



US00D777318S

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

(10) **Patent No.:** **US D777,318 S**  
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- (54) **CATHETER**
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- (72) Inventor: **Alan Press**, Middlesex (GB)
- (73) Assignee: **Kimal PLC** (GB)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/525,106**
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- (51) **LOC (10) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/112**
- (58) **Field of Classification Search**  
USPC D24/127-131, 112-114, 133, 186; 606/181,  
606/185; 604/264, 523-528, 272, 187,  
604/158, 164.01-164.11, 181, 184, 227;  
600/101, 139, 143; 128/200.24, 207.14,  
128/207.15  
CPC ..... 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.

- 5,437,637 A \* 8/1995 Lieber ..... A61B 5/028  
600/486
- 6,582,398 B1 \* 6/2003 Worthen ..... A61F 7/123  
604/113
- 7,204,277 B2 \* 4/2007 Bartholomew ..... A61J 3/002  
141/10
- D675,732 S \* 2/2013 Baid ..... D24/129
- D695,891 S \* 12/2013 Biel ..... D24/112
- 8,945,087 B2 \* 2/2015 Weilbacher ..... A61M 39/00  
604/246
- D748,777 S \* 2/2016 Uenishi ..... D24/130
- D752,215 S \* 3/2016 Blennow ..... D24/130

\* cited by examiner

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(57) **CLAIM**

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

**DESCRIPTION**

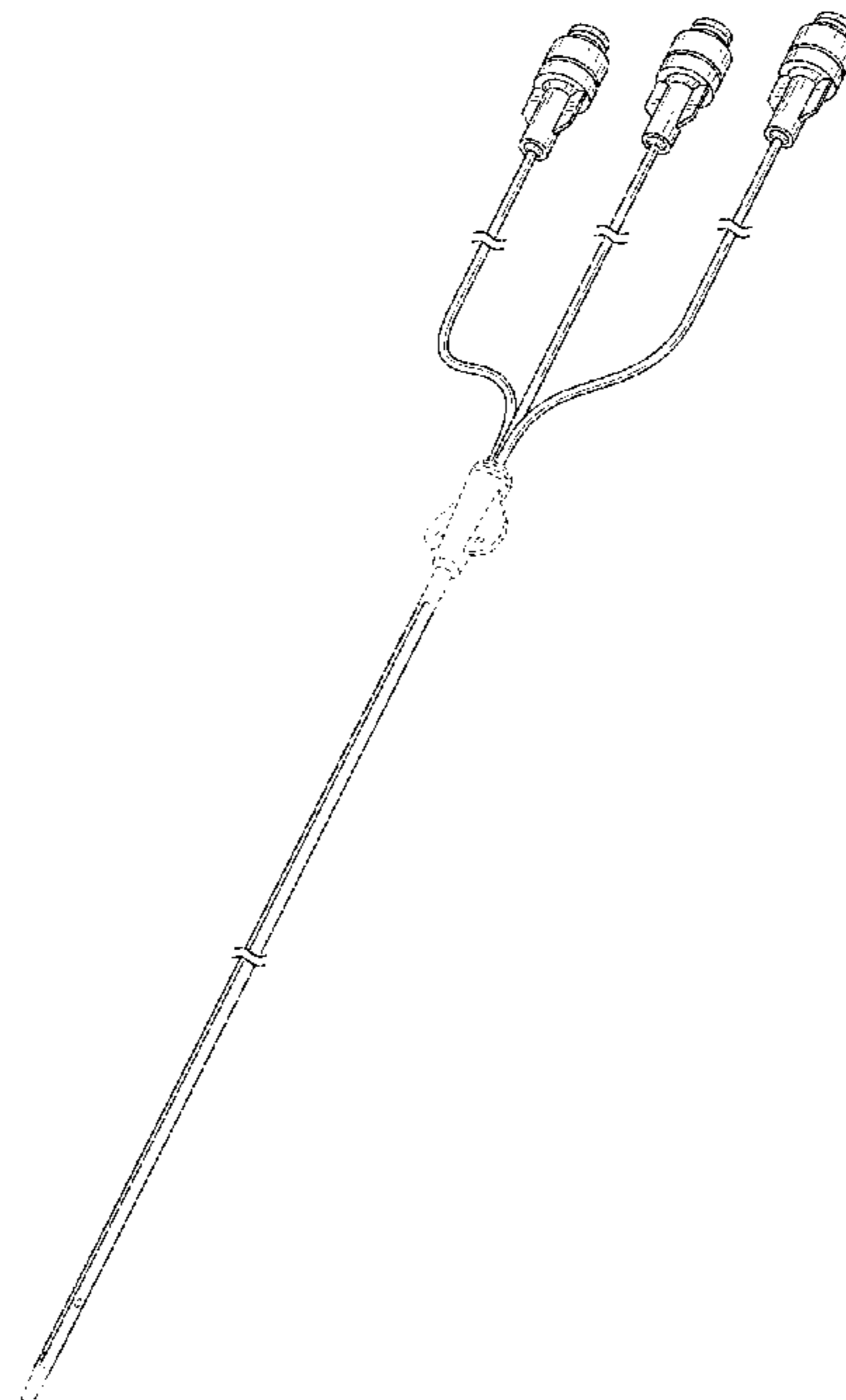
FIG. 1 is a front perspective view of a catheter;  
 FIG. 2 is a front view of the catheter;  
 FIG. 3 is a rear view of the catheter;  
 FIG. 4 is a right side view of the catheter;  
 FIG. 5 is a left side view of the catheter;  
 FIG. 6 is a top view of the catheter;  
 FIG. 7 is a bottom view of the catheter; and,  
 FIG. 8 is an enlarged view of a tip of the catheter.  
 The broken lines shown throughout the views represent the portions of the catheter which form no part of the claimed design. Aspects of the catheter, including individual tubes and the multi-lumen section, are flexible. The catheter is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D303,712 S \* 9/1989 Goldberg ..... D24/129
- 4,962,757 A \* 10/1990 Stefan ..... A61M 25/02  
128/DIG. 26
- D318,734 S \* 7/1991 Wyzgala ..... D24/112
- 5,167,623 A \* 12/1992 Cianci ..... A61M 25/0026  
604/43
- 5,167,635 A \* 12/1992 Haber ..... A61M 5/1408  
604/164.08



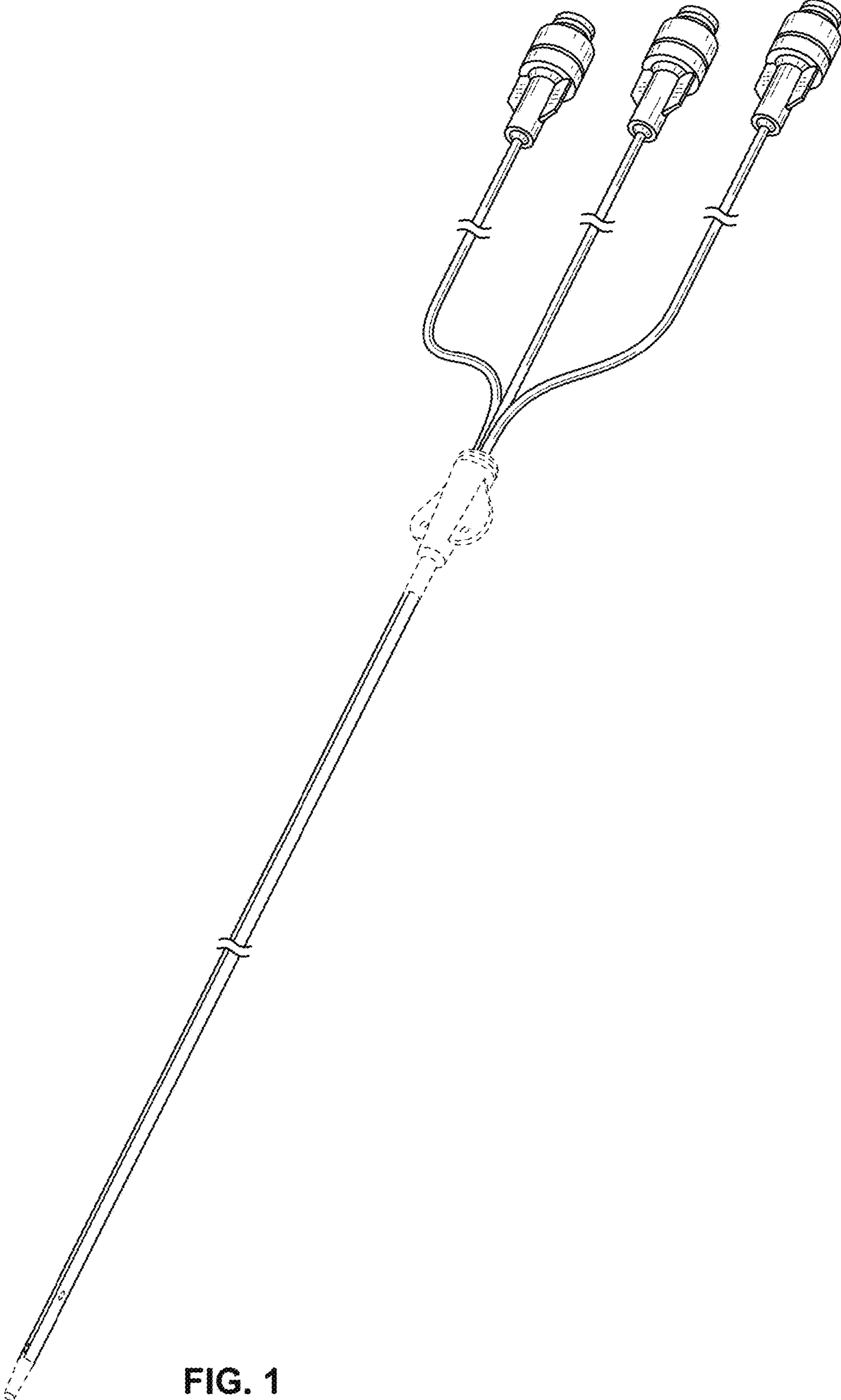


FIG. 1

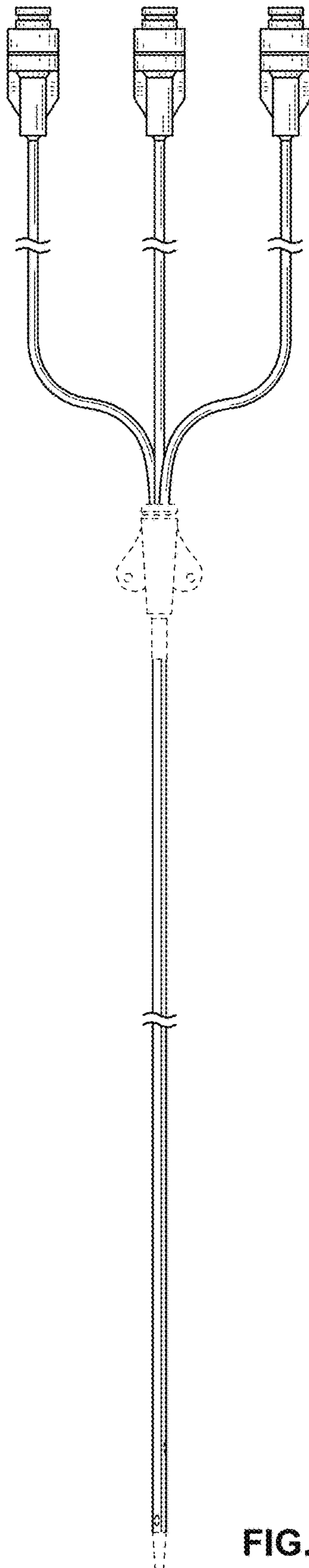


FIG. 2

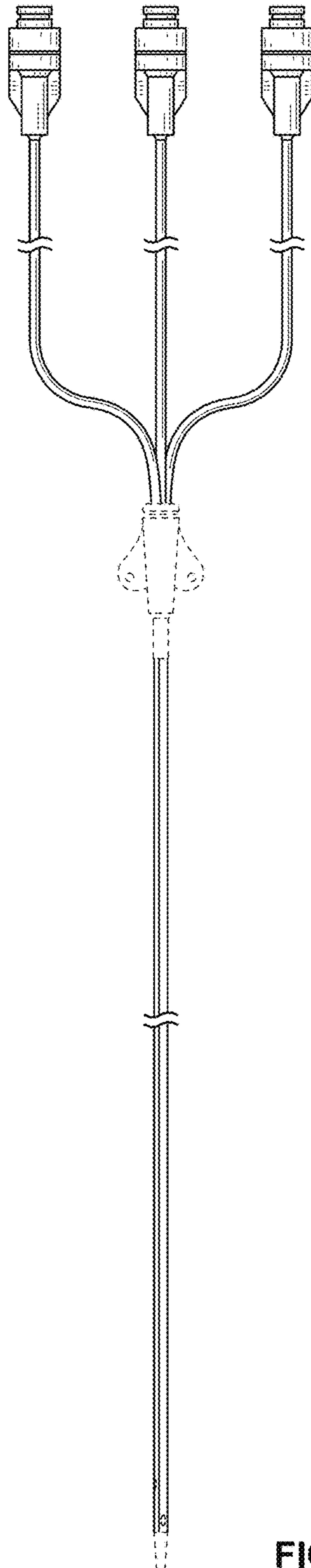


FIG. 3

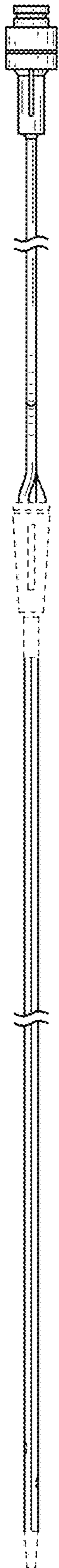


FIG. 4



FIG. 5

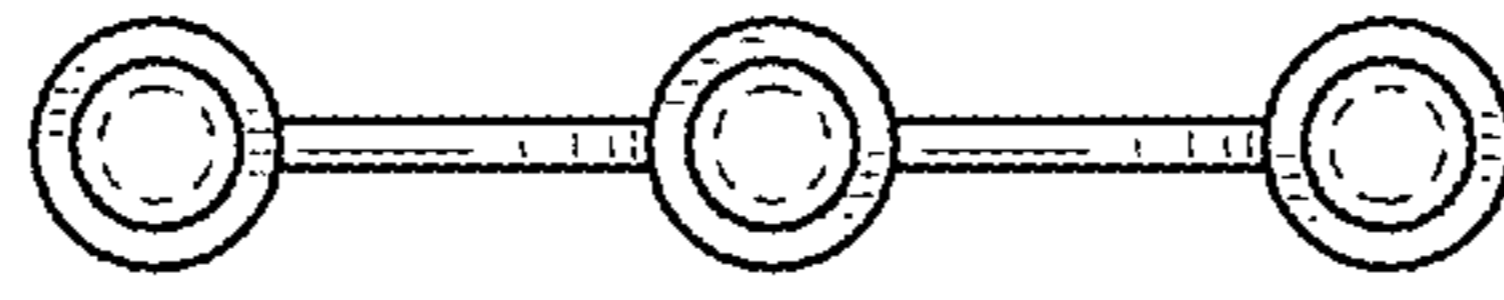


FIG. 6



FIG. 7

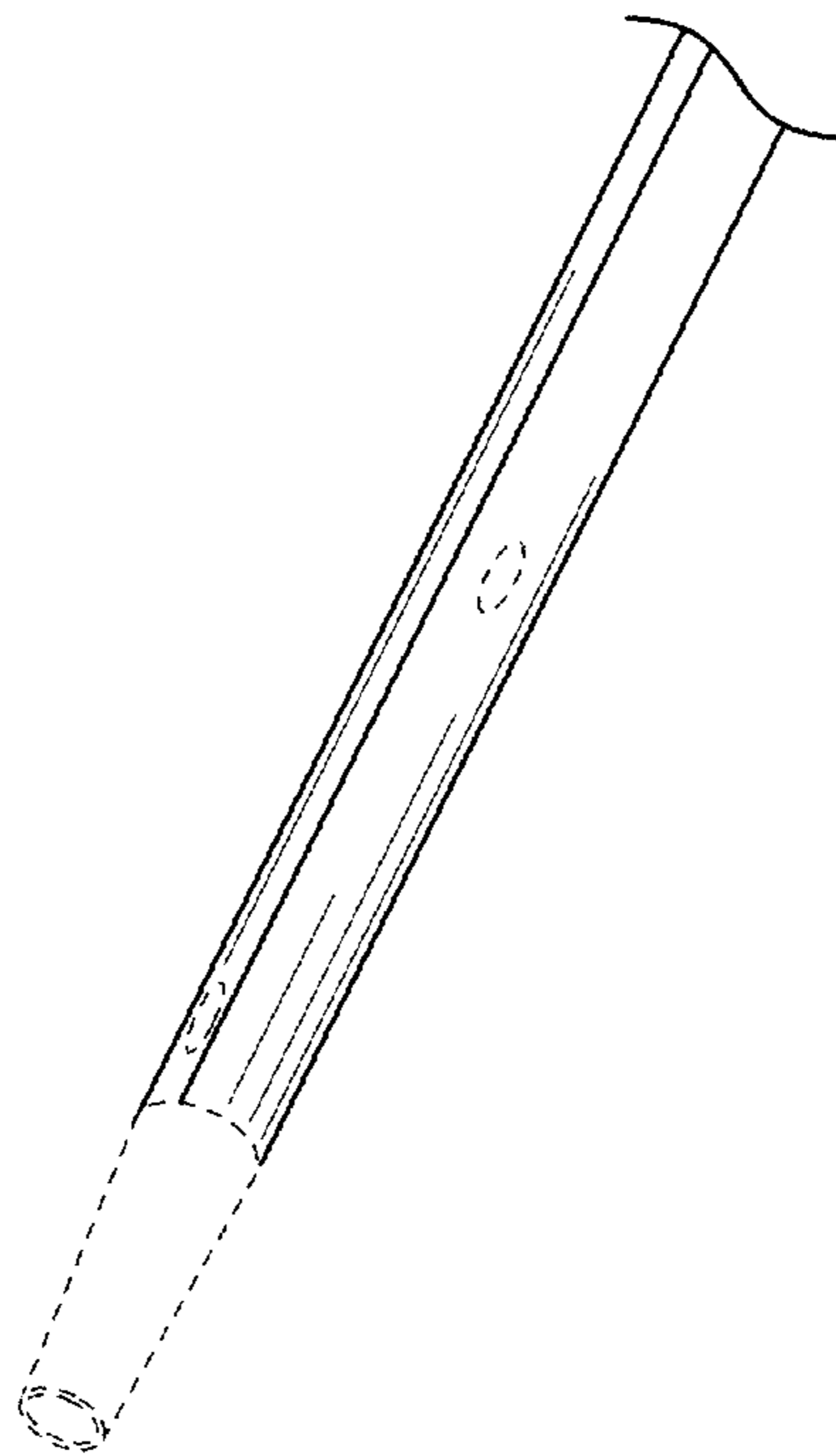


FIG. 8