



US00D858751S

(12) **United States Design Patent** (10) **Patent No.:** **US D858,751 S**
Fischman (45) **Date of Patent:** **** Sep. 3, 2019**

(54) **CURVED CATHETER**
(71) Applicant: **Merit Medical Systems, Inc.**, South Jordan, UT (US)
(72) Inventor: **Aaron Fischman**, Harrison, NY (US)
(73) Assignee: **Merit Medical Systems, Inc.**, South Jordan, UT (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/644,791**
(22) Filed: **Apr. 20, 2018**
(51) **LOC (12) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/112**
(58) **Field of Classification Search**
USPC D24/112-114, 108, 130, 127, 133, 186;
606/181, 185; 604/264, 523-528, 272,
604/164.01-164.11, 187, 93.01; 600/101,
600/139, 143; 128/200.24, 207.14,
128/207.15
CPC A61M 25/0041; A61M 25/0054; A61M
25/00; A61M 39/00; A61M 27/00; A61M
25/0043; A61M 25/0067; A61M 25/0097;
A61F 2/958
See application file for complete search history.

7,993,351 B2 8/2011 Worley et al.
D669,168 S * 10/2012 Krueger D24/112
D674,082 S * 1/2013 Efinger D24/108
D710,495 S * 8/2014 Wu D24/112
D713,027 S * 9/2014 Adams D24/112
D724,725 S * 3/2015 Chang D24/133
D726,304 S * 4/2015 Yatabe D24/112
D746,445 S * 12/2015 Lazarus D24/127
D751,196 S * 3/2016 Wapler D24/133
D752,213 S * 3/2016 Paul D24/127
D755,368 S * 5/2016 Efinger D24/112
D776,259 S * 1/2017 Eldredge D24/112
2014/0025041 A1 1/2014 Fukuoka et al.

OTHER PUBLICATIONS

Office Action dated Feb. 14, 2019 for U.S. Appl. No. 15/459,183.
International Search Report and Written Opinion dated Jun. 7, 2017
for PCT/US2017/022420.

* cited by examiner

Primary Examiner — David G Muller
(74) *Attorney, Agent, or Firm* — Stoel Rives LLP

(57) **CLAIM**

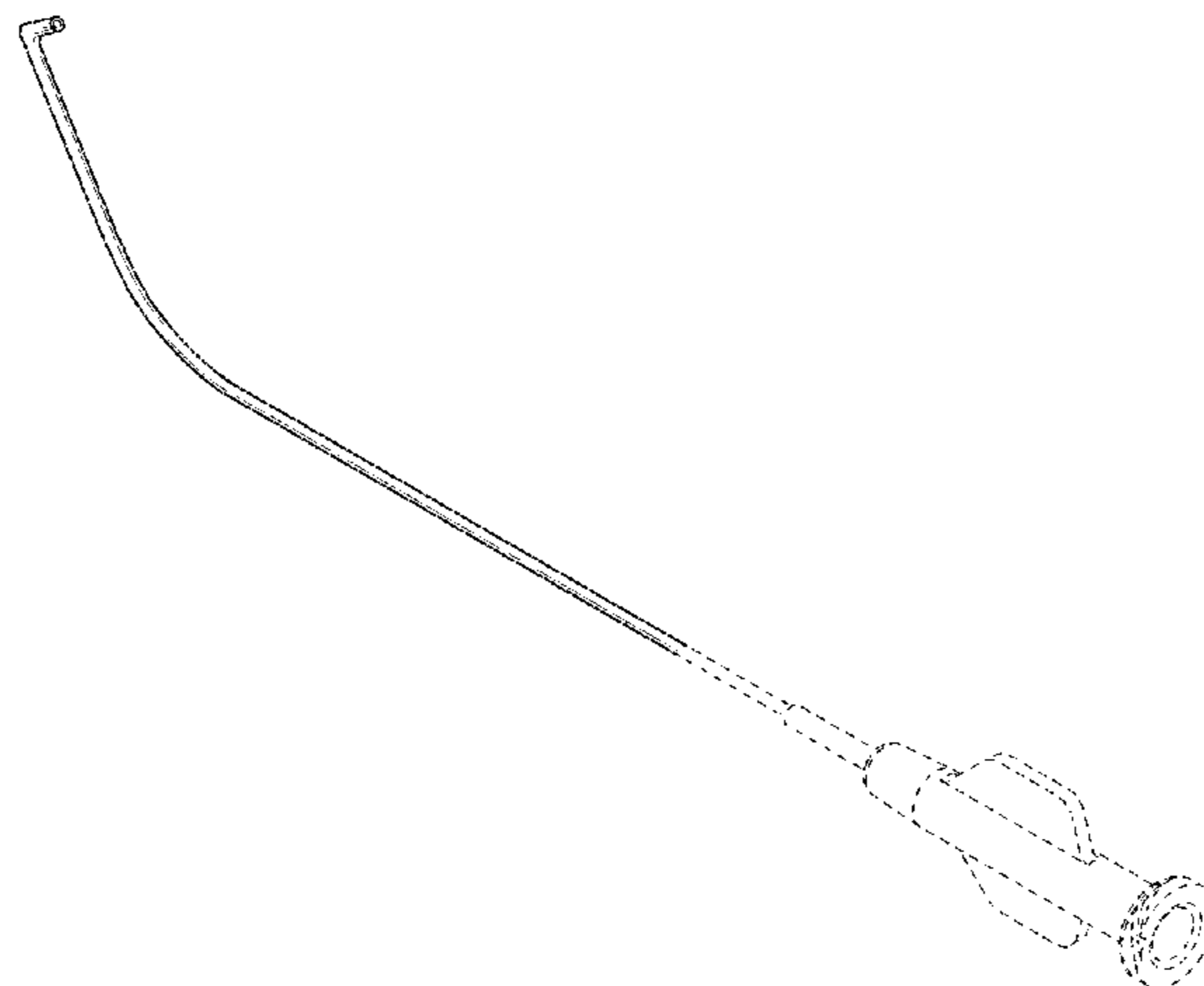
The ornamental design for a curved catheter, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an embodiment of a curved catheter.
FIG. 2 is a top view thereof.
FIG. 3 is a right side view thereof.
FIG. 4 is a left side view thereof.
FIG. 5 is a bottom view thereof.
FIG. 6 is a front end view thereof; and,
FIG. 7 is a back end view thereof.
The broken lines showing of parts of the drawings are included for the purpose of illustrating environment and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
4,976,691 A * 12/1990 Sahota A61M 25/0068
600/585
5,267,982 A 12/1993 Slyvanowicz
5,445,625 A 8/1995 Voda
6,277,107 B1 8/2001 Lurie et al.
6,638,268 B2 10/2003 Naizi
6,966,896 B2 11/2005 Kurth et al.
D533,270 S * 12/2006 Kierce D24/112
7,384,422 B2 6/2008 Worley et al.
7,462,184 B2 12/2008 Worley et al.



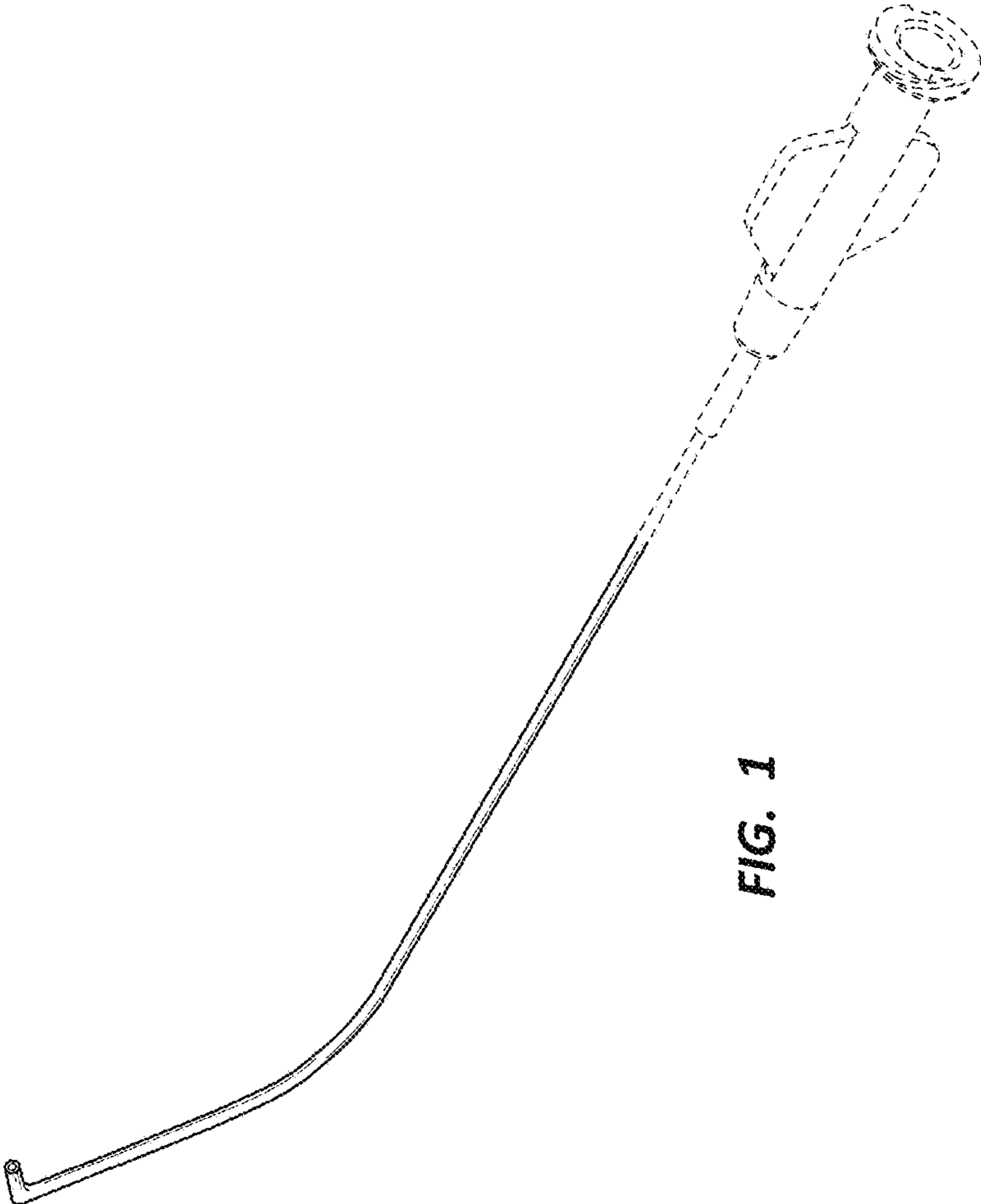


FIG. 1

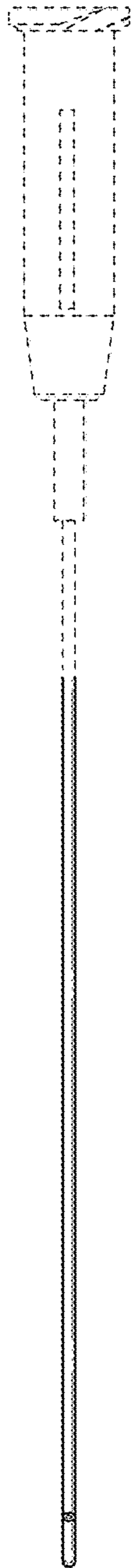


FIG. 2

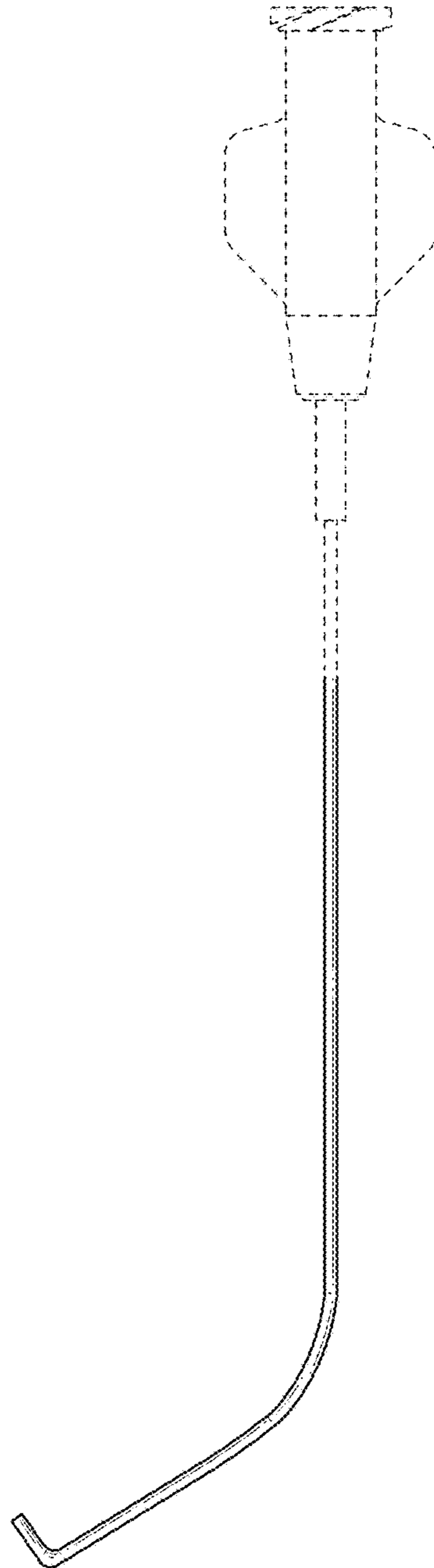


FIG. 3

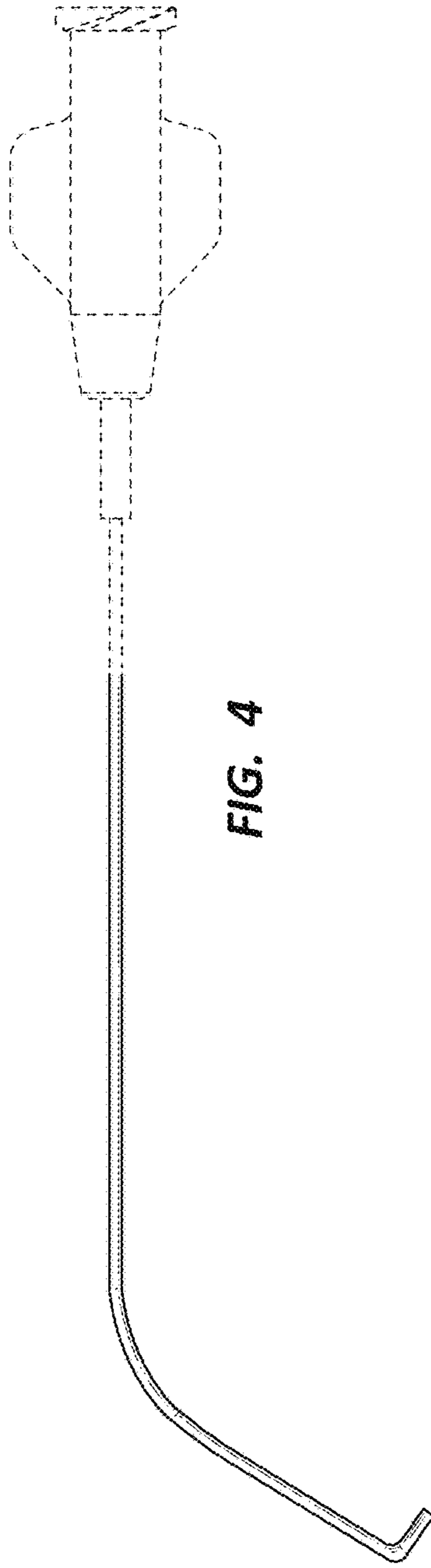


FIG. 4

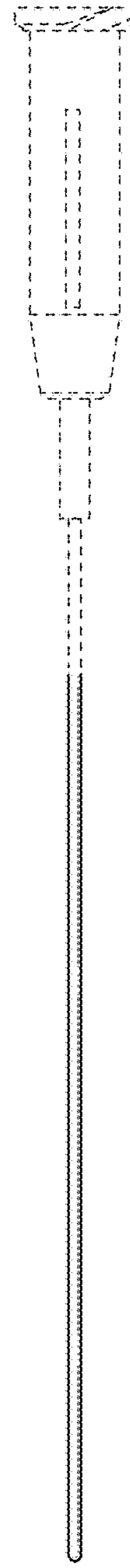


FIG. 5

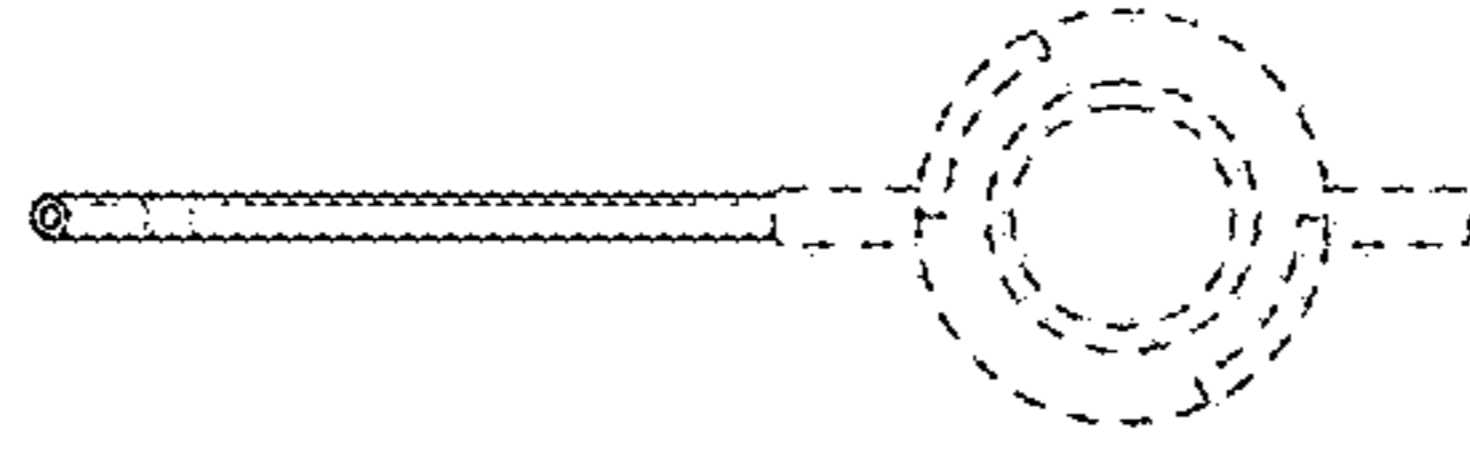


FIG. 7

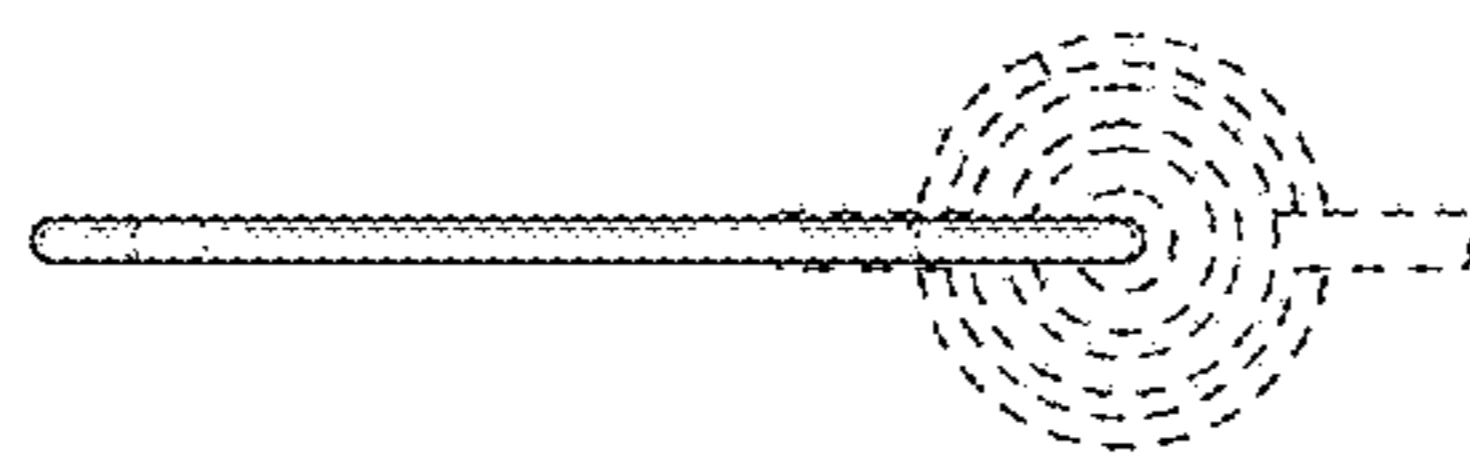


FIG. 6