



US00D762855S

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

(10) **Patent No.:** **US D762,855 S**

(45) **Date of Patent:** **** Aug. 2, 2016**

(54) **SURGICAL NAVIGATION INSTRUMENT**

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

(72) Inventors: **Andreas Efinger**, Rietheim (DE);
Mathias Stengele, Steissingen (DE);
Andreas Halbleib, Constance (DE);
Dejan Ilic, Constance (DE)

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

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

(21) Appl. No.: **29/520,965**

(22) Filed: **Mar. 19, 2015**

(30) **Foreign Application Priority Data**

Sep. 19, 2014 (EM) 002541540-0001

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

(52) **U.S. Cl.**
USPC **D24/144**

(58) **Field of Classification Search**

USPC D24/108, 112, 117, 118, 133, 135, 137,
D24/138, 222, 141, 111, 113, 127, 143, 144,
D24/148, 179, 216, 152, 153, 154, 176,
D24/170; D8/30

CPC A61B 18/1445; A61B 18/1402; A61B
18/14; A61B 2018/147; A61C 1/14

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,532,095	A *	10/1970	Miller	A61B 18/1402 606/45
D271,419	S *	11/1983	Hoff	D24/144
D320,856	S *	10/1991	Scheller	D24/144
D351,227	S *	10/1994	Patton	D24/112
D393,715	S *	4/1998	Strickland	D24/133
D625,412	S *	10/2010	Garito	D24/144
2008/0004619	A1 *	1/2008	Malis	A61B 18/1233 606/42

* cited by examiner

Primary Examiner — Robert M Spear

Assistant Examiner — Eliza Bennett-Hattan

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

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a surgical navigation instrument according to the present invention.

FIG. 2 is a front view of the surgical navigation instrument of FIG. 1.

FIG. 3 is a rear view of the surgical navigation instrument of FIG. 1.

FIG. 4 is a right view of the surgical navigation instrument of FIG. 1.

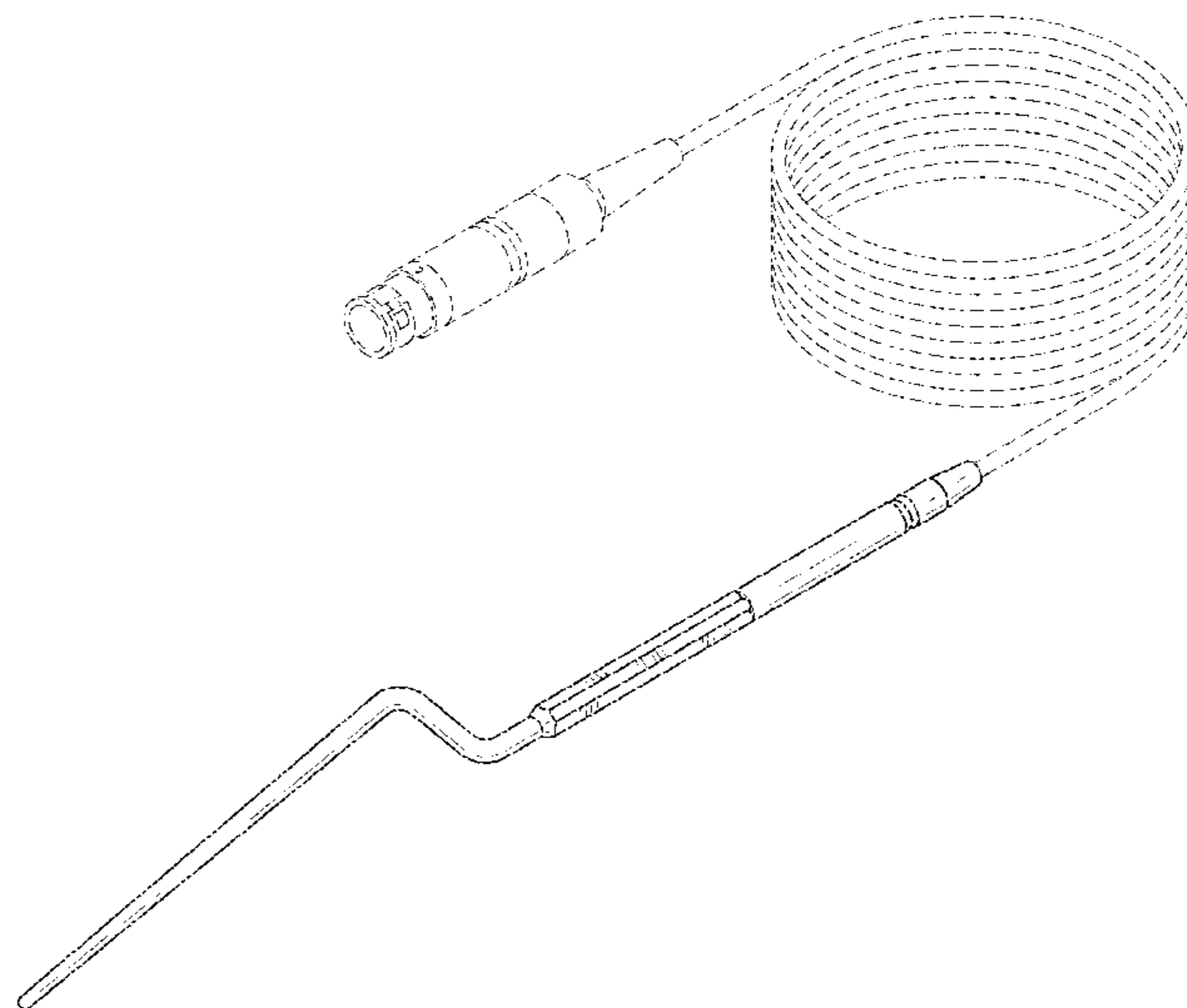
FIG. 5 is a left view of the surgical navigation instrument of FIG. 1.

FIG. 6 is a top view of the surgical navigation instrument of FIG. 1; and,

FIG. 7 is a bottom view of the surgical navigation instrument 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, 6 Drawing Sheets



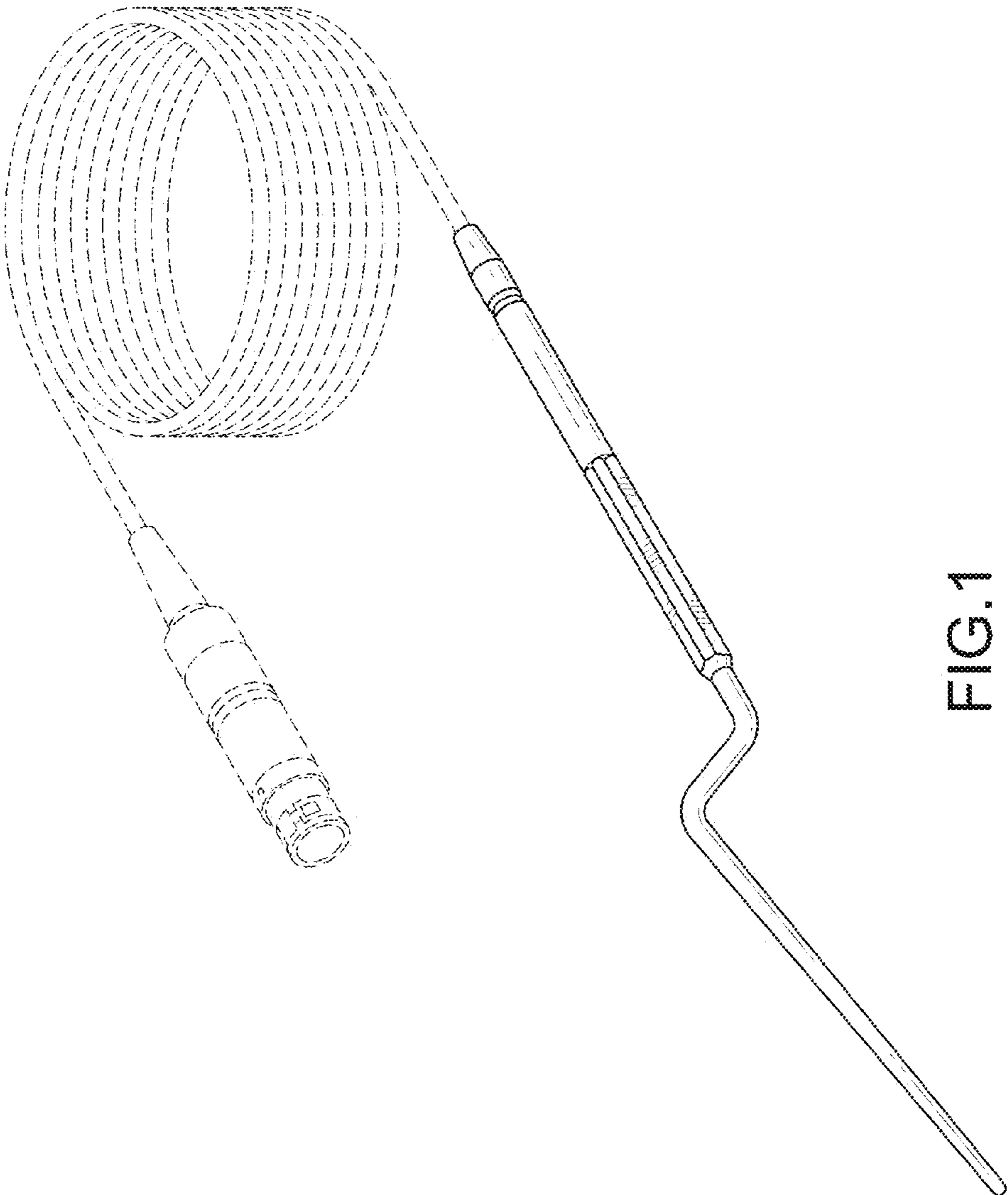


FIG. 1

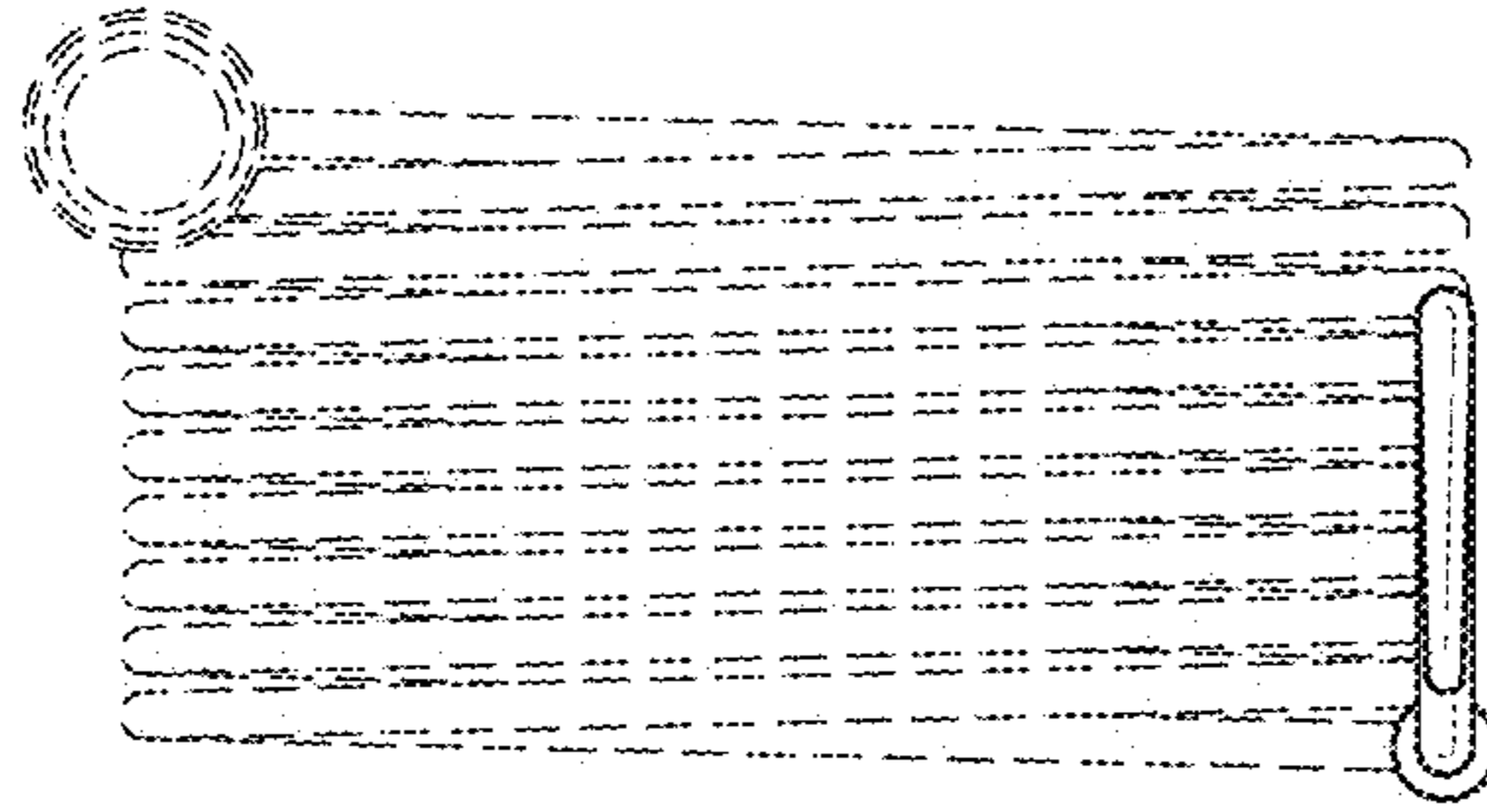


FIG. 2

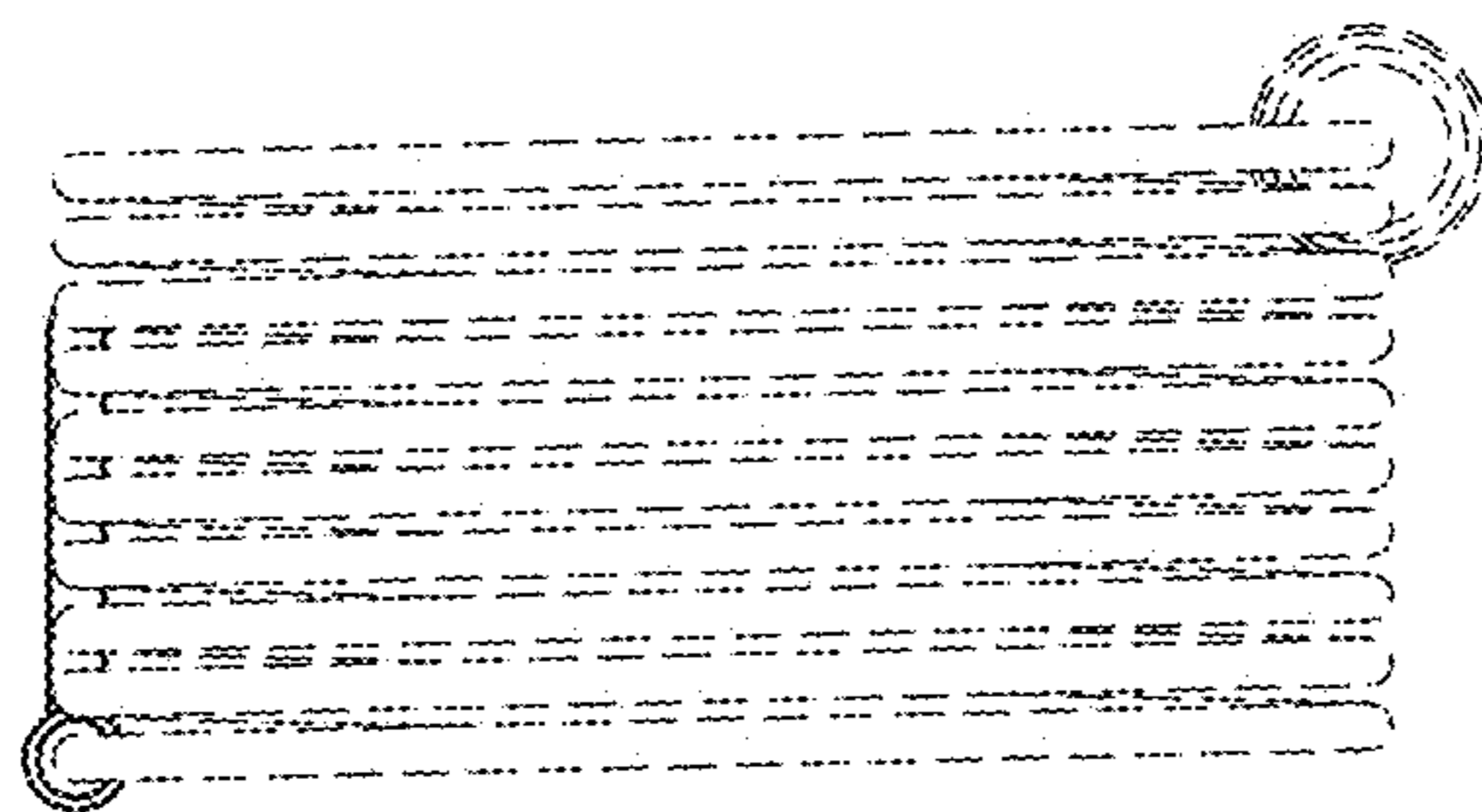


FIG. 3

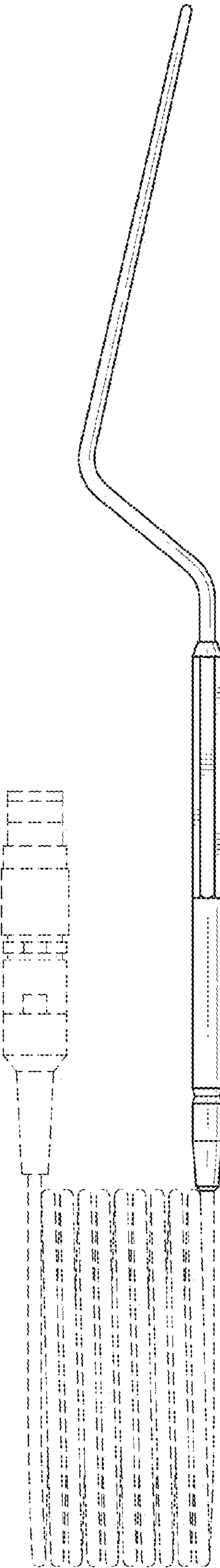


FIG.4

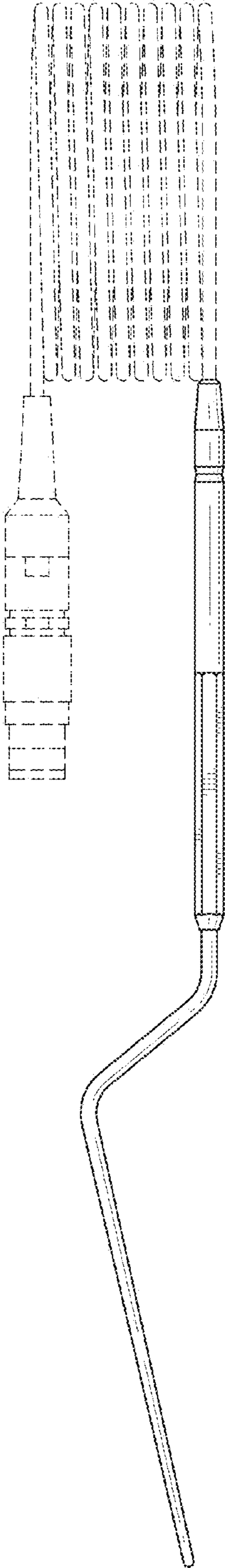


FIG.5

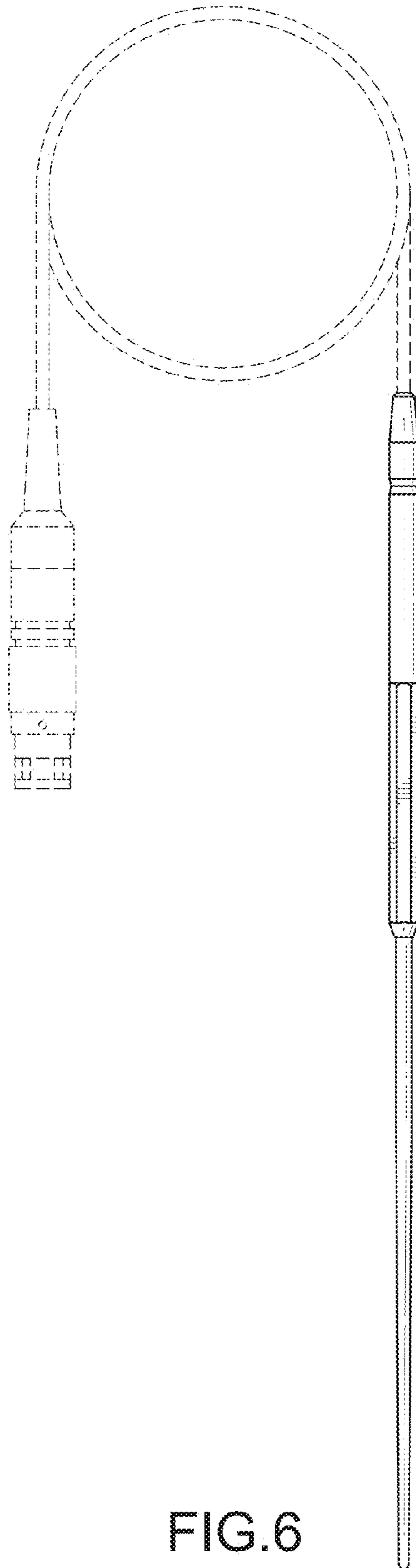


FIG.6

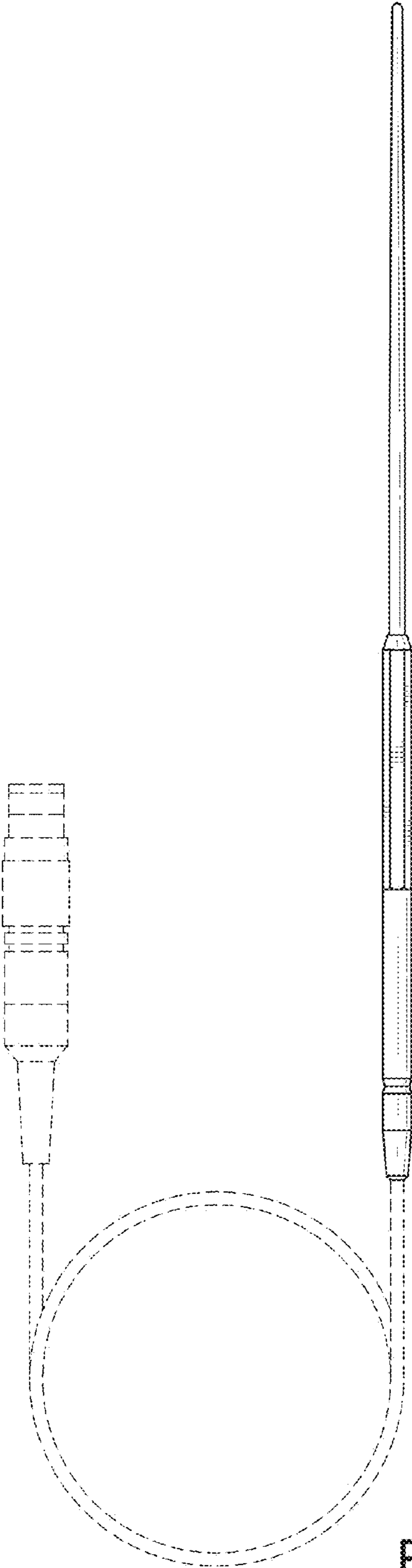


FIG.7