



US00D484594S

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

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(45) **Date of Patent: \*\* Dec. 30, 2003**

(54) **OPERATING KNOB FOR ENDOSCOPE**

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(73) Assignee: **Pentax Corporation, Tokyo (JP)**

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

(21) Appl. No.: **29/166,303**

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(30) **Foreign Application Priority Data**

Feb. 27, 2002 (JP) ..... 2002-004977

(51) **LOC (7) Cl. .... 24-02**

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

(58) **Field of Search** ..... D24/137, 138;  
600/131, 132, 167, 168, 111, 148, 147,  
163, 146, 119

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(57) **CLAIM**

The ornamental design for an operating knob for endoscope, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the front, top and left side of an operating knob for endoscope showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a partial rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

The elements shown in broken lines do not constitute any part of the claimed design.

**1 Claim, 5 Drawing Sheets**

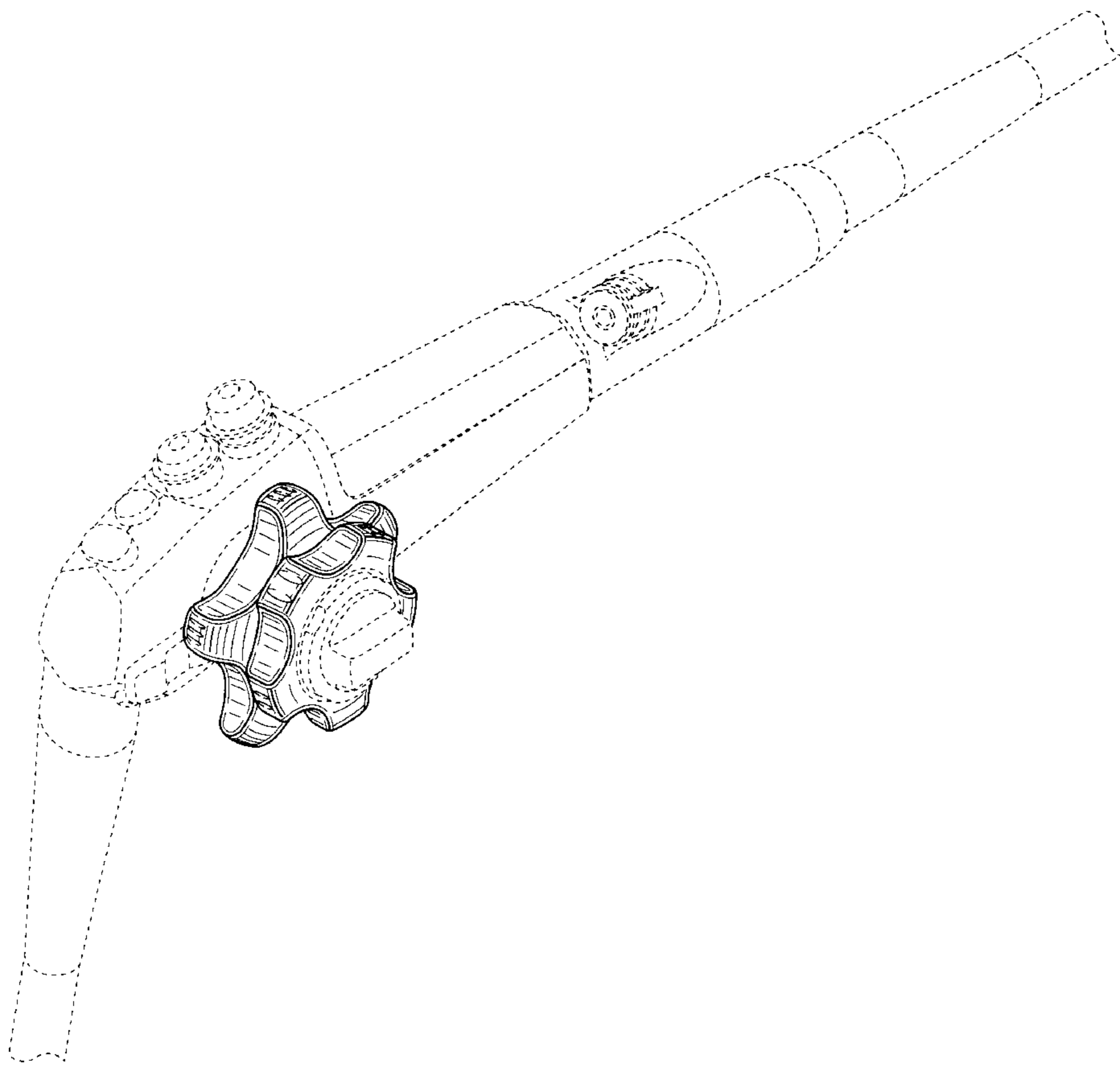


FIG. 1

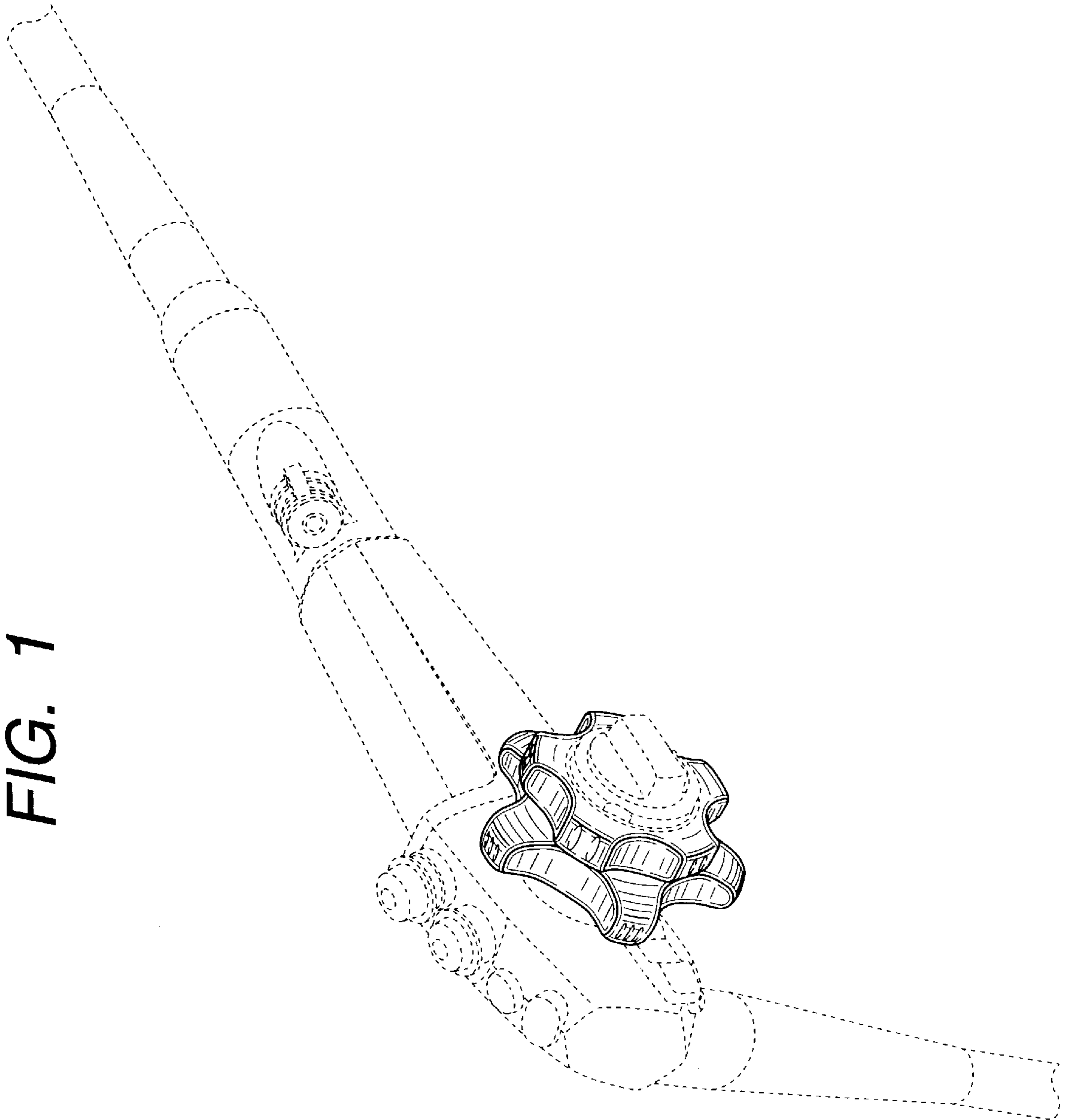


FIG. 2

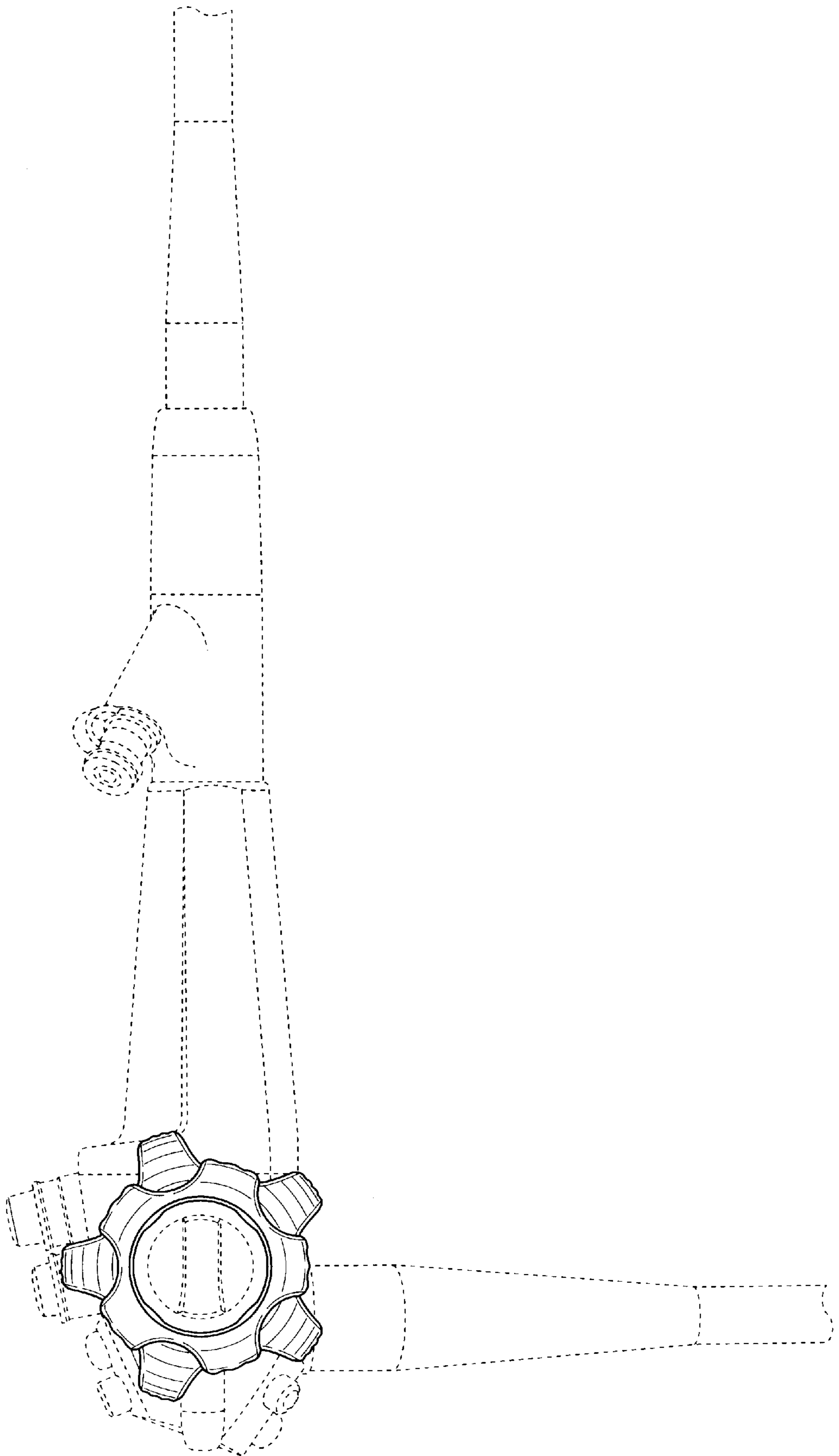
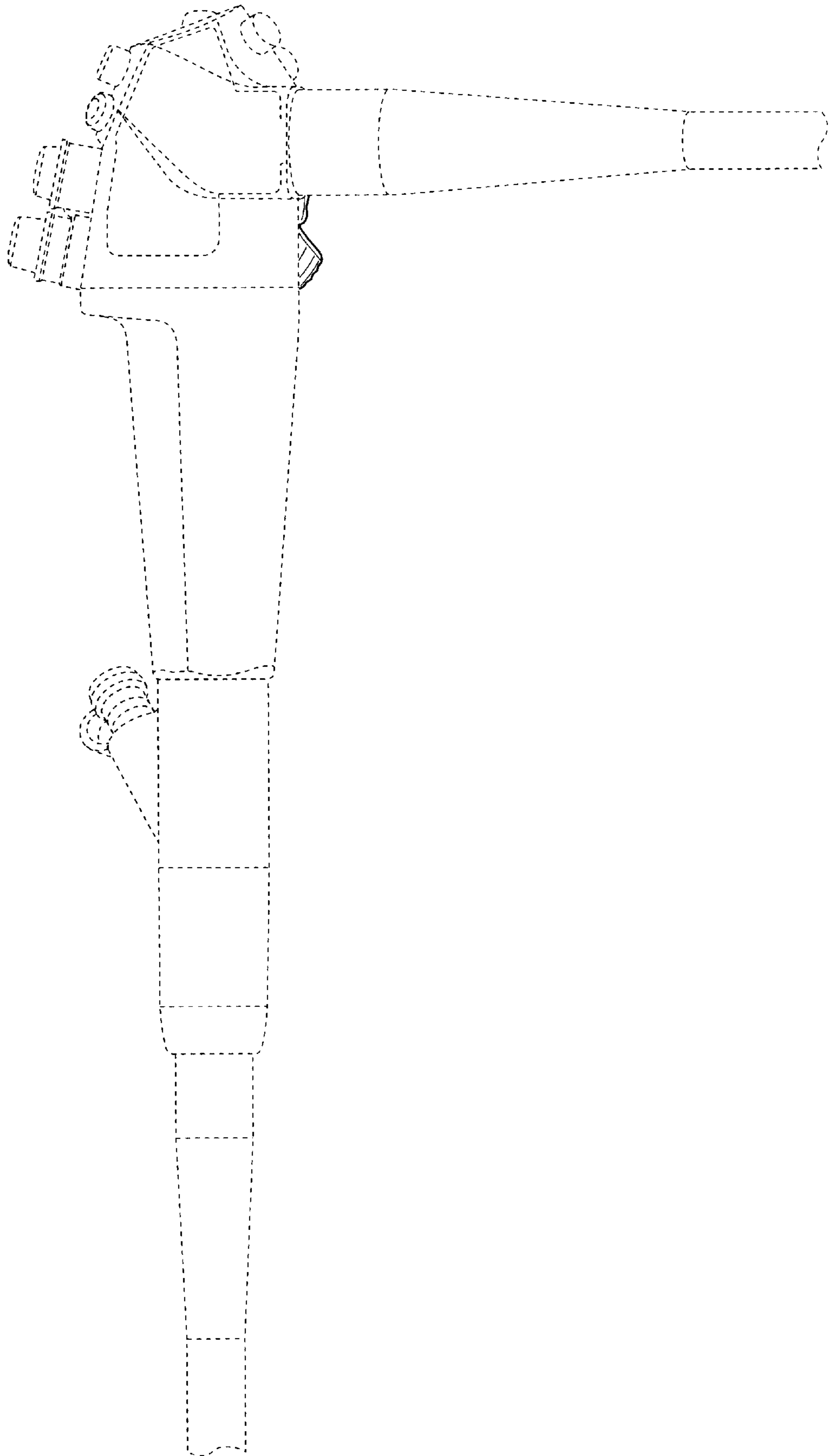
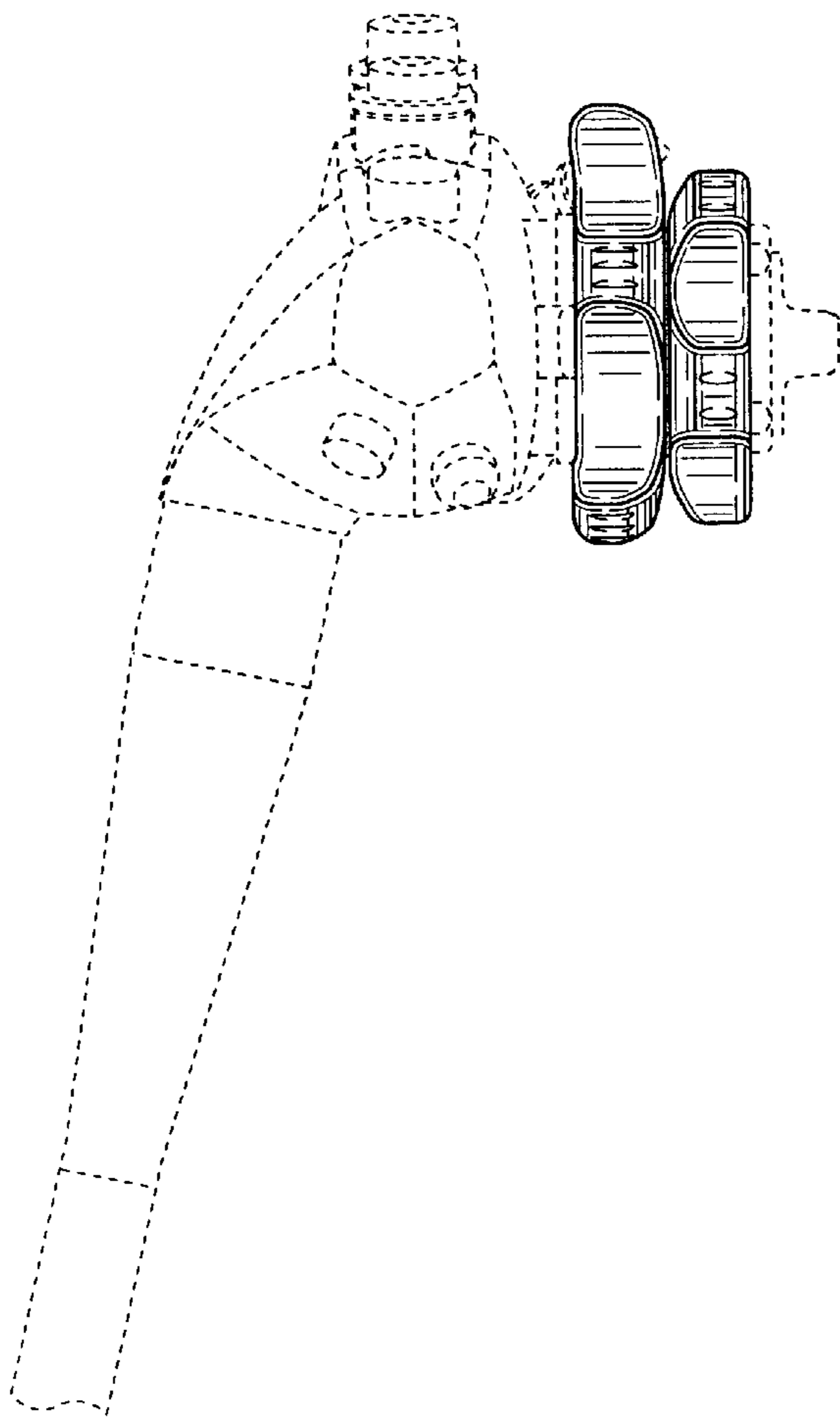


FIG. 3



*FIG. 4*



*FIG. 5*

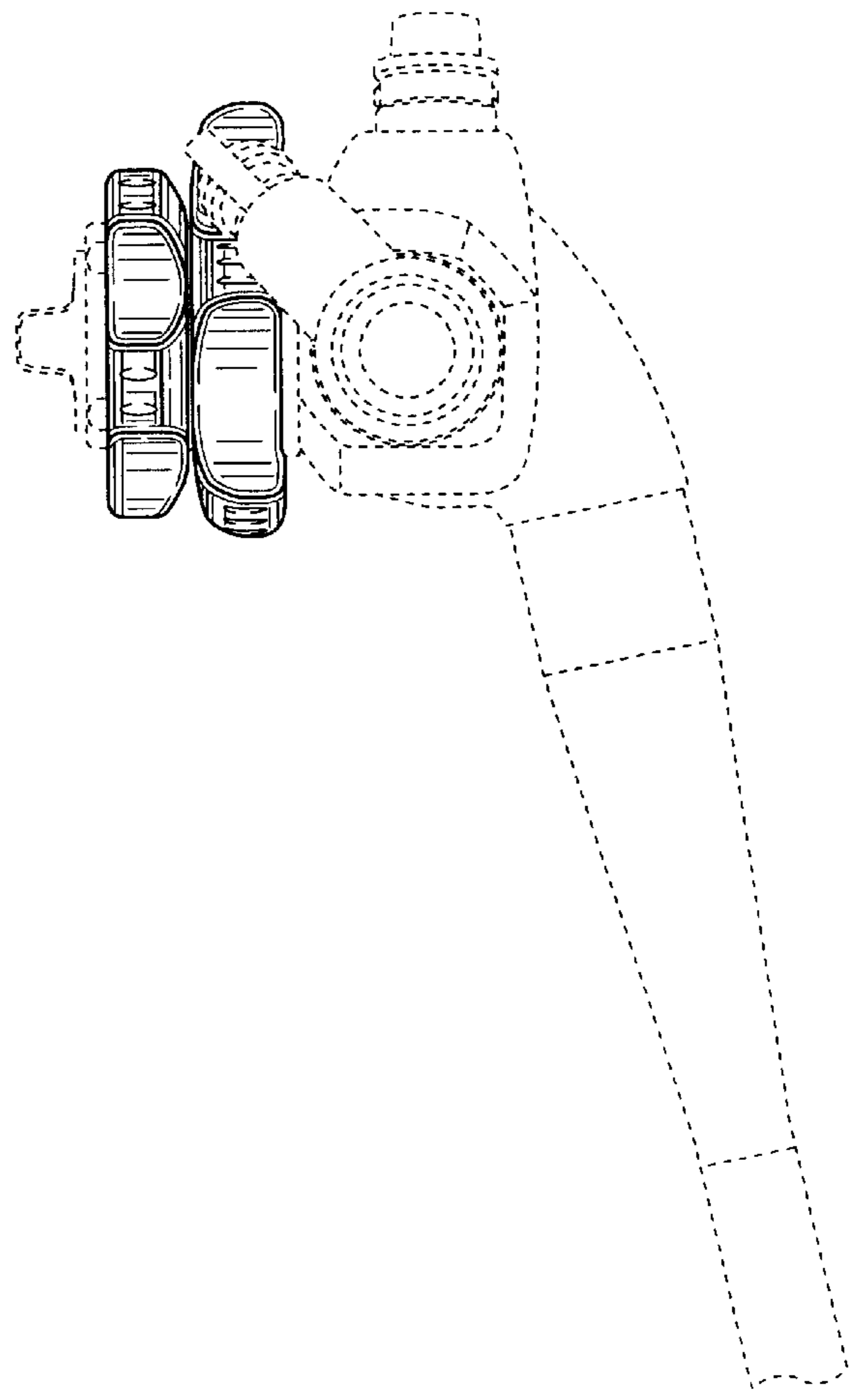


FIG. 6

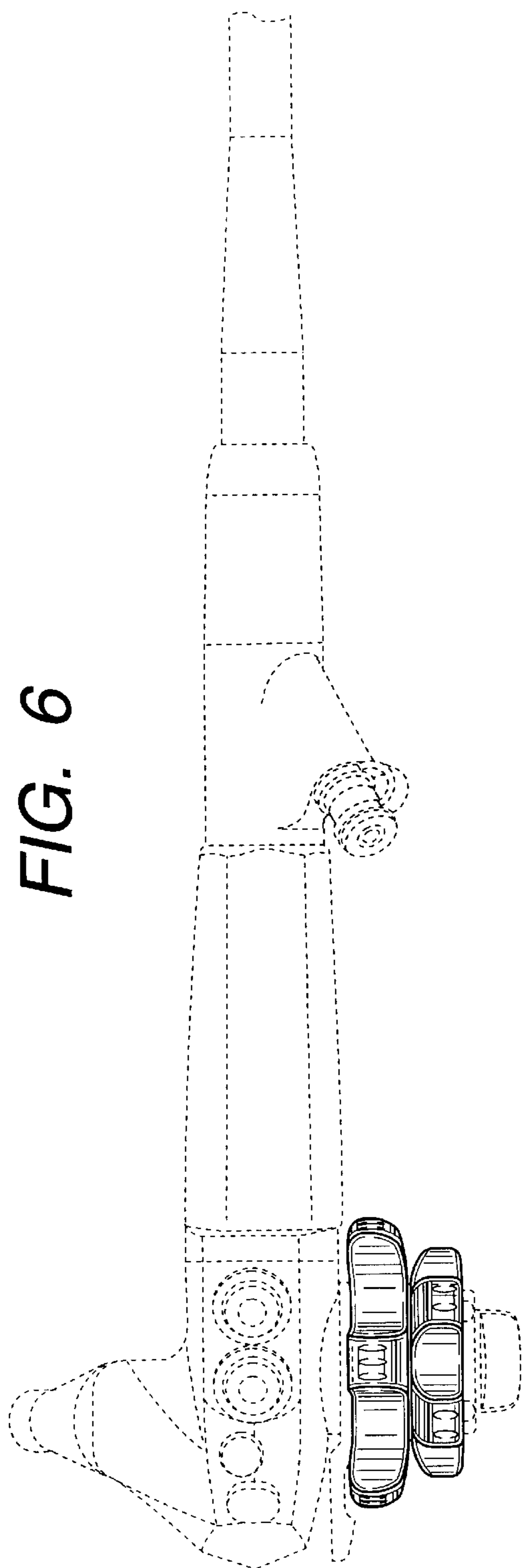


FIG. 7

