



US00D737971S

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

(10) **Patent No.:** **US D737,971 S**

(45) **Date of Patent:** **\*\* Sep. 1, 2015**

(54) **SUTURE HOLDER/MANIPULATOR DEVICE**

(71) Applicant: **KARL STORZ GmbH & Co. KG,**  
Tuttlingen (DE)

(72) Inventors: **Sebastian Wagner,** Bretten (DE);  
**Hermann-Josef Frings,** Aachen (DE)

(73) Assignee: **KARL STORZ GmbH & Co. KG,**  
Tuttlingen (DE)

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

(21) Appl. No.: **29/487,063**

(22) Filed: **Apr. 4, 2014**

(30) **Foreign Application Priority Data**

Oct. 4, 2013 (EM) ..... 002320168

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

(52) **U.S. Cl.**  
USPC ..... **D24/145**

(58) **Field of Classification Search**  
USPC ..... D24/145, 133, 138, 146-147; D3/28;  
604/158; 606/139, 144, 146, 148, 145,  
606/147  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,898,156	A *	2/1990	Gattorna et al.	606/139
5,364,410	A *	11/1994	Failla et al.	606/148
5,797,929	A *	8/1998	Andreas et al.	606/148
5,964,773	A *	10/1999	Greenstein	606/148
6,454,777	B1 *	9/2002	Green	606/144
D605,764	S *	12/2009	Griffis et al.	D24/145
8,075,574	B2 *	12/2011	May et al.	606/148
8,523,817	B2 *	9/2013	Mohajer	604/158

\* cited by examiner

*Primary Examiner* — Wan Laymon

(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(57) **CLAIM**

The ornamental design for a suture holder/manipulator device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a suture holder/manipulator device according to the present invention.

FIG. 2 is an enlarged front view of the suture holder/manipulator device of FIG. 1.

FIG. 3 is an enlarged rear view of the suture holder/manipulator device of FIG. 1.

FIG. 4 is a left view of the suture holder/manipulator device of FIG. 1.

FIG. 5 is a right view of the suture holder/manipulator device of FIG. 1.

FIG. 6 is a top view of the suture holder/manipulator device of FIG. 1.

FIG. 7 is a bottom view of the suture holder/manipulator device of FIG. 1.

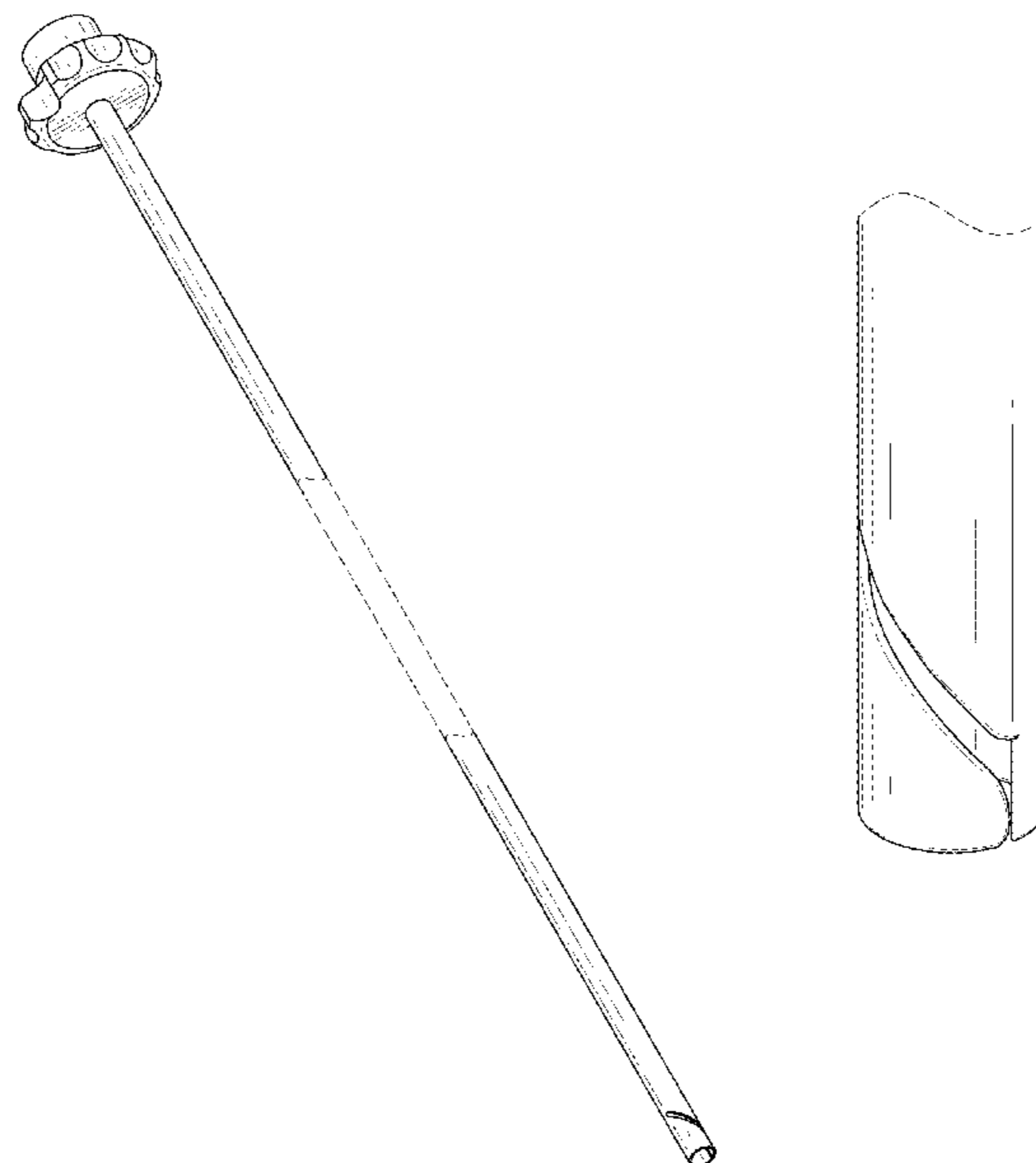
FIG. 8 is an enlarged view of a portion of the suture holder/manipulator device of FIG. 1.

FIG. 9 is an enlarged view of a portion of the suture holder/manipulator device of FIG. 1; and,

FIG. 10 is an enlarged view of a portion of the suture holder/manipulator device of FIG. 1.

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, 10 Drawing Sheets**



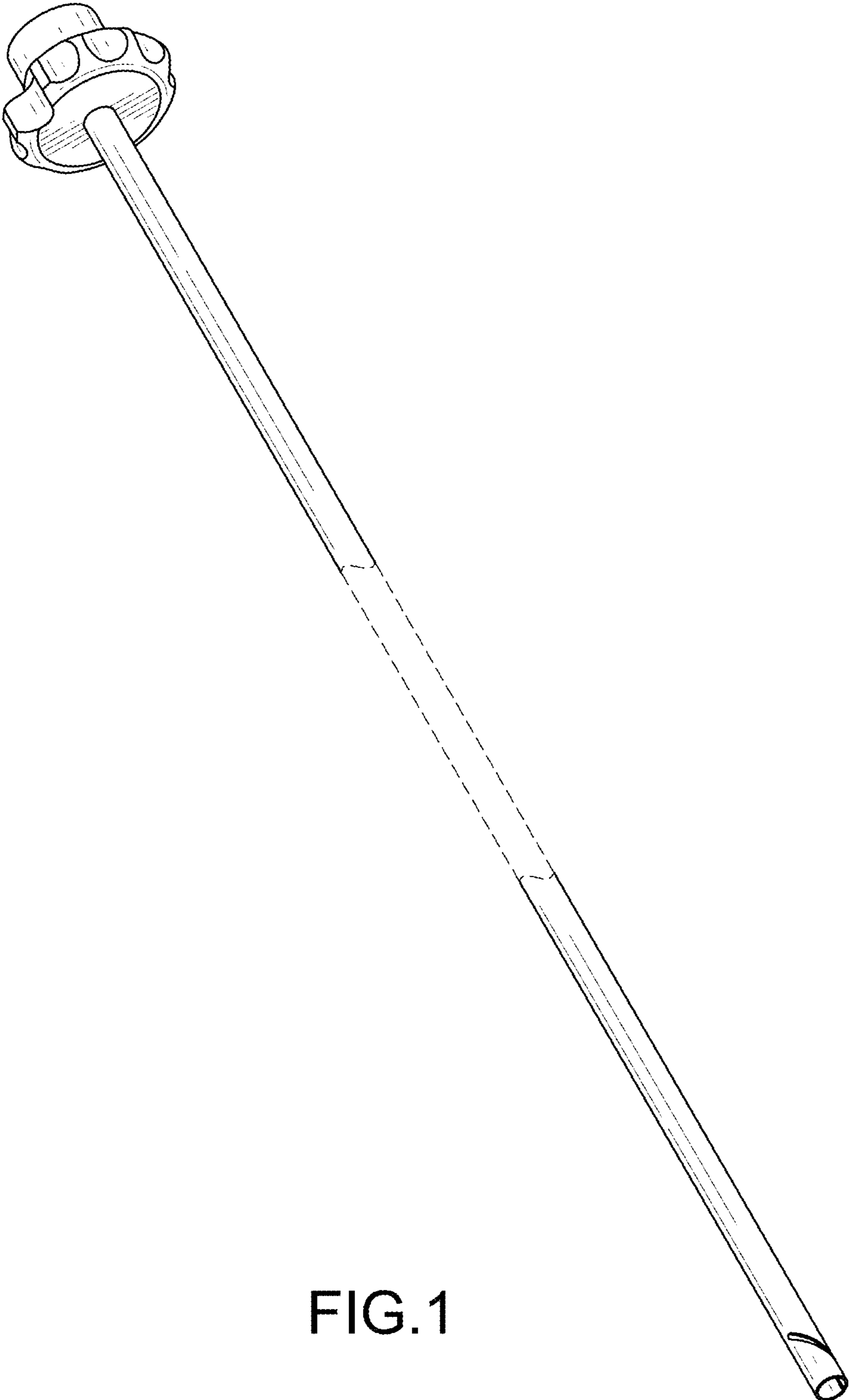


FIG.1

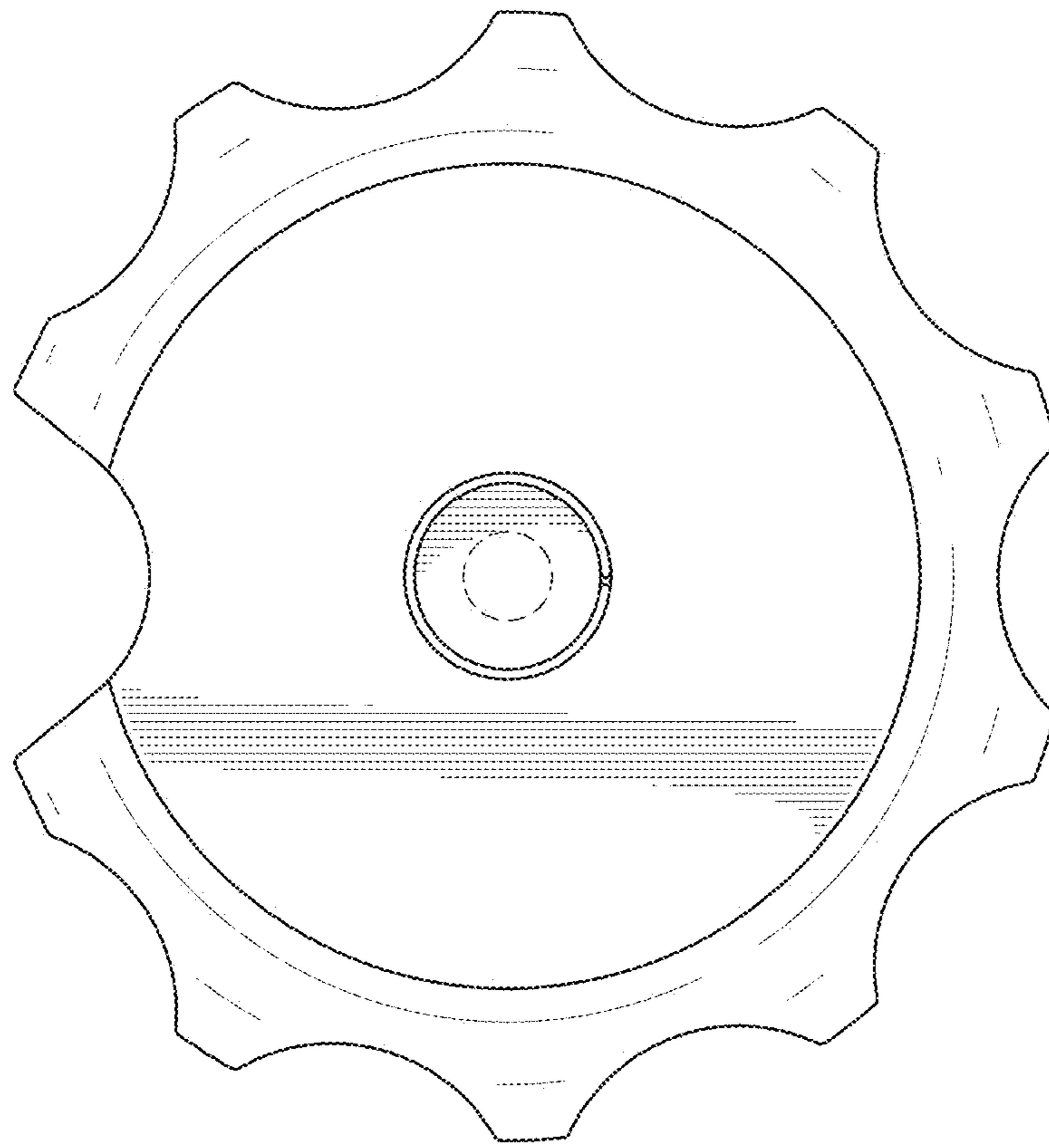


FIG. 2

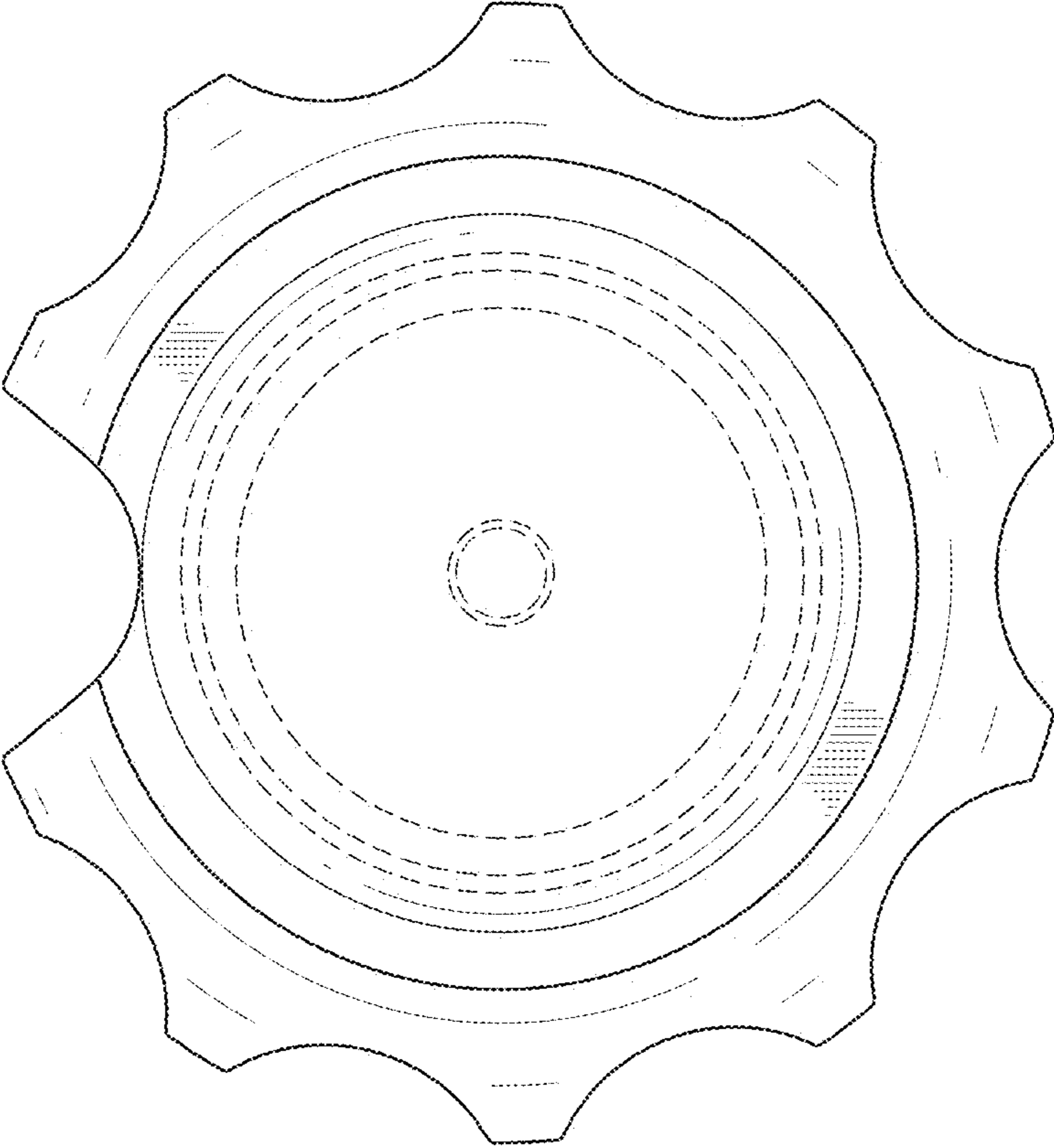


FIG.3

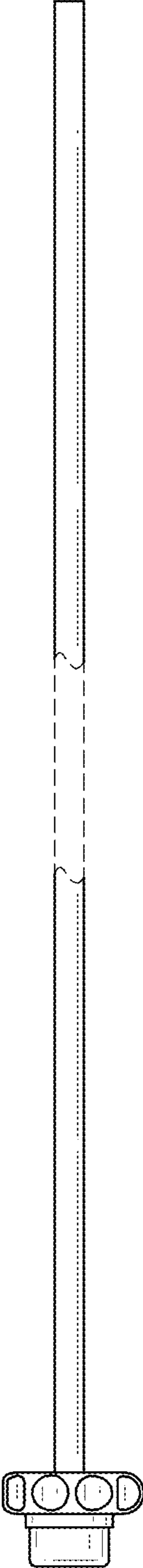


FIG.4

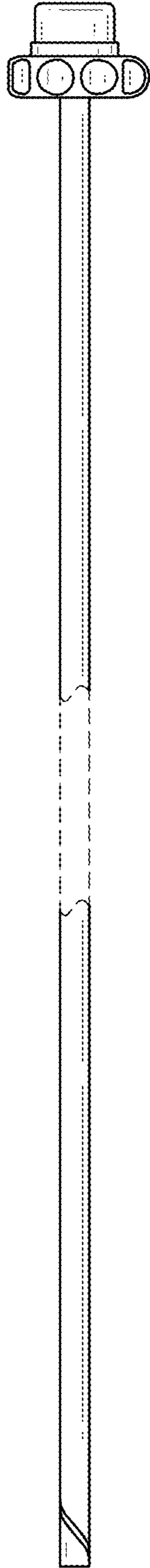


FIG.5

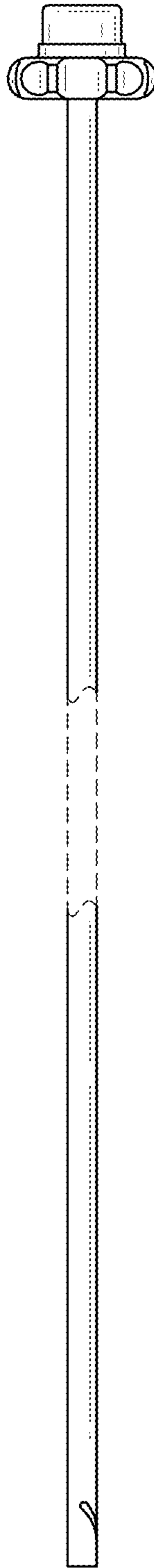


FIG.6

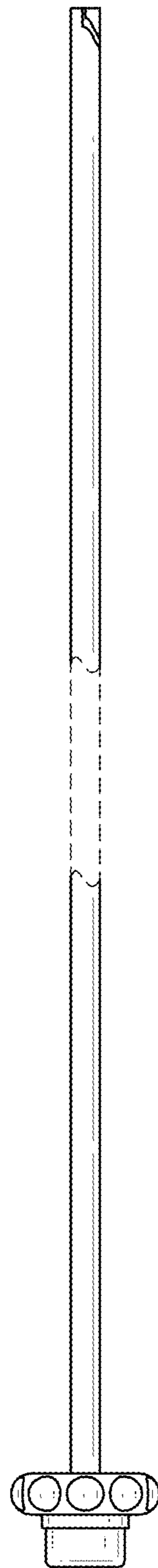


FIG.7



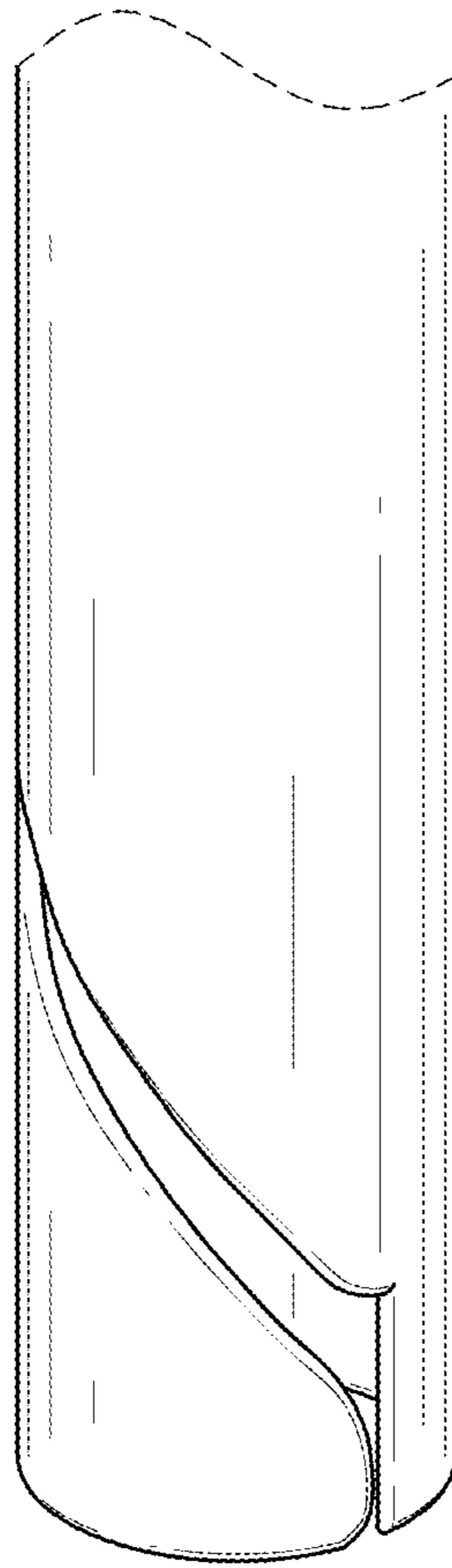


FIG.8

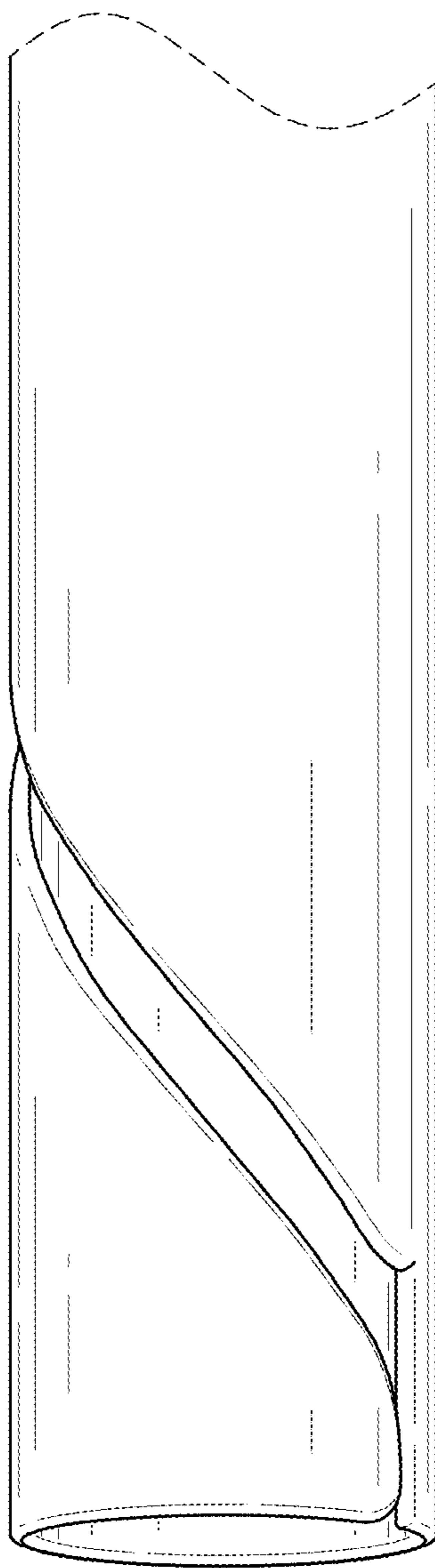


FIG.9

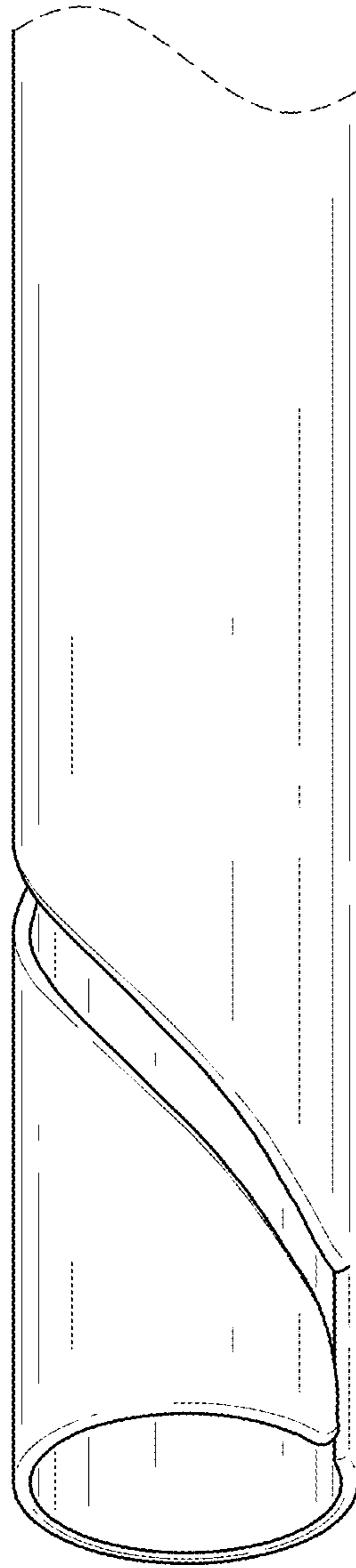


FIG. 10