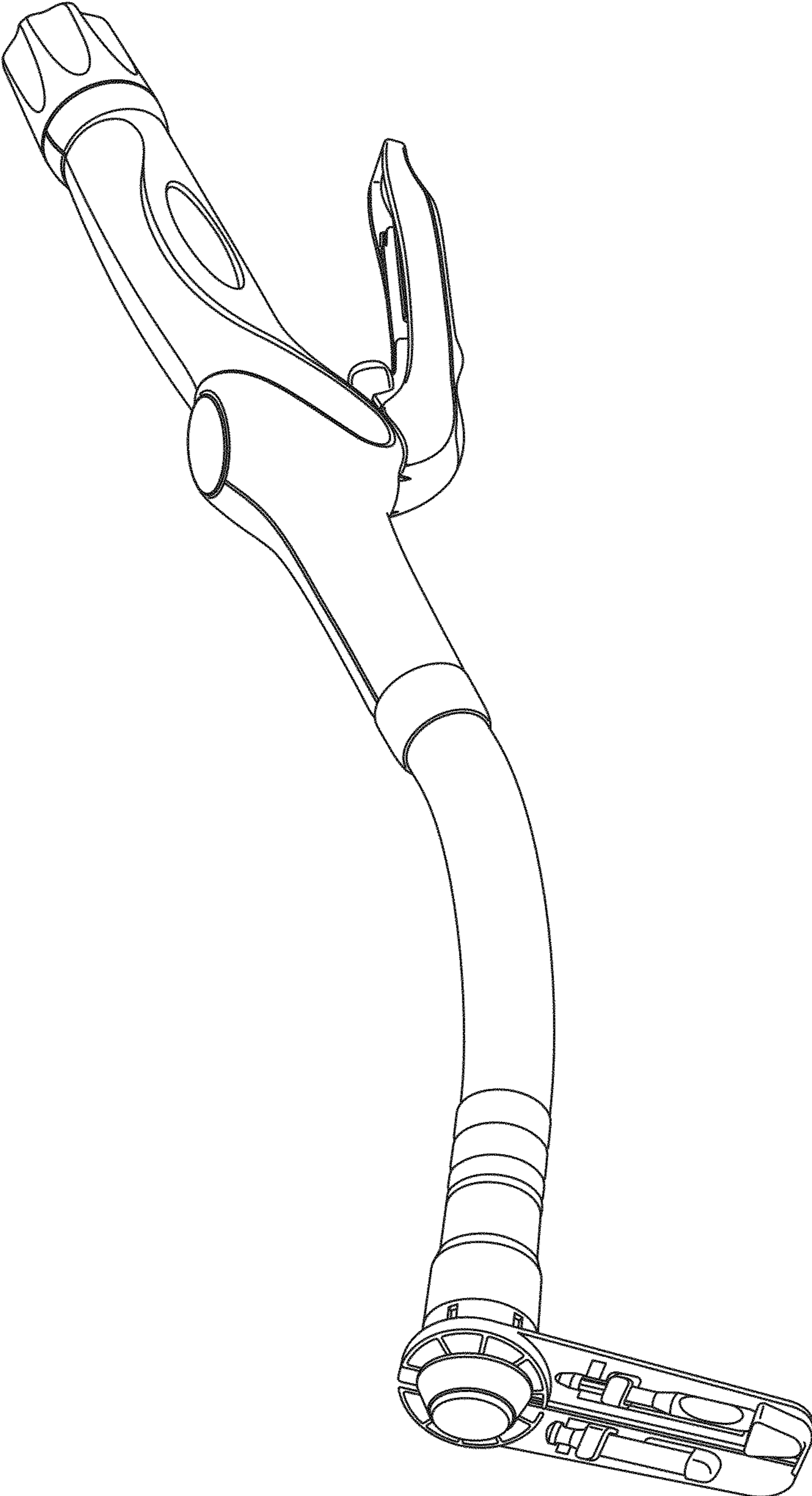
**FIG. 7**



**FIG. 8**

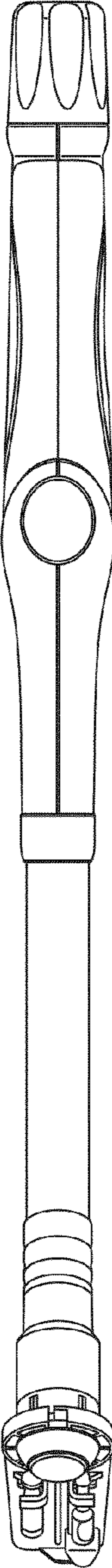


**FIG. 9**

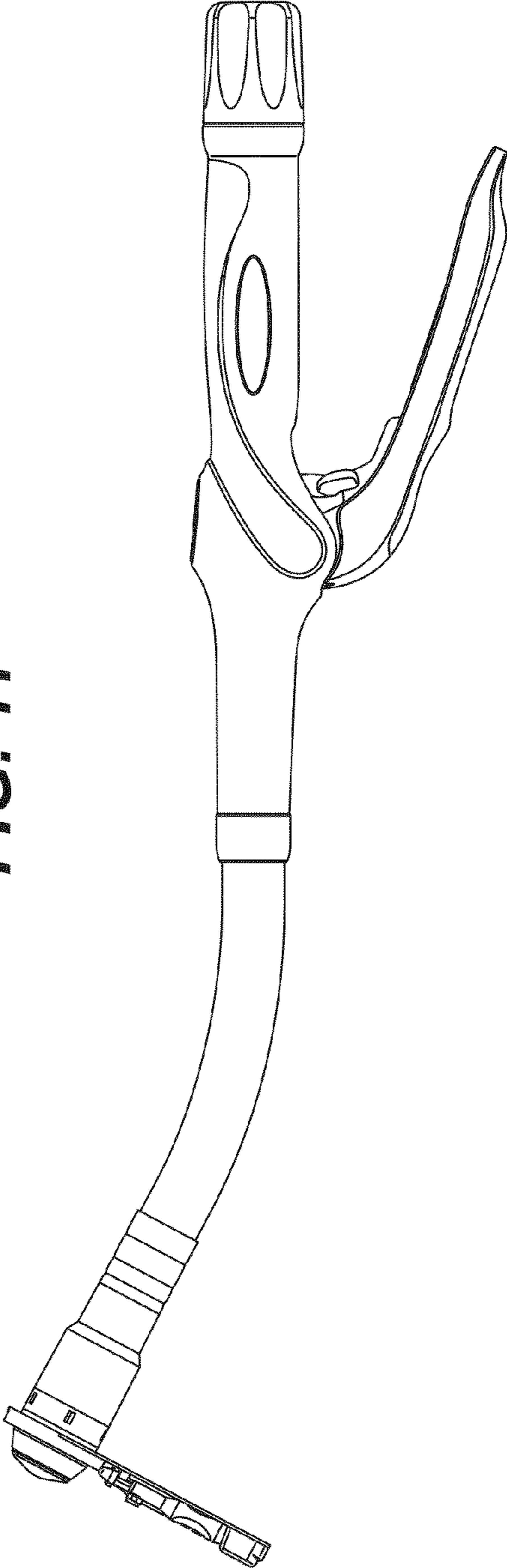




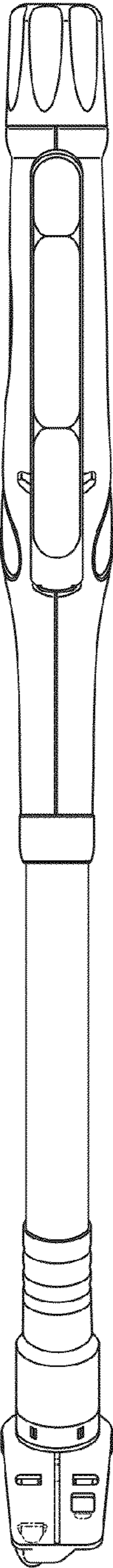
**FIG. 10**



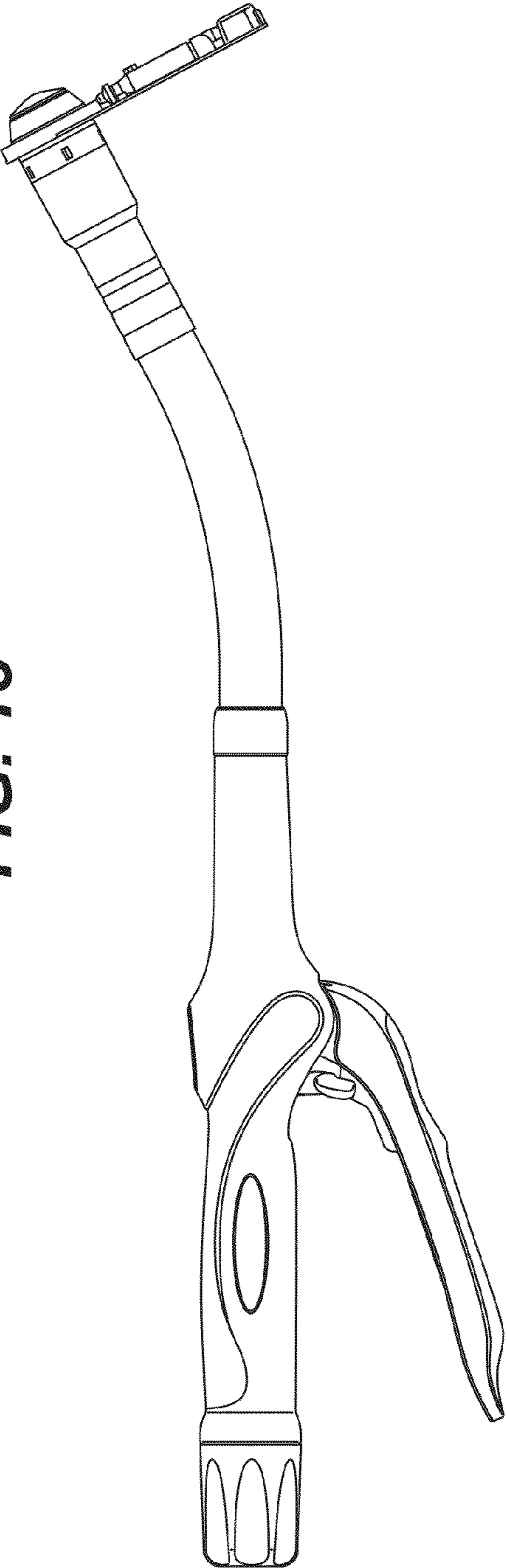
**FIG. 11**



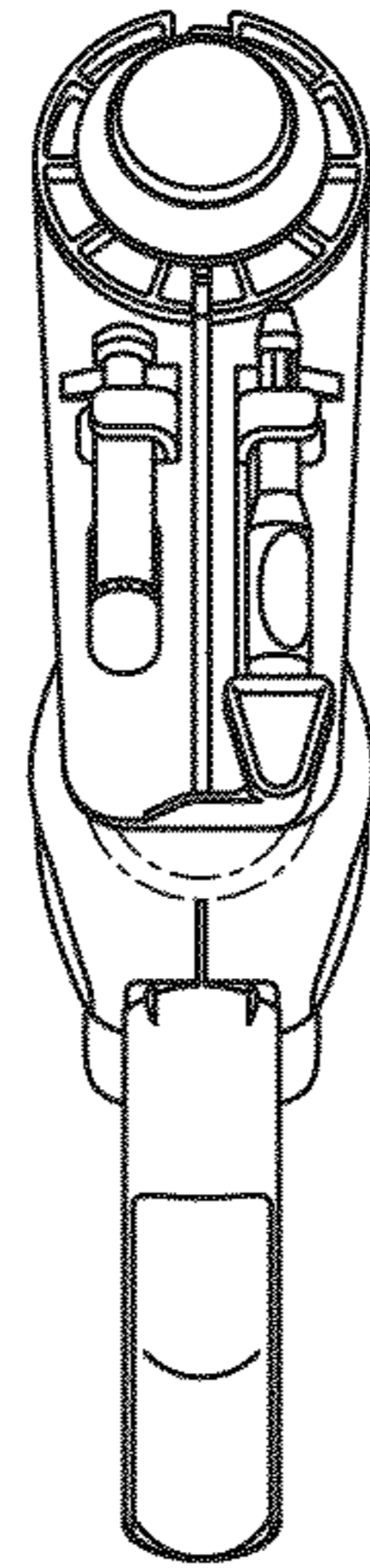
**FIG. 12**



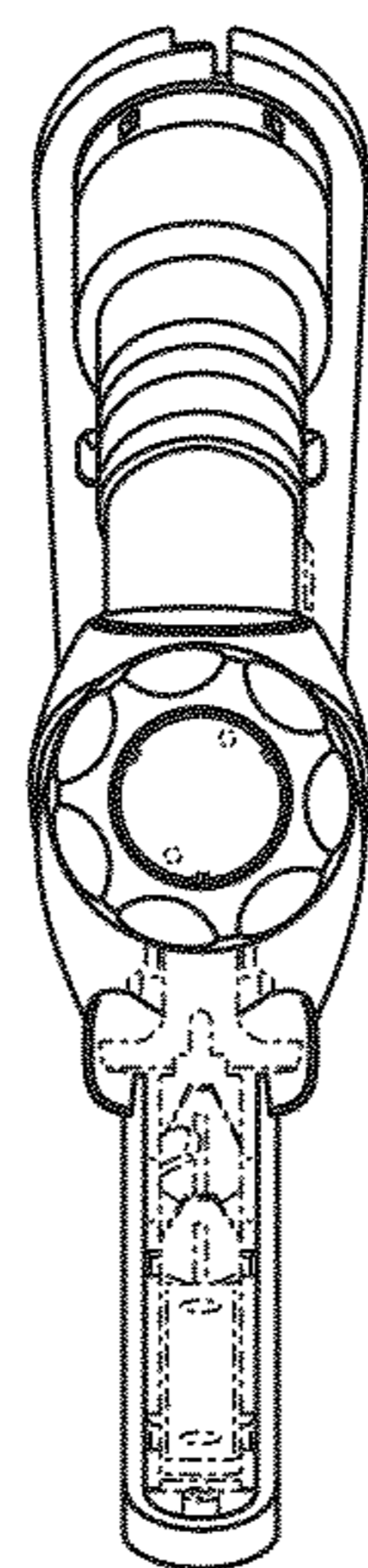
**FIG. 13**



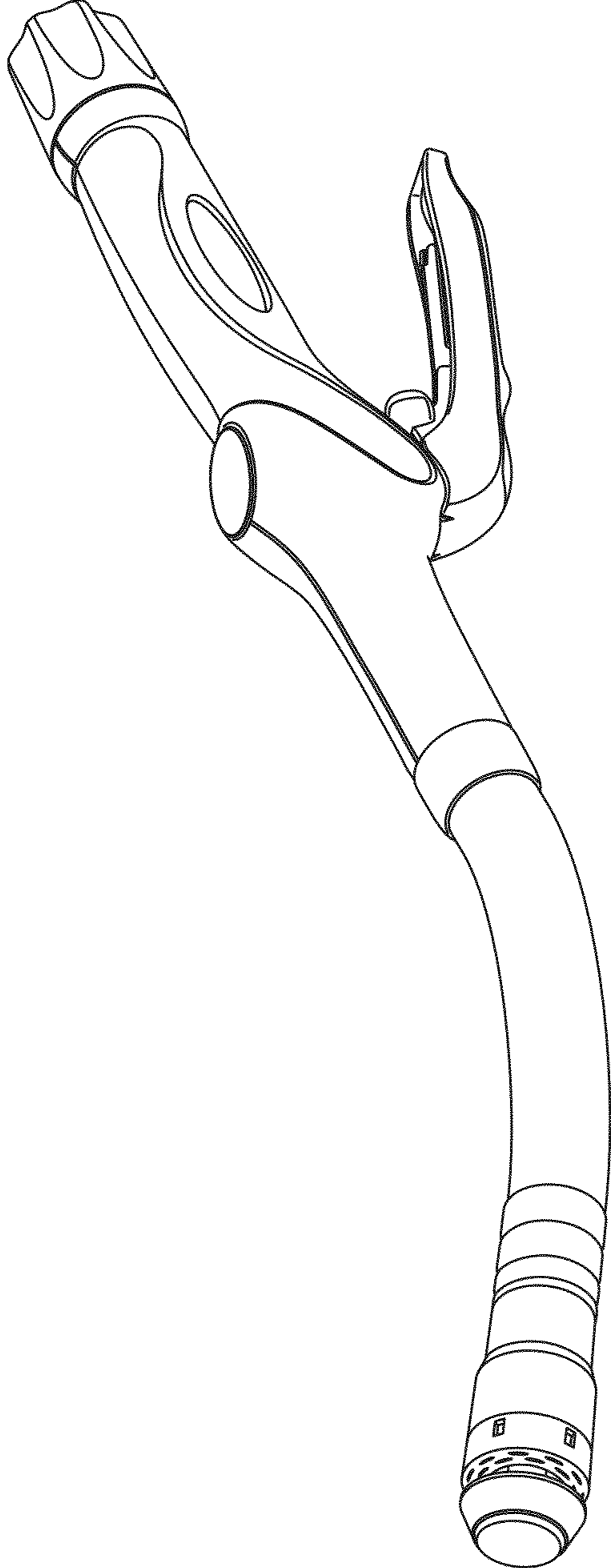
**FIG. 14**



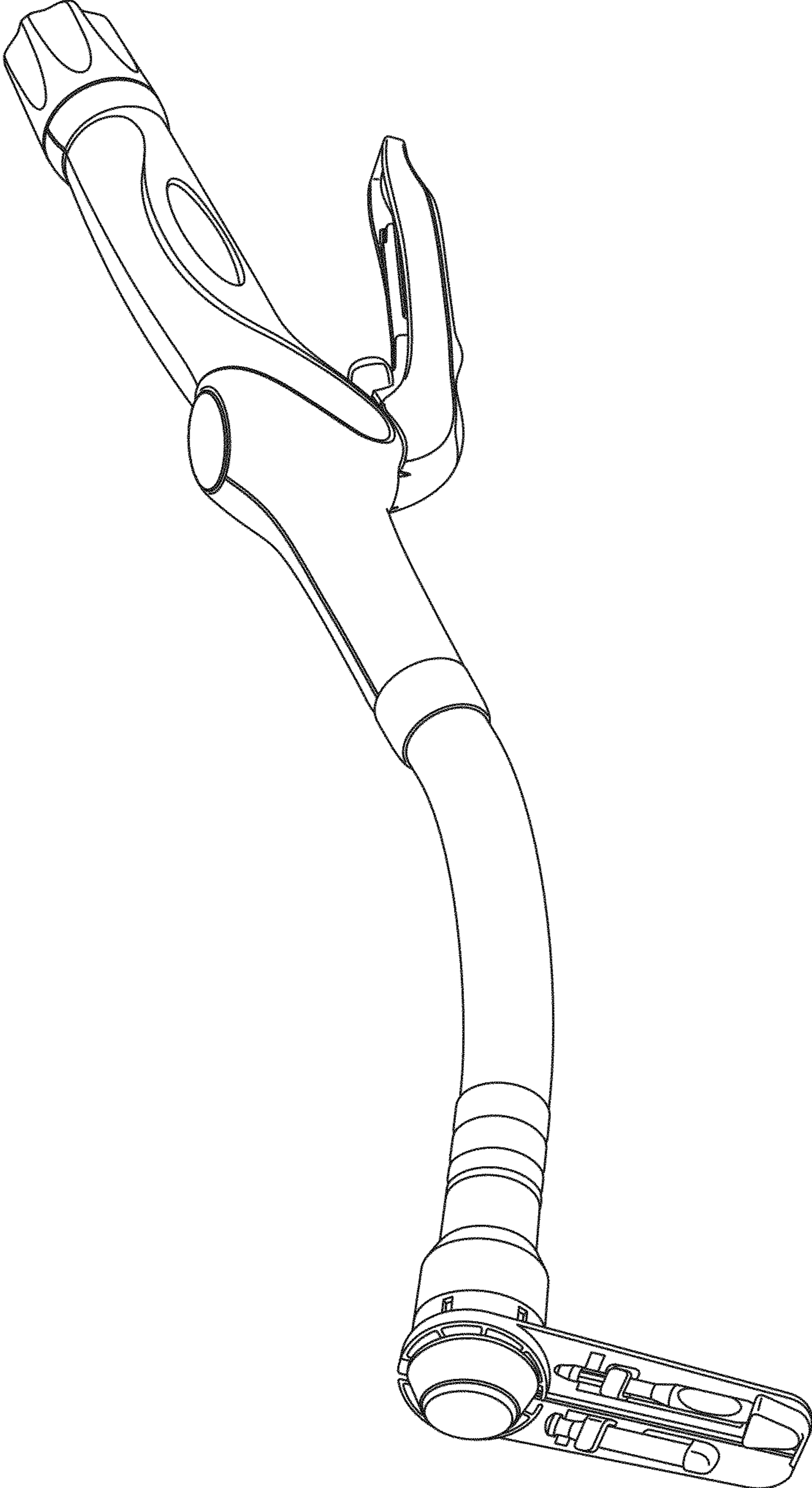
**FIG. 15**



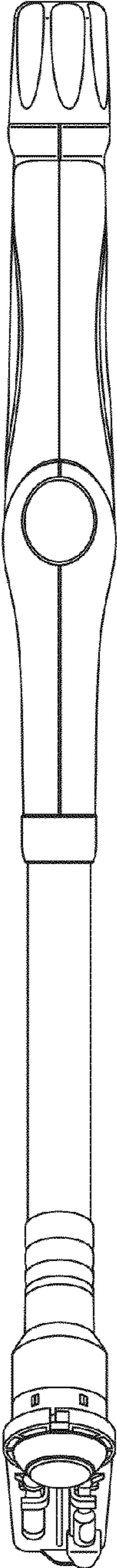
**FIG. 16**



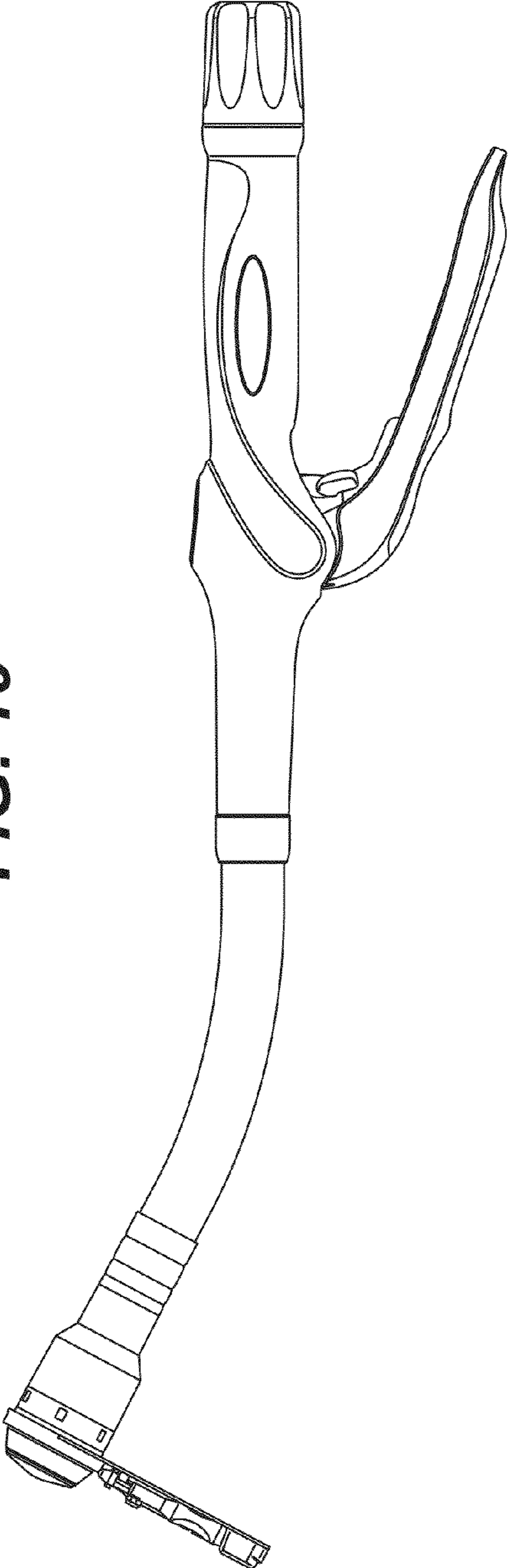
**FIG. 17**



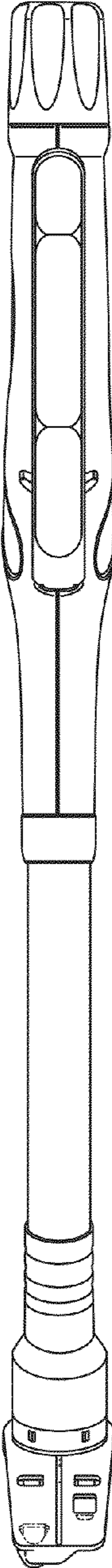
**FIG. 18**



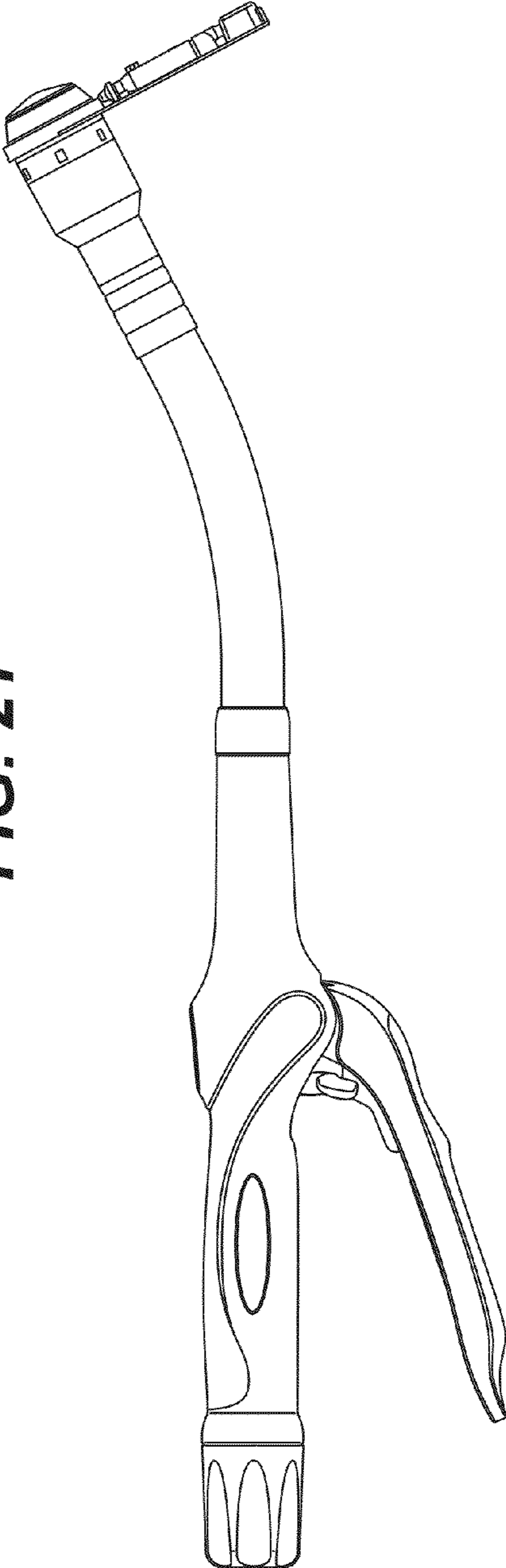
**FIG. 19**



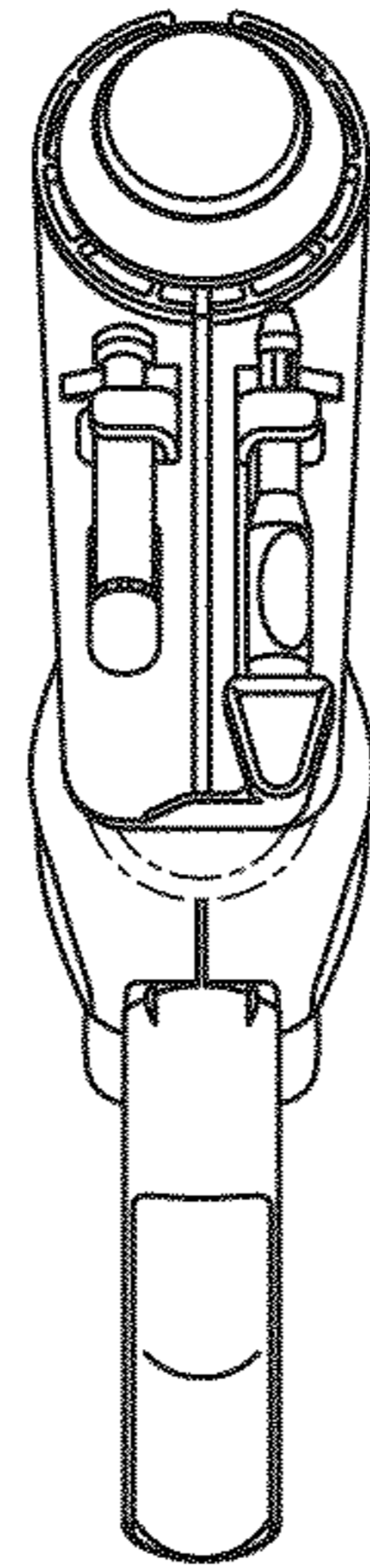
**FIG. 20**



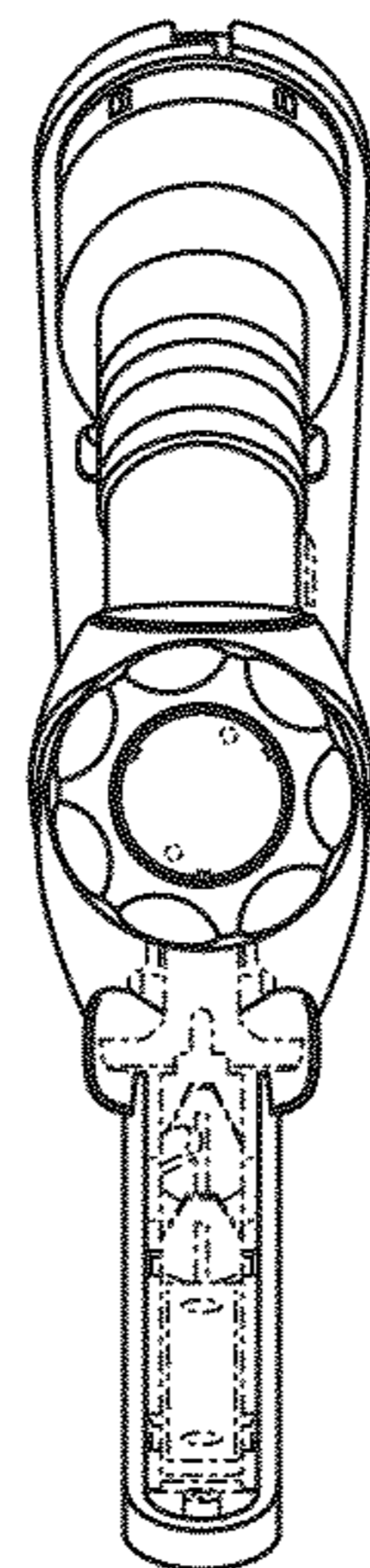
**FIG. 21**



**FIG. 22**

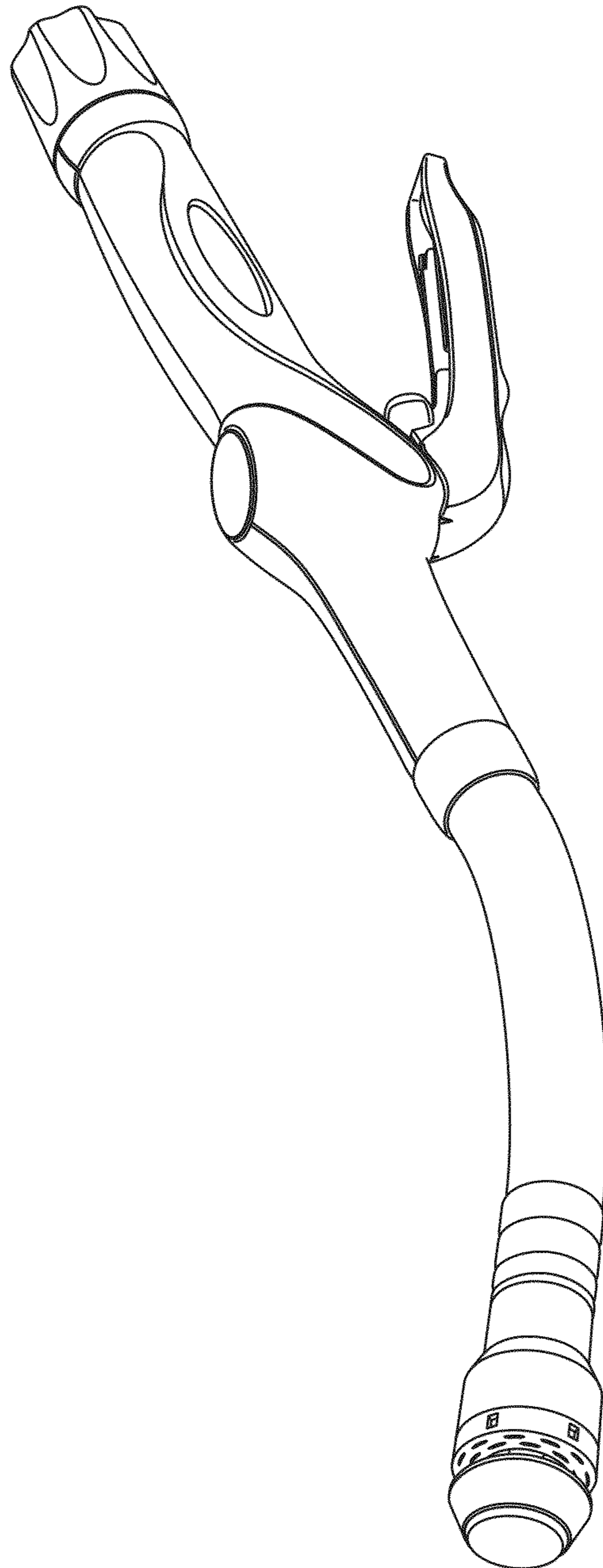


**FIG. 23**

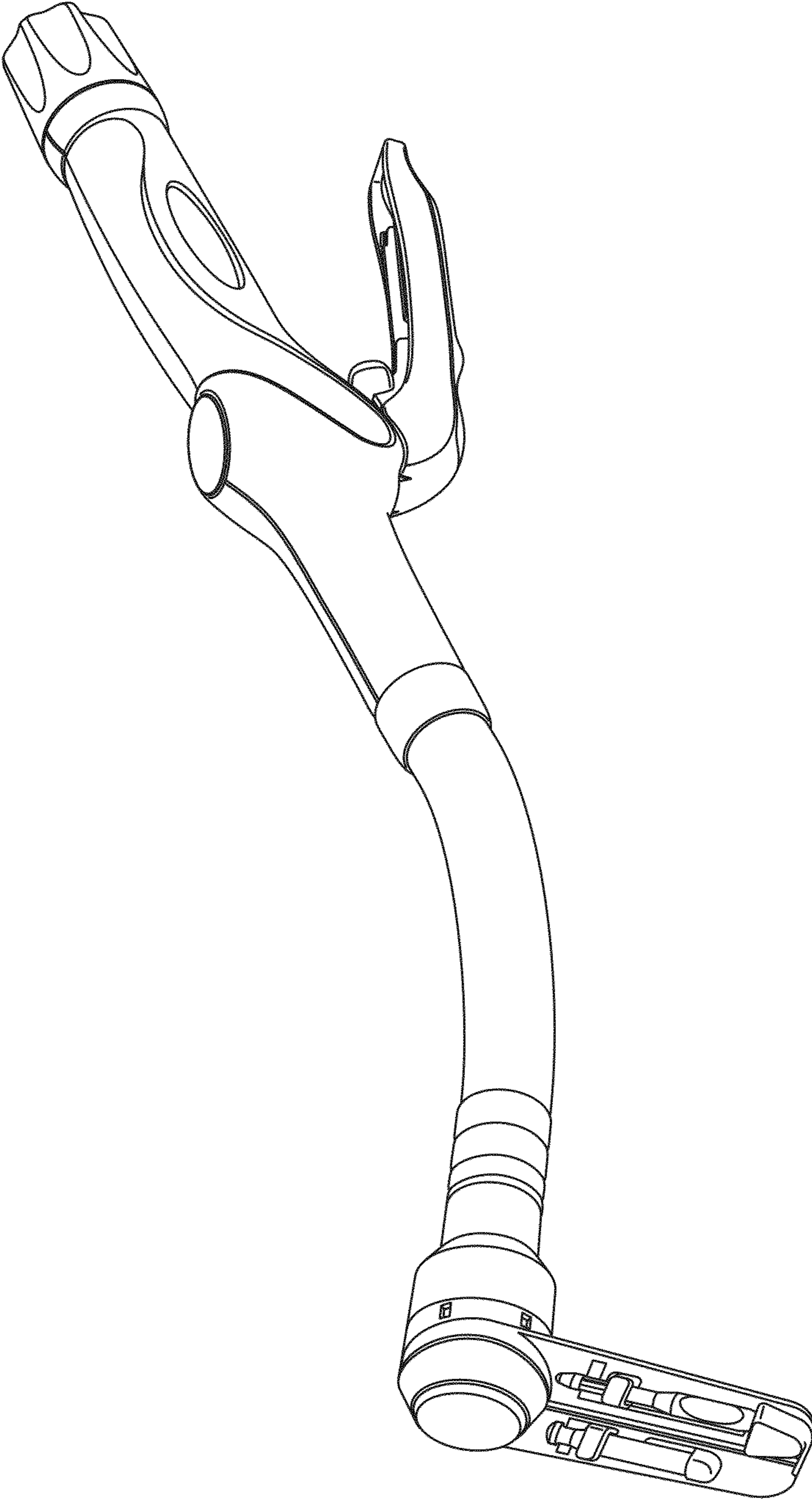




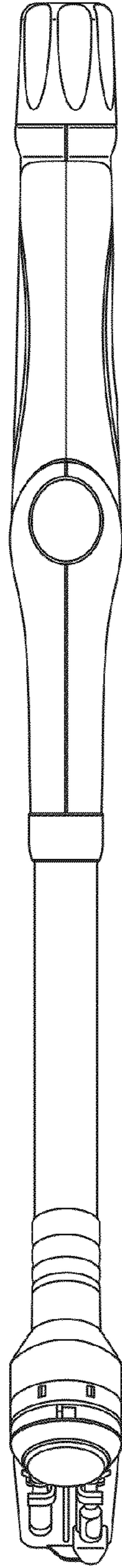
**FIG. 24**



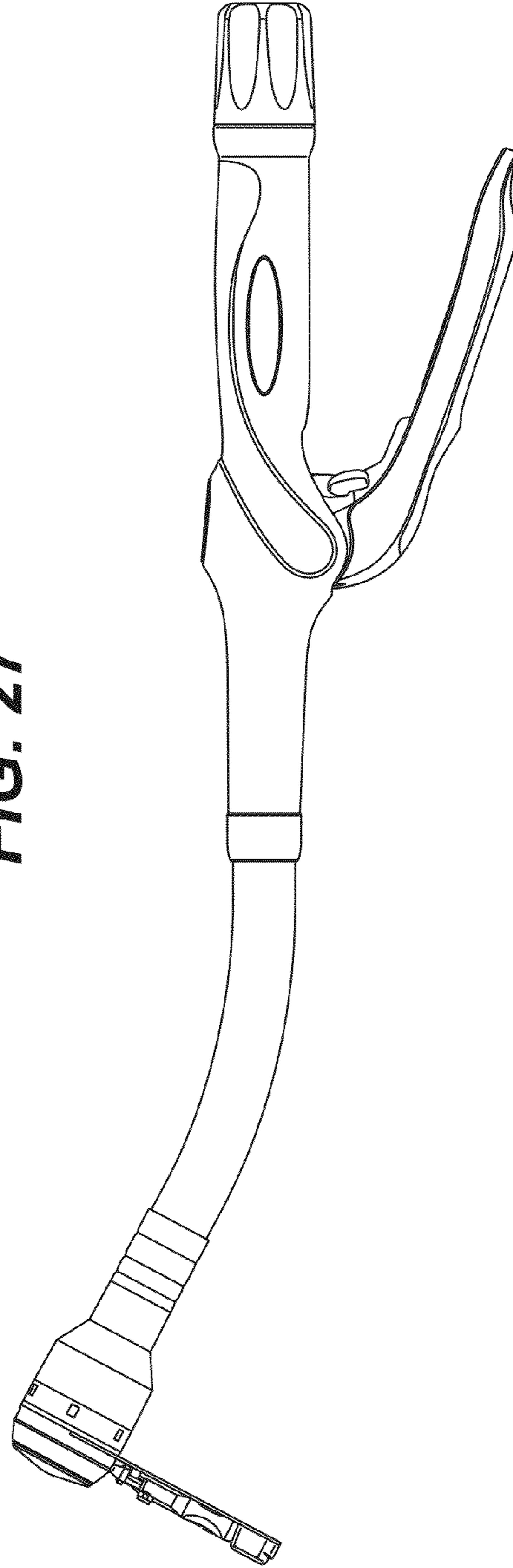
**FIG. 25**



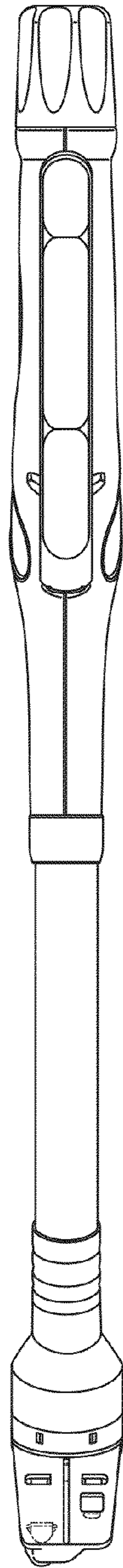
**FIG. 26**



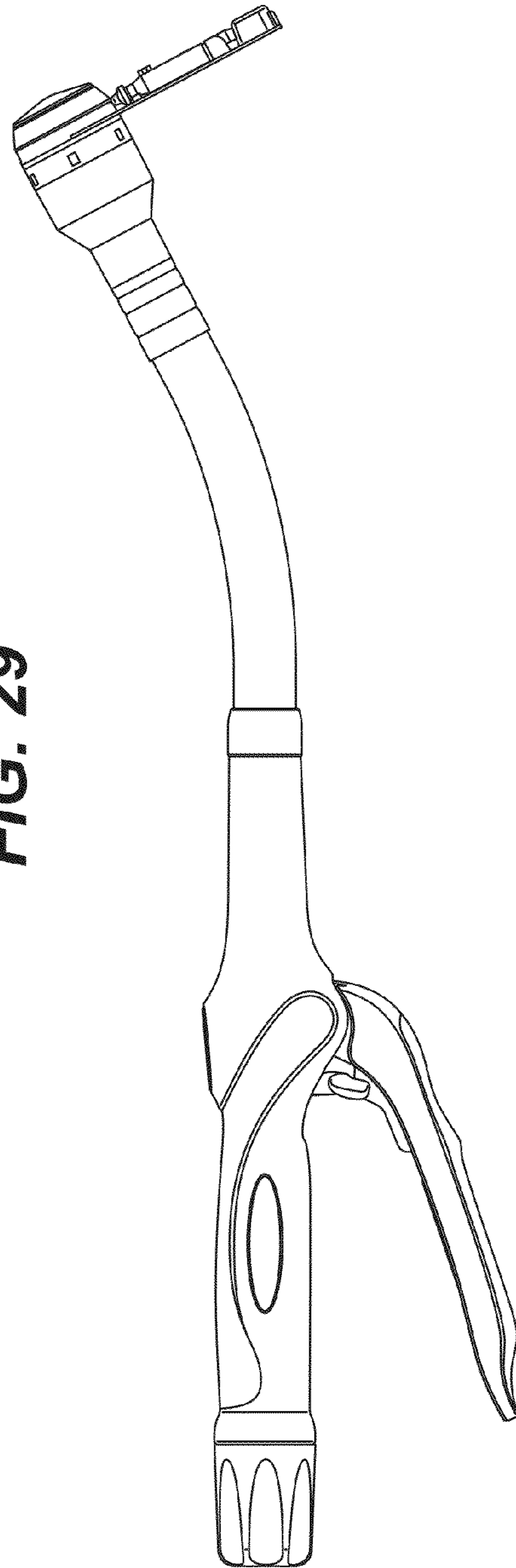
**FIG. 27**



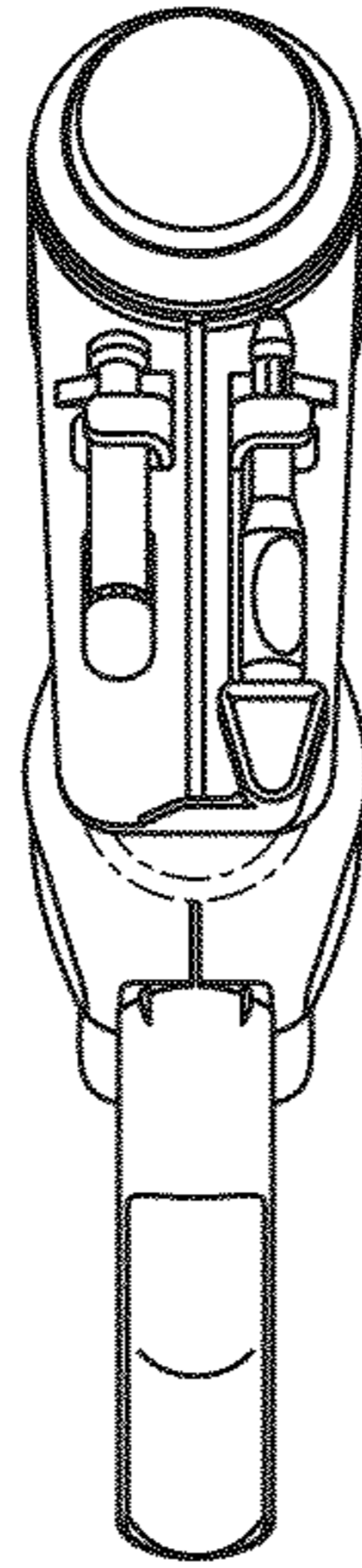
**FIG. 28**



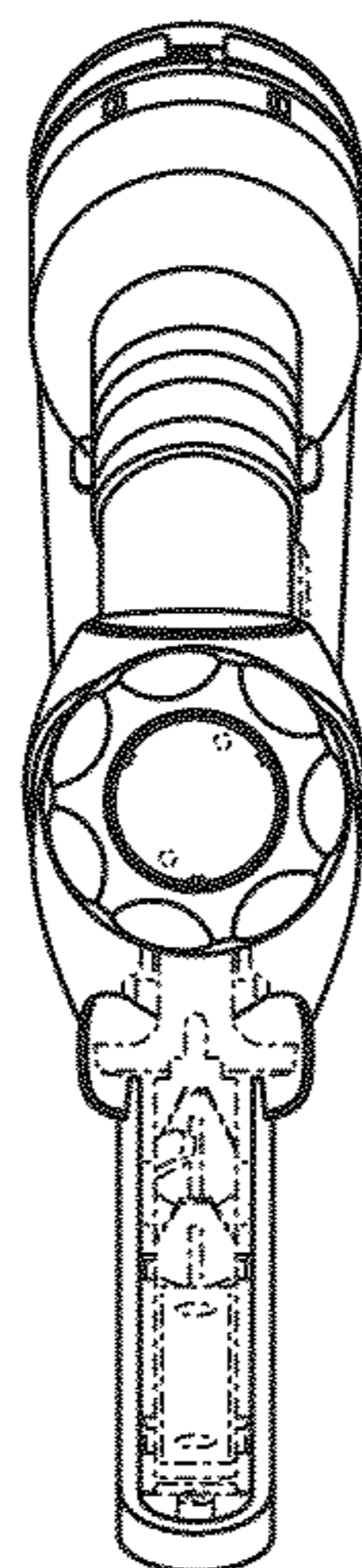
**FIG. 29**



**FIG. 30**



**FIG. 31**



**FIG. 32**

