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

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(54) **SURGICAL MANIPULATOR**

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

EP 0 642 766 3/1995

(21) Appl. No.: **29/311,260**

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(22) Filed: **Feb. 3, 2009**

Vincenzo Sabella "A Technique for Laparoscopic Completion of Vaginal Hysterectomy," *Laparoscopy and Hysterectomy* vol. 87(3), pp. 465-467 (1996).

**Related U.S. Application Data**

(Continued)

(63) Continuation of application No. 11/921,647, filed as application No. PCT/NZ2006/000143 on Jun. 8, 2006.

(30) **Foreign Application Priority Data**

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Aug. 4, 2008 (NZ) ..... 410663

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

(57) **CLAIM**

(52) **U.S. Cl.** ..... **D24/133**

The ornamental design for a surgical manipulator, as shown and described.

(58) **Field of Classification Search** ..... D24/133,  
D24/140, 141, 143; 606/1, 108, 119, 191-193;  
604/23, 26, 96.01; 600/204, 207  
See application file for complete search history.

**DESCRIPTION**

(56) **References Cited**

FIG. 1 is a left side isometric view of a surgical manipulator showing my new design;

**U.S. PATENT DOCUMENTS**

FIG. 2 is a right side isometric view of FIG. 1;

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FIG. 3 is a right side elevational view of FIG. 1;

FIG. 4 is a top plan view of the FIG. 1;

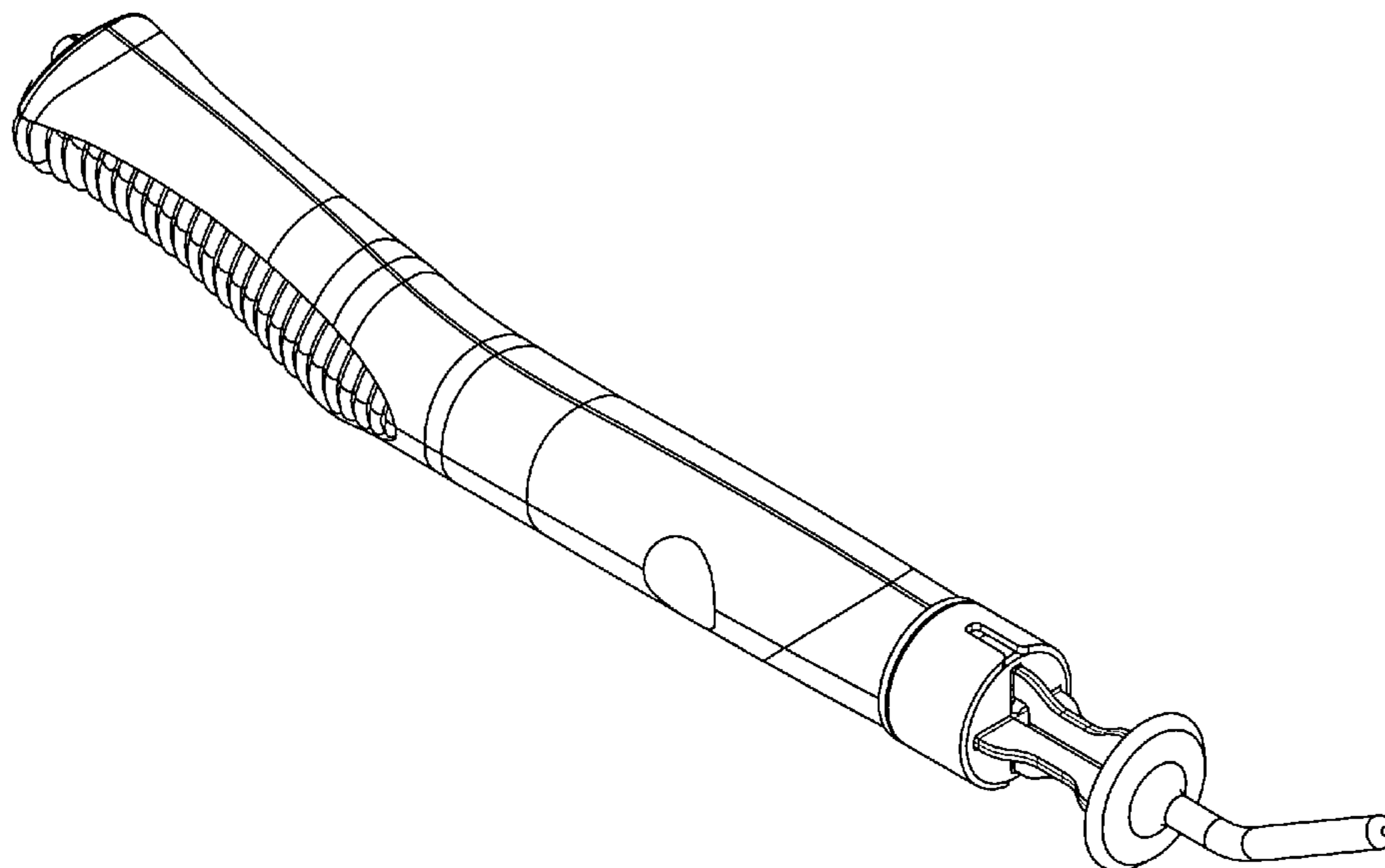
FIG. 5 is a left side elevational view of FIG. 1;

FIG. 6 is an enlarged rear view of FIG. 1;

FIG. 7 is an enlarged front view of FIG. 1; and,

FIG. 8 is a bottom plan view of FIG. 1.

**1 Claim, 7 Drawing Sheets**



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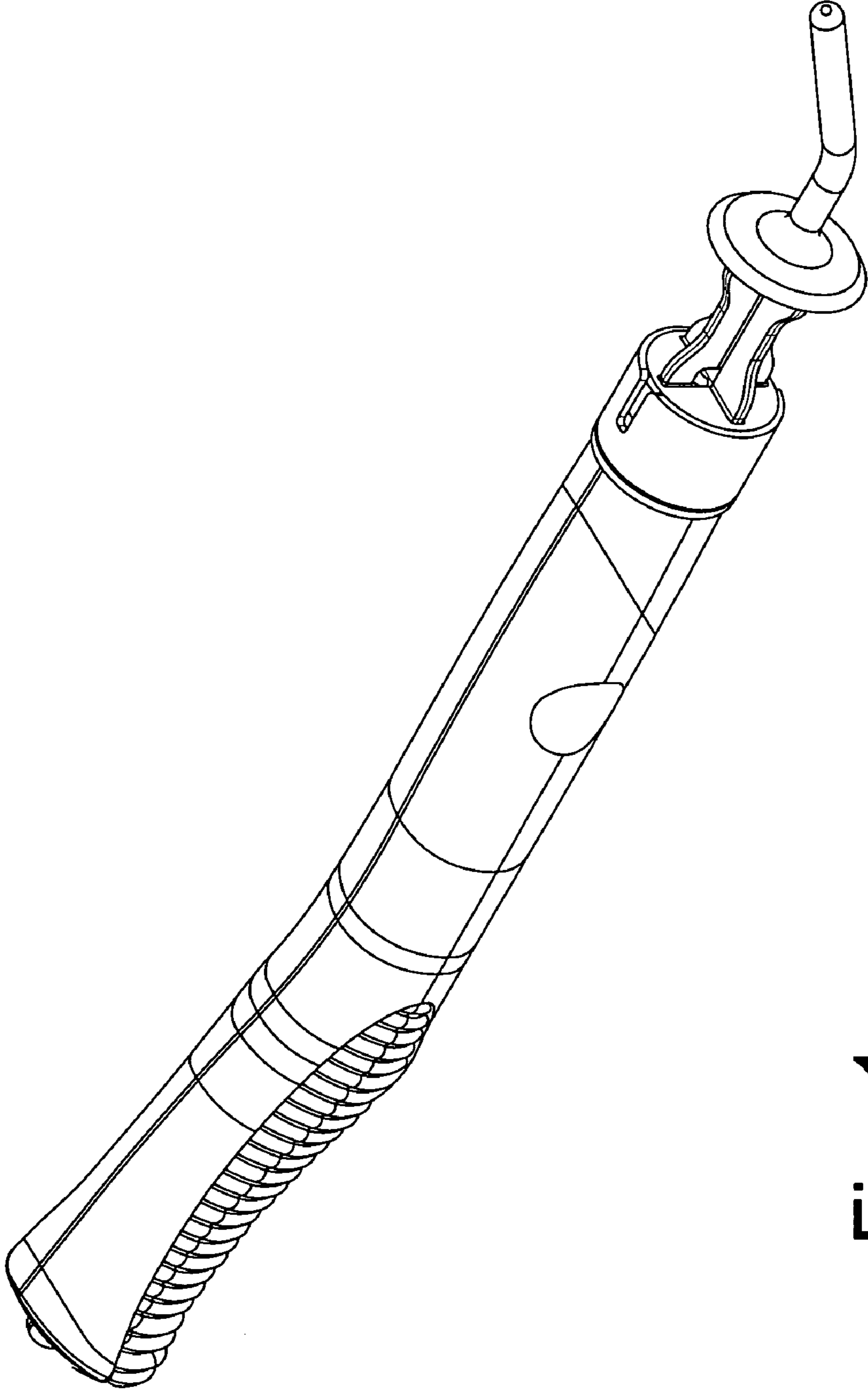


Fig. 1

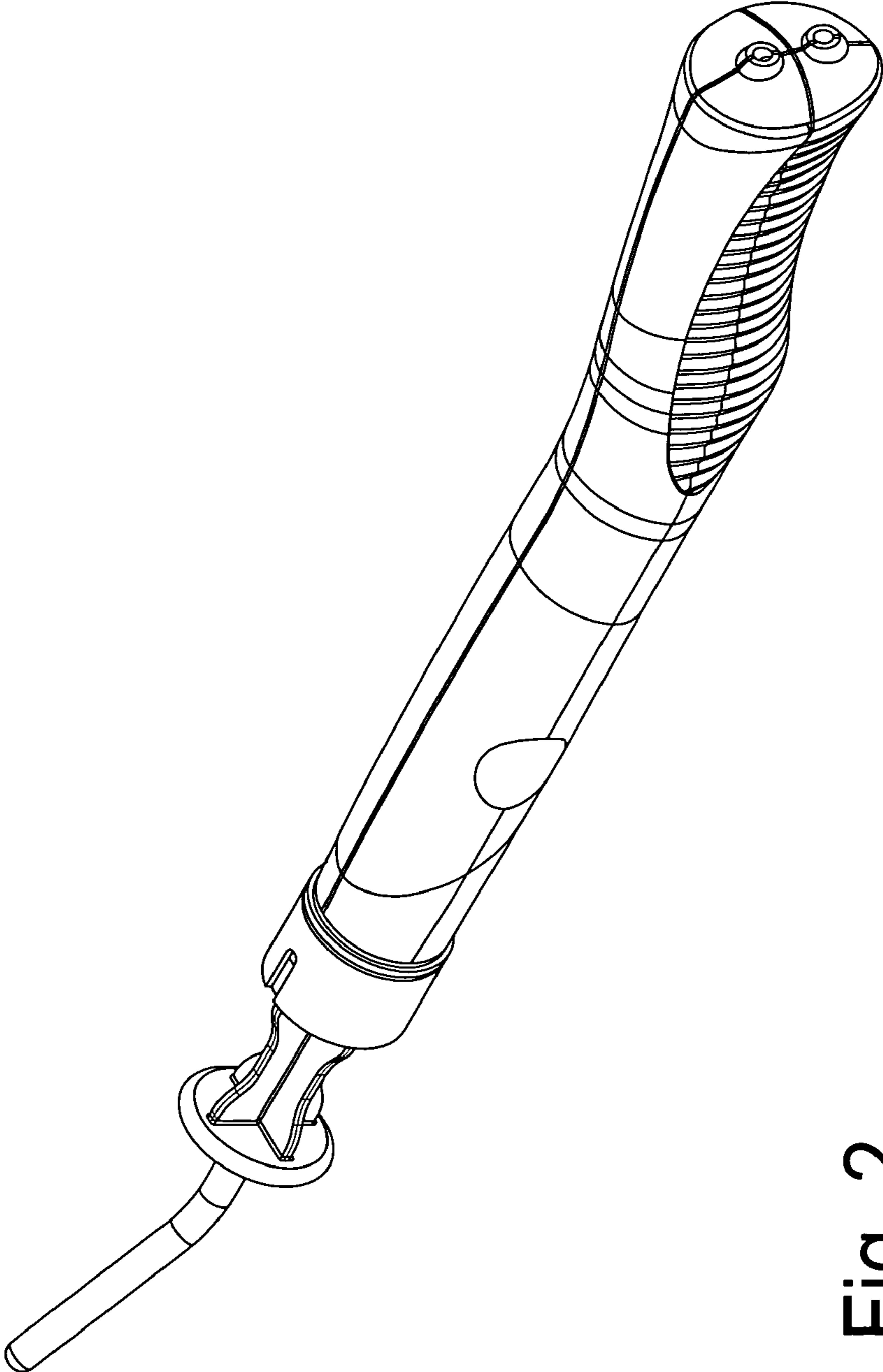


Fig. 2

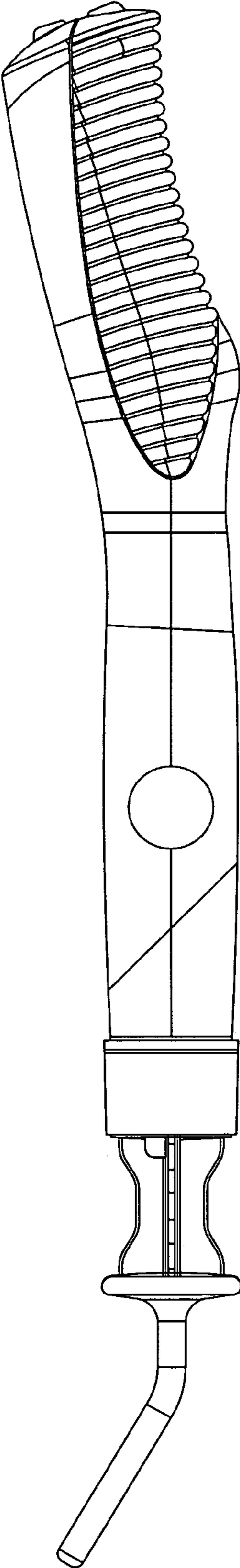


Fig. 3

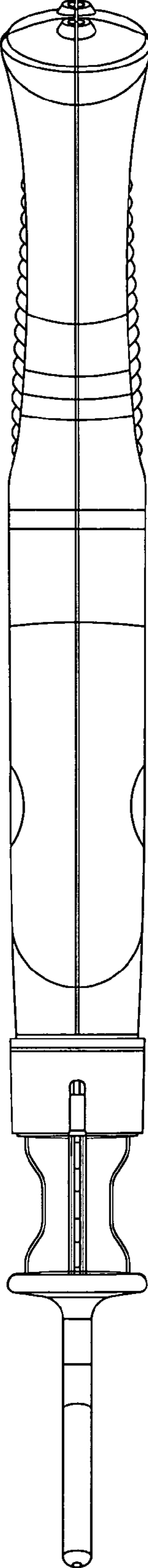


Fig. 4

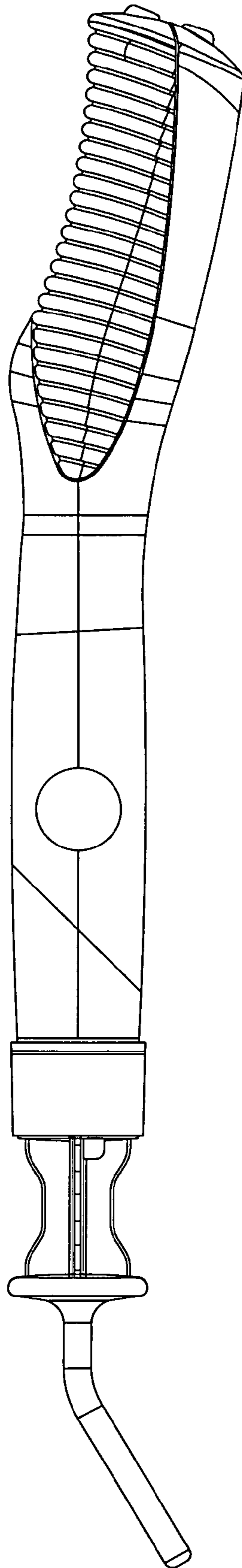


Fig. 5

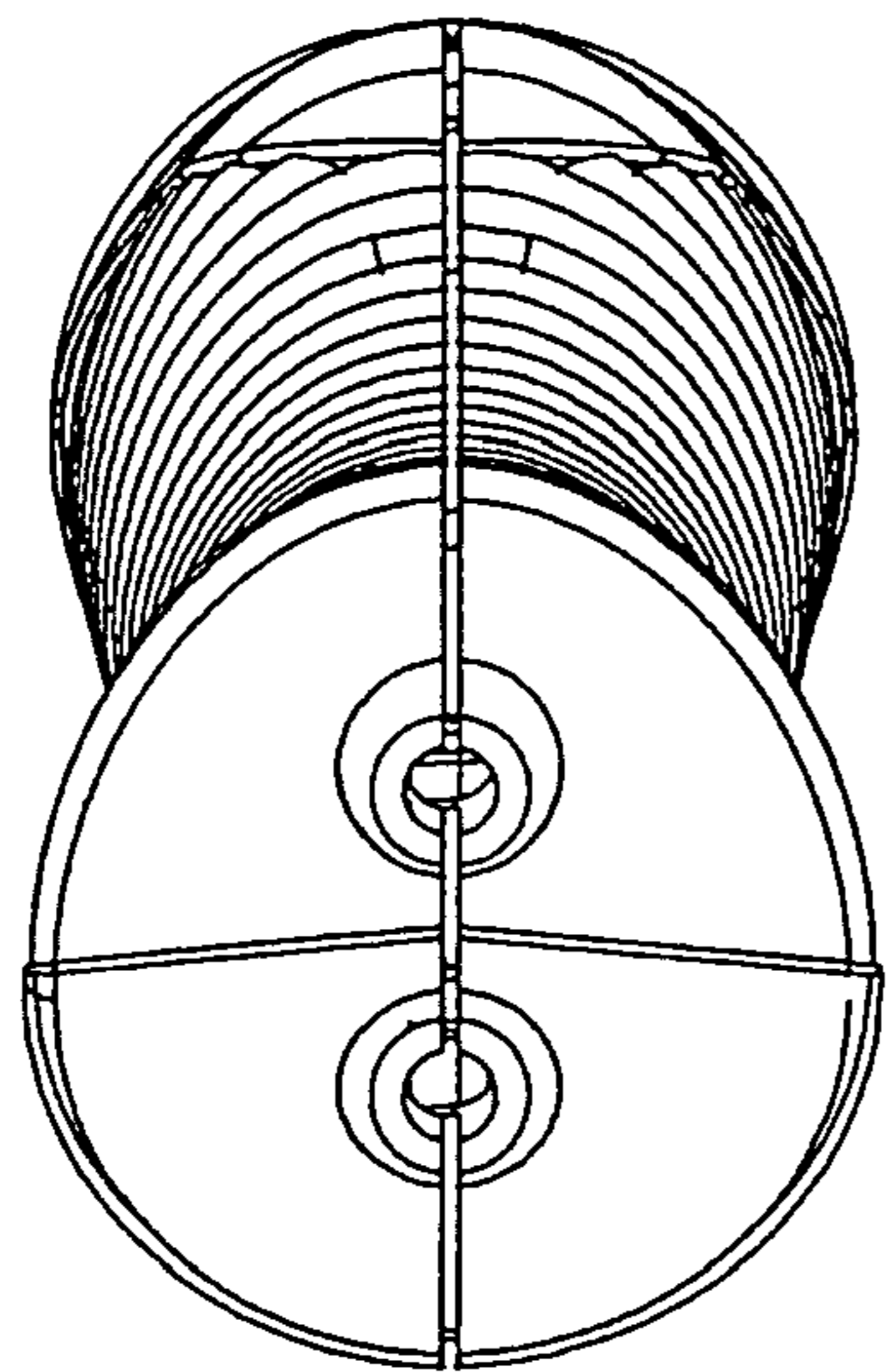


Fig. 6

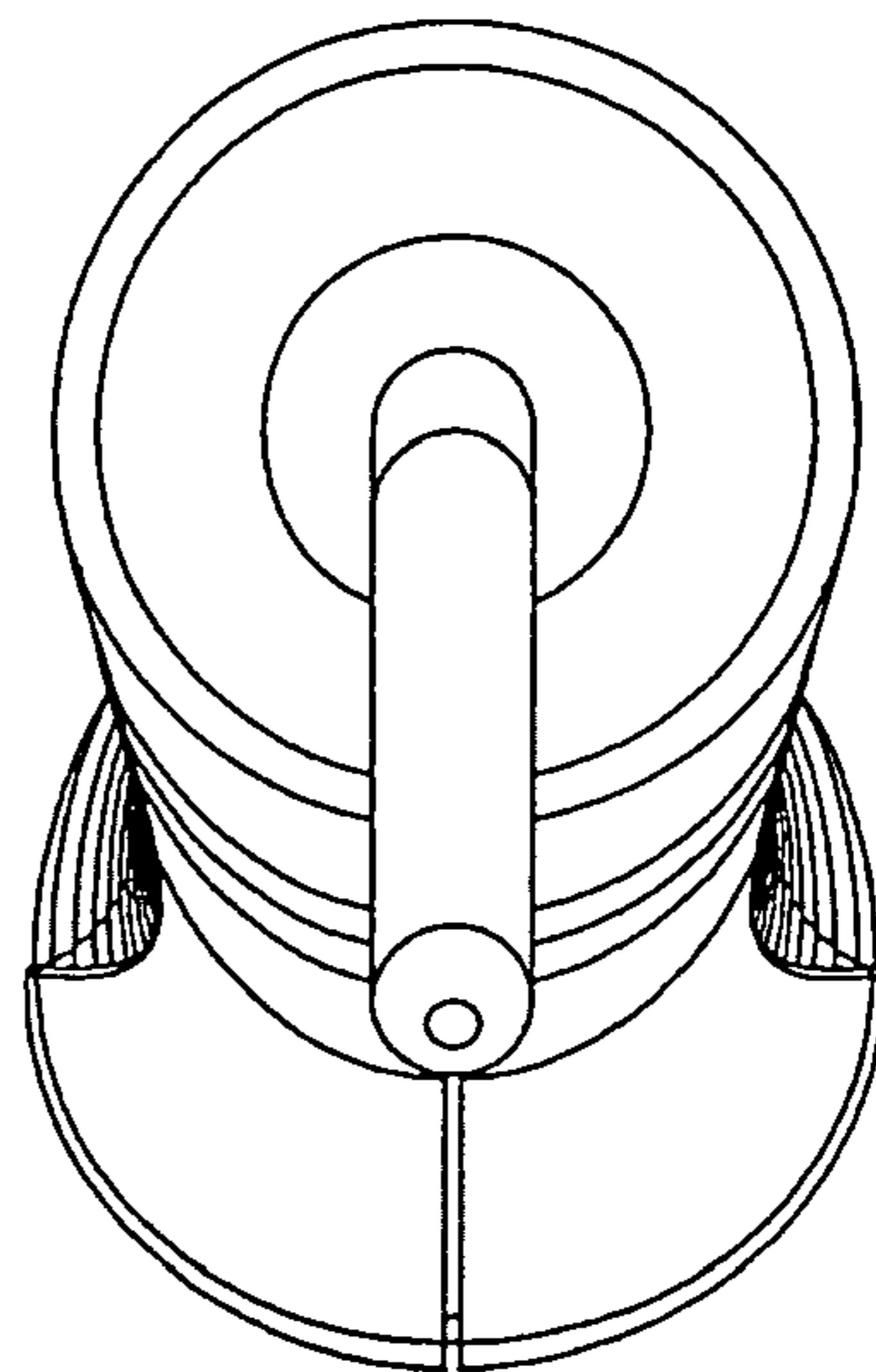


Fig. 7



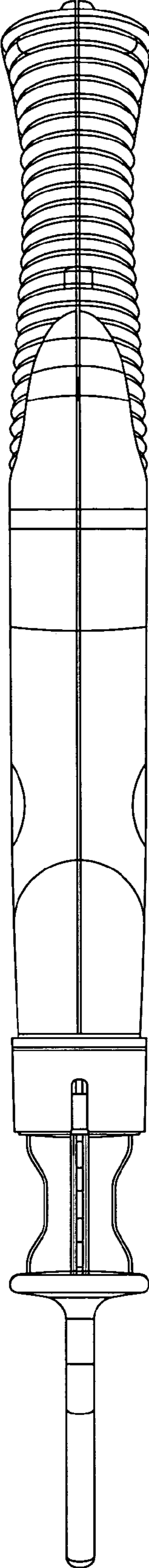


Fig. 8