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

(10) **Patent No.:** **US D622,846 S**

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(54) **SHAFT FOR MEDICAL INSTRUMENT**

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(73) Assignee: **Karl Storz GmbH & Co. KG** (DE)

(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/333,112**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **24-02**

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

(58) **Field of Classification Search** ..... D24/140, D24/129, 107, 133, 137, 138, 108; D15/132, D15/138, 139; 606/96, 102, 97, 98, 87, 88, 606/89; 600/101, 104, 112-114, 120, 122, 600/123, 131, 132, 136, 138, 153, 154, 156, 600/158, 162, 105, 128, 135; 604/523; 285/315  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D264,824 S \* 6/1982 Sandel ..... D10/71  
5,403,264 A \* 4/1995 Wohlers et al. .... 600/32

5,843,031 A \* 12/1998 Hermann et al. .... 604/95.01  
D434,148 S \* 11/2000 Sauer et al. .... D24/146  
6,569,119 B1 \* 5/2003 Haberland et al. .... 604/167.03  
7,011,314 B2 \* 3/2006 McFarlane ..... 277/626  
D537,941 S \* 3/2007 Haberland et al. .... D24/143  
7,470,255 B2 \* 12/2008 Stearns et al. .... 604/167.06  
D597,204 S \* 7/2009 Oberlaender et al. .... D24/133  
2004/0064100 A1 \* 4/2004 Smith ..... 604/167.06  
2008/0122148 A1 \* 5/2008 Frey et al. .... 269/1  
2008/0234713 A1 \* 9/2008 Bernardini ..... 606/170  
2009/0076465 A1 \* 3/2009 Berry et al. .... 604/265

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a shaft for medical instrument, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a shaft for medical instrument in accordance with the new design;

FIG. 2 is a side view thereof;

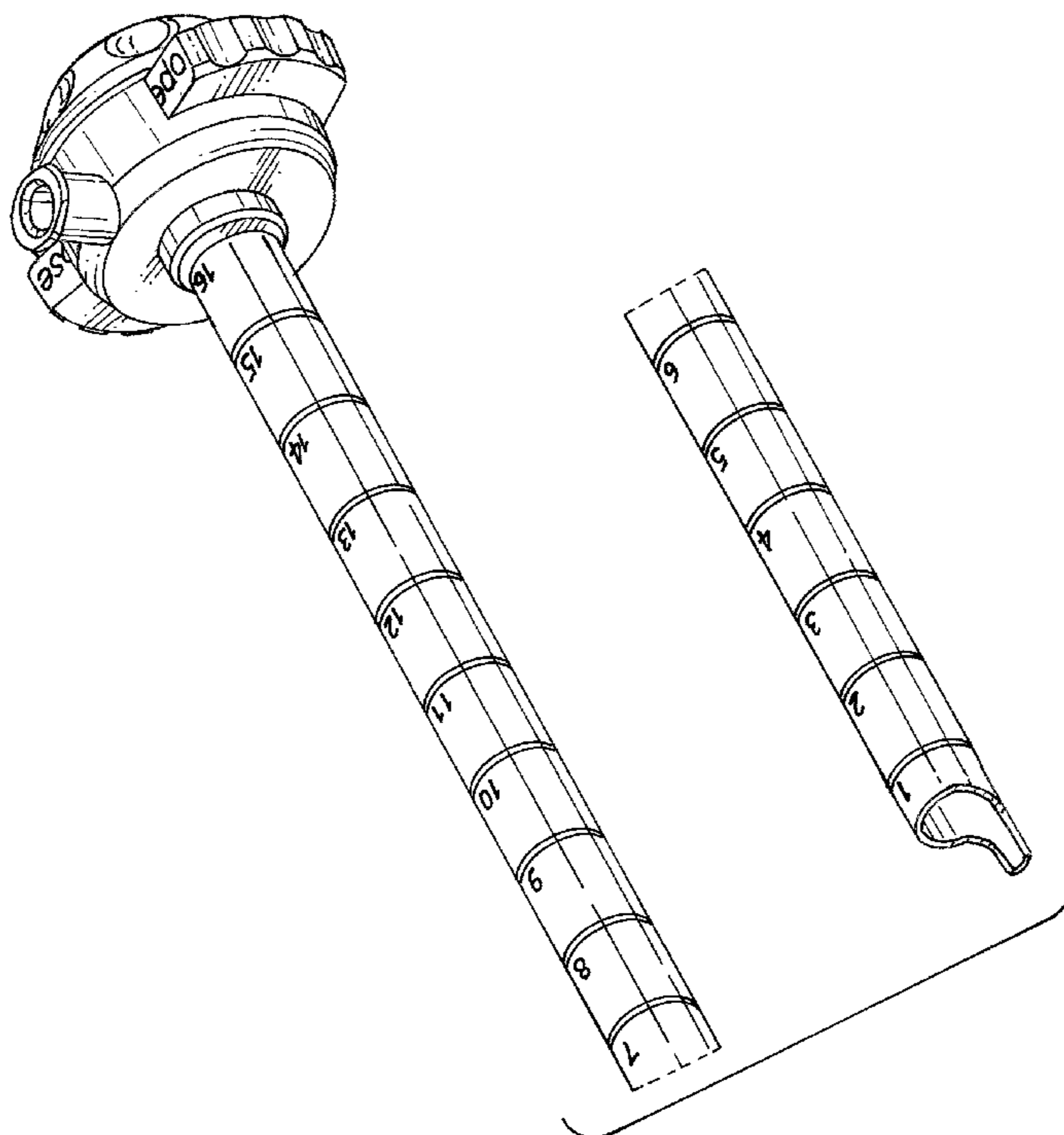
FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a rear view thereof; and,

FIG. 6 is a front view thereof.

**1 Claim, 5 Drawing Sheets**



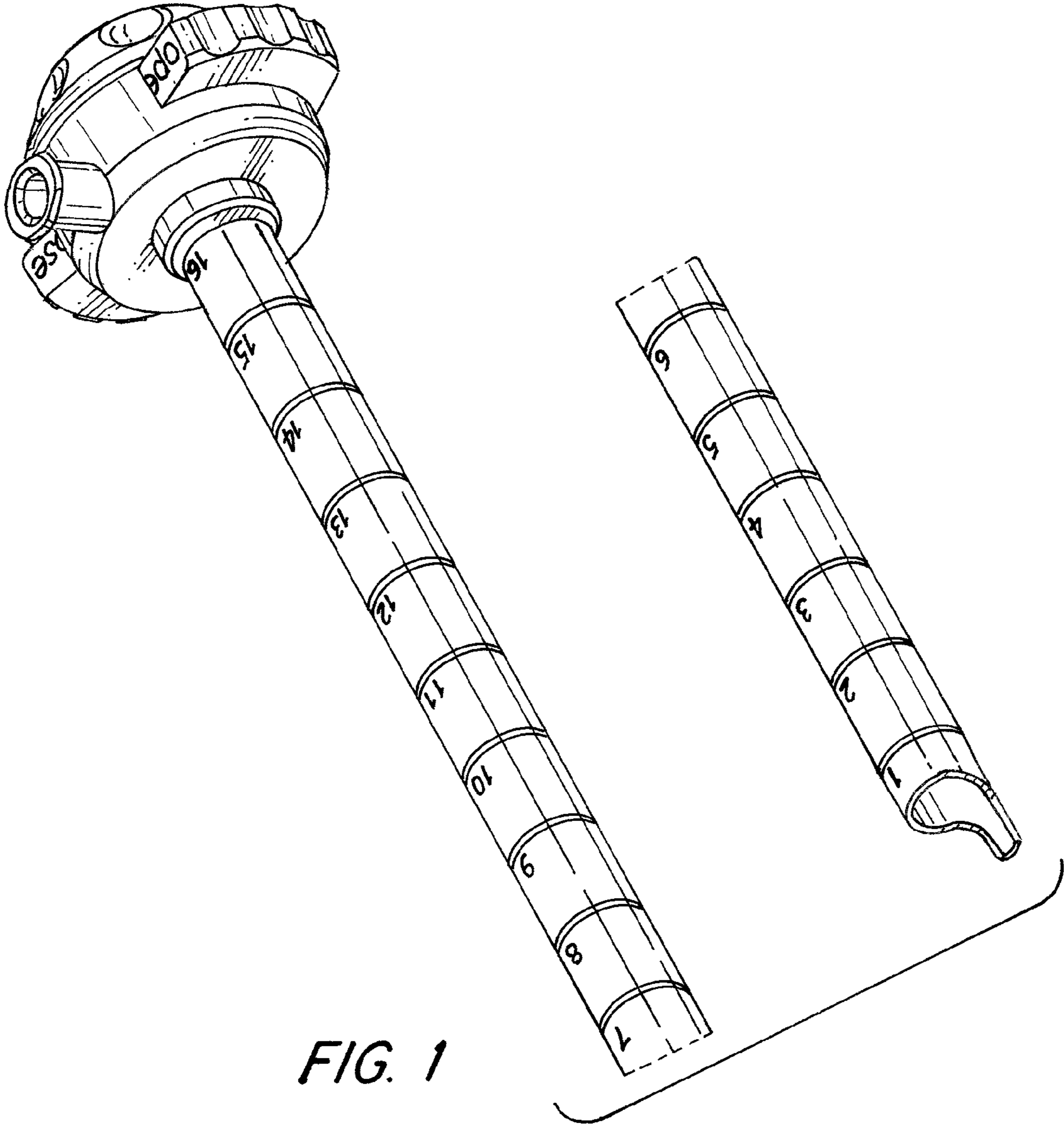


FIG. 1

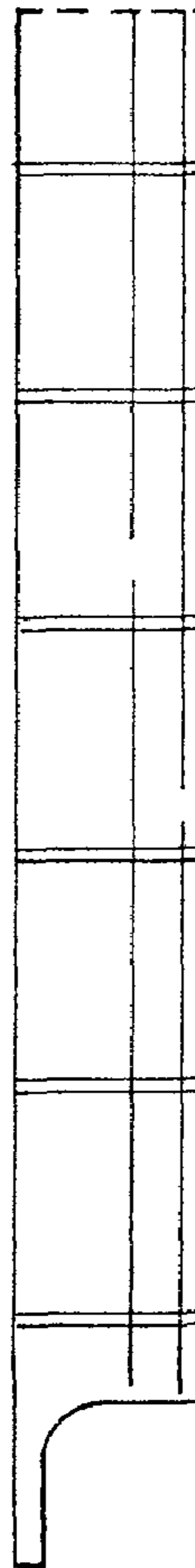
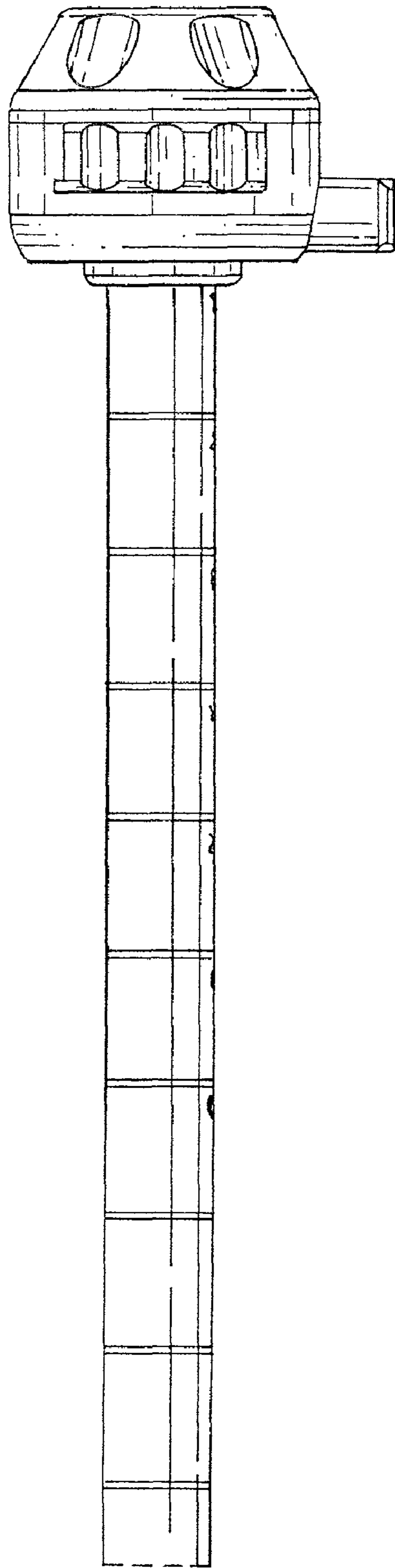


FIG. 2



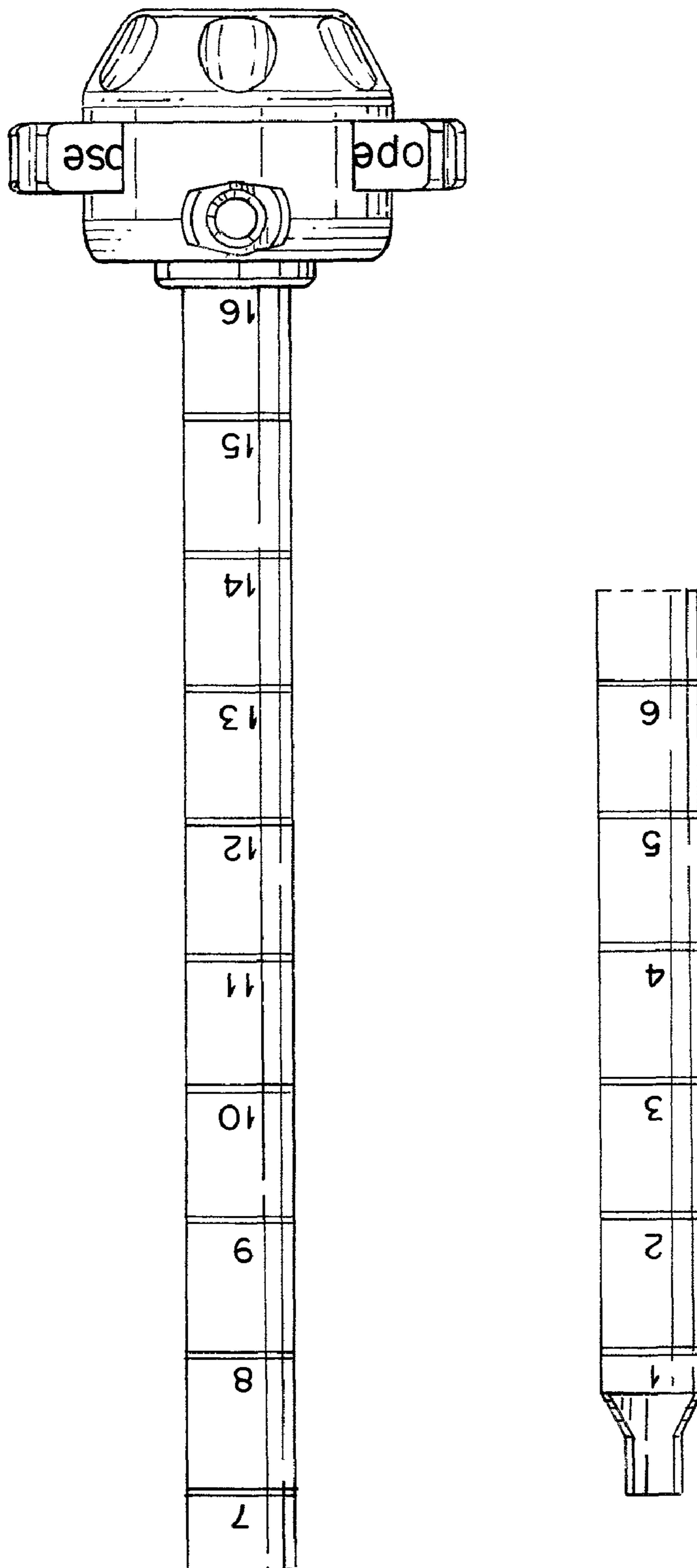


FIG. 3



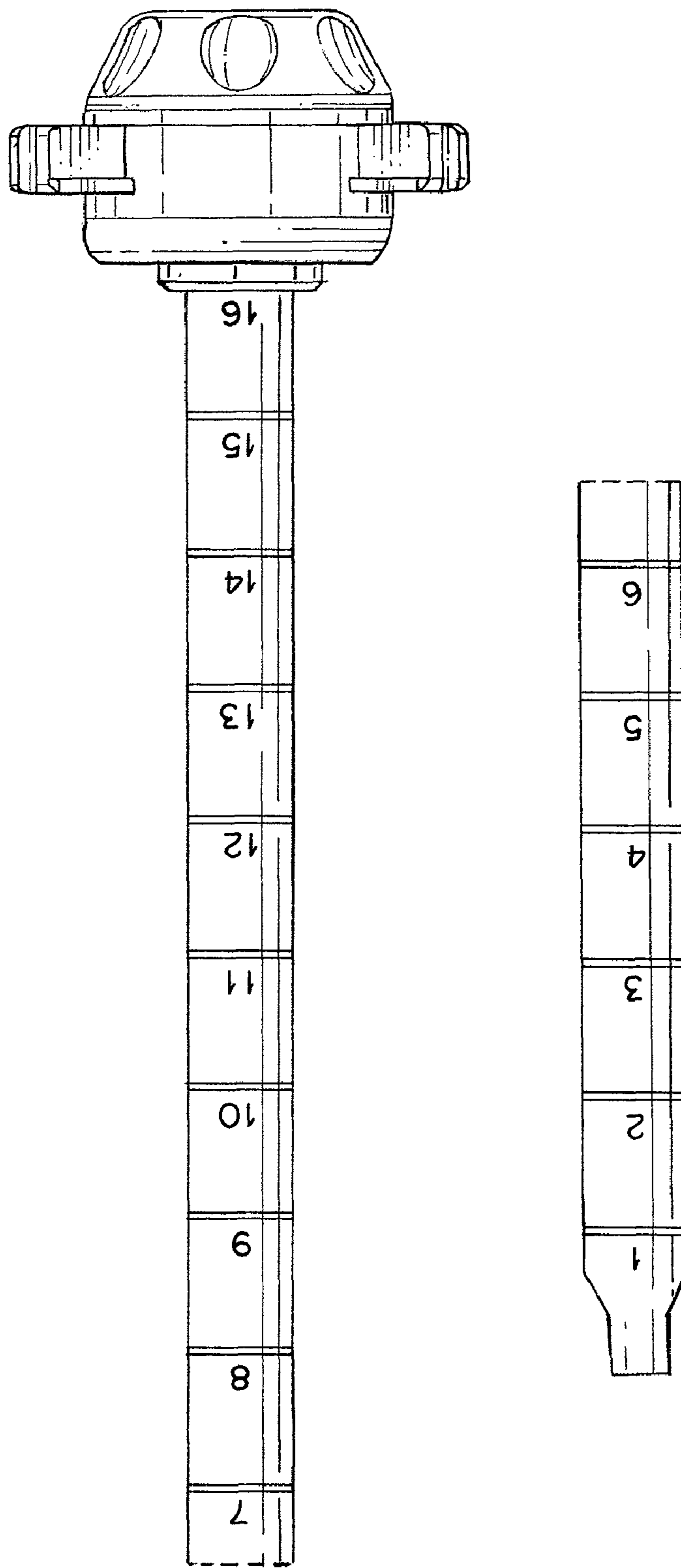
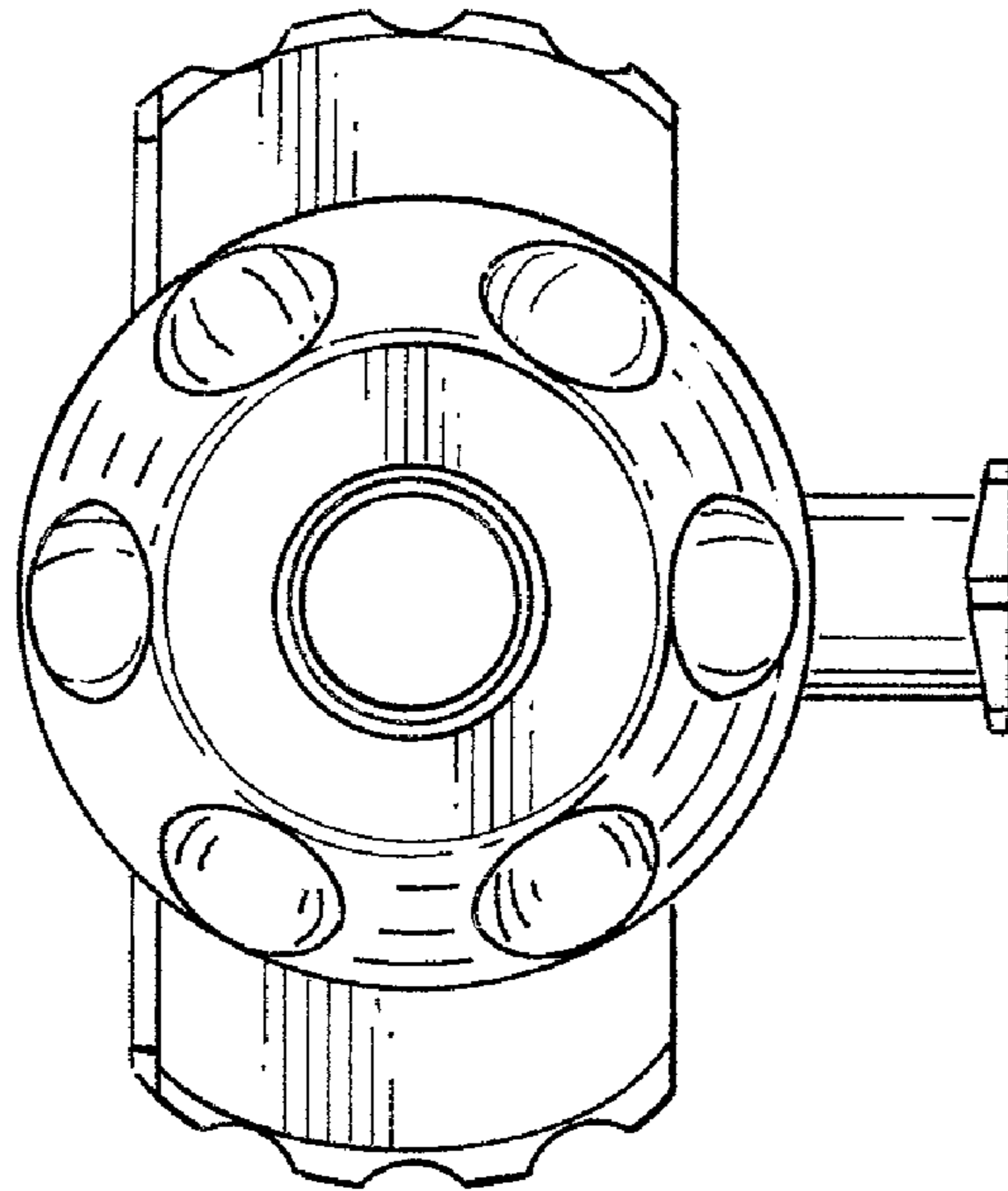
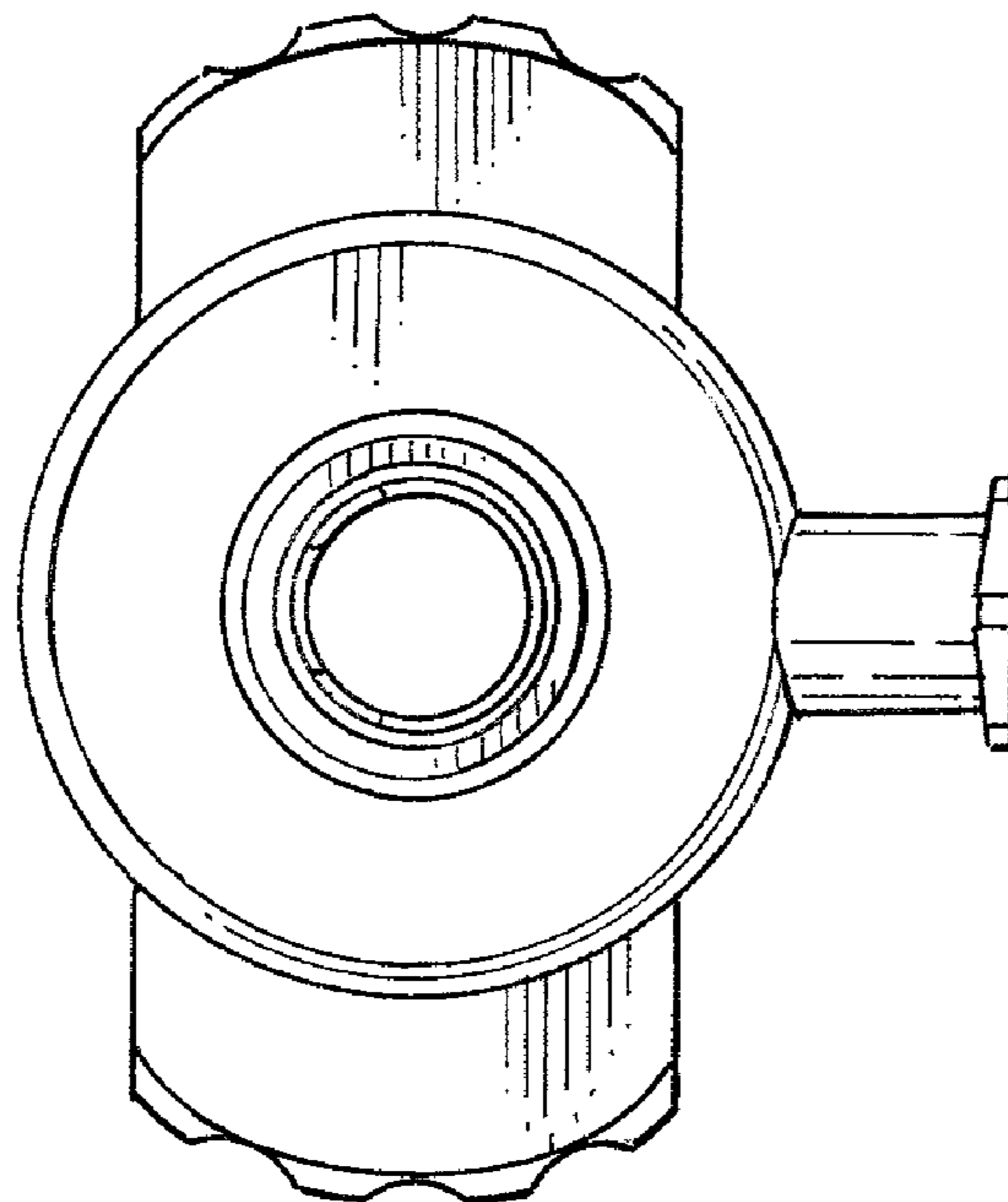


FIG. 4





*FIG. 5*



*FIG. 6*