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(12) **United States Design Patent** (10) **Patent No.:** **US D960,356 S**
Balkovec (45) **Date of Patent:** **** Aug. 9, 2022**

- (54) **PIERCING STYLET WITH NON-CONTACTING DISTAL TIP**
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- (**) Term: **15 Years**
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- (51) **LOC (13) Cl.** **24-02**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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D24/144, 146, 147; 128/200.26, 207.14;
600/585; 604/170.02, 170.03, 264, 540;
606/129
CPC A61M 25/0102; A61M 25/06; A61M
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,154,968	A *	4/1939	Alkio	.....	A61M 25/0041 604/540
5,221,253	A *	6/1993	Coll	.....	A61F 2/04 604/170.03
6,036,682	A *	3/2000	Lange	.....	A61M 25/0108 604/264
6,210,408	B1 *	4/2001	Chandrasekaran	.....	A61B 18/1492 600/585
D753,302	S *	4/2016	Alley	.....	D24/144
9,968,761	B2 *	5/2018	Brecker	.....	A61M 25/09025
11,083,875	B2 *	8/2021	McDonald	.....	A61M 25/0102
2001/0037065	A1 *	11/2001	Graf	.....	A61M 25/0108 600/452

(Continued)

OTHER PUBLICATIONS

[Versa Cross RF Transseptal Solution], available on baylismedical.com, Published [2019] [online], [site visited Jan. 20, 2022], Internet URL: <https://www.baylismedical.com/system/resource_files/PRM-00556%20EN%20VersaCross%20Order%20Guide%20DIGITAL%20J-1,2%20V-5.pdf>. (Year: 2019).*

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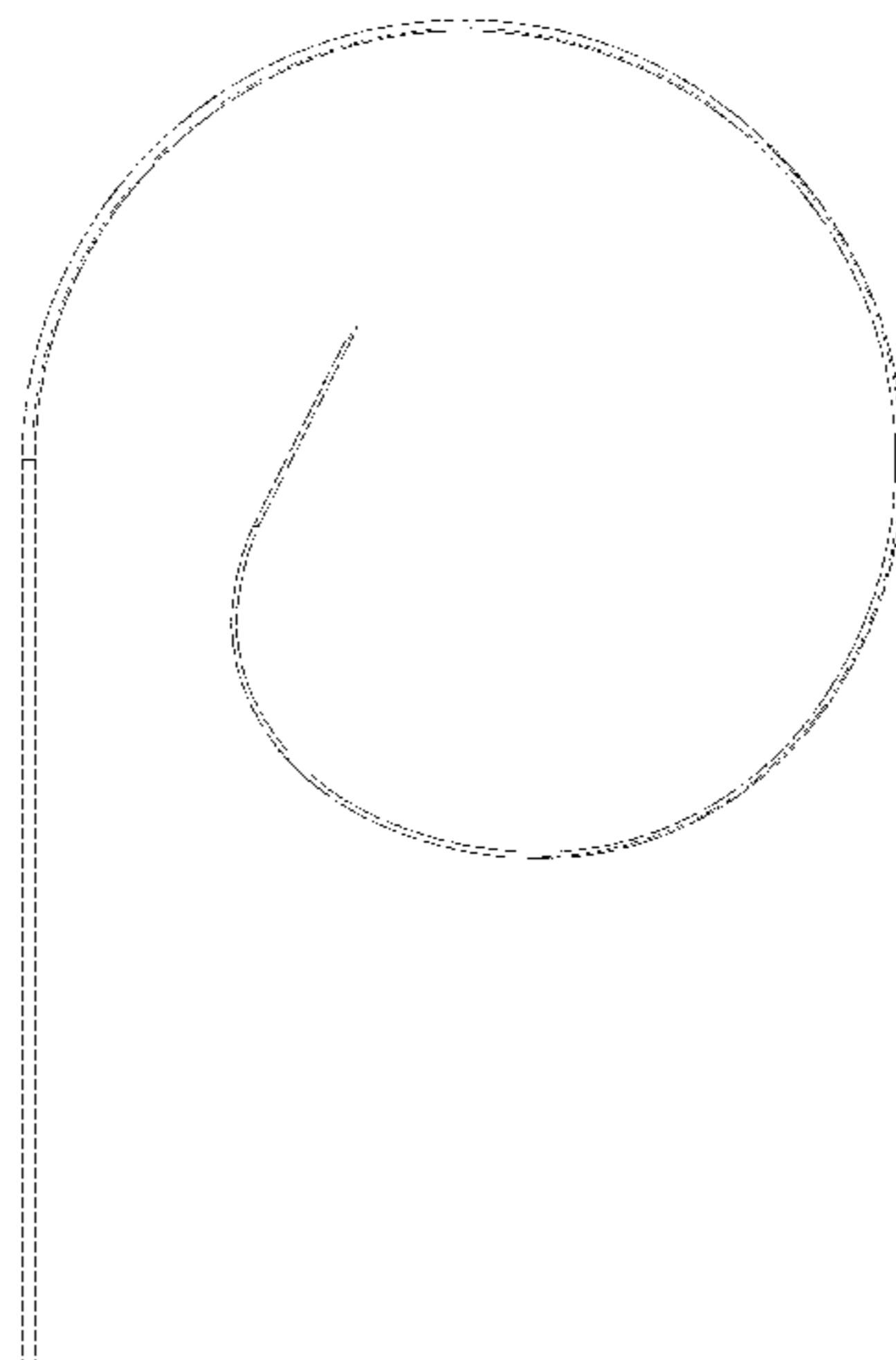
(57) **CLAIM**

The ornamental design for a piercing stylet with non-contacting distal tip, as shown and described.

DESCRIPTION

FIG. 1 is a right side view of the piercing stylet with non-contacting distal tip;
FIG. 2 is a left side view of the piercing stylet with non-contacting distal tip;
FIG. 3 is a front view of the piercing stylet with non-contacting distal tip;
FIG. 4 is a right side view of the piercing stylet with non-contacting distal tip;
FIG. 5 is a left side 45 degrees from the front view of the piercing stylet with non-contacting distal tip;
FIG. 6 is a right side 45 degrees from the rear view of the piercing stylet with non-contacting distal tip;
FIG. 7 is a left side 45 degrees from the rear view of the piercing stylet with non-contacting distal tip; and,
FIG. 8 is a rear view of the piercing stylet with non-contacting distal tip.
The piercing stylet with non-contacting distal tip is shown with a symbolic break in its length. Any portions not shown after the break line form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2006/0266366 A1* 11/2006 Tsukashima A61B 5/065
128/207.14
2007/0078385 A1* 4/2007 Accisano A61M 25/0097
604/95.04
2010/0042108 A1* 2/2010 Hibino A61B 1/0051
606/129
2011/0190734 A1* 8/2011 Graffam A61M 25/04
604/540
2013/0150808 A1* 6/2013 Ogle A61M 25/0012
604/264
2016/0357007 A1* 12/2016 Swanson G02B 6/3548
2017/0245990 A1* 8/2017 McDonald A61F 2/2427
2019/0015644 A1* 1/2019 Thomspn Smith
A61B 17/3478
2019/0167305 A1* 6/2019 Pedersen A61B 17/3468
2020/0086086 A1* 3/2020 Barone A61B 8/12
2020/0353208 A1* 11/2020 Merhi A61B 17/00234
2021/0205562 A1* 7/2021 Toth A61M 16/0434
2021/0322730 A1* 10/2021 Hayzelden A61M 25/0138

* cited by examiner

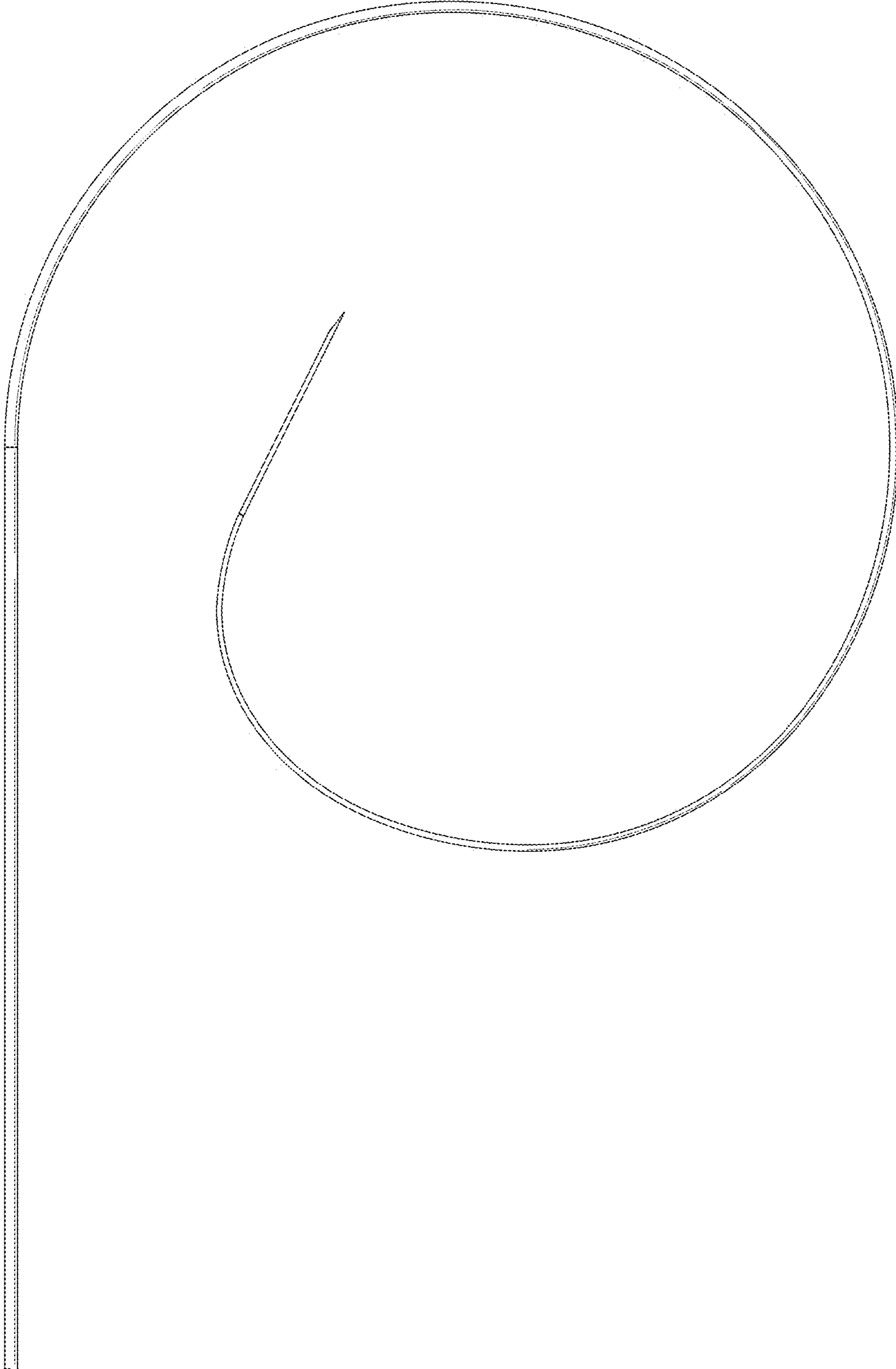


FIG. 1

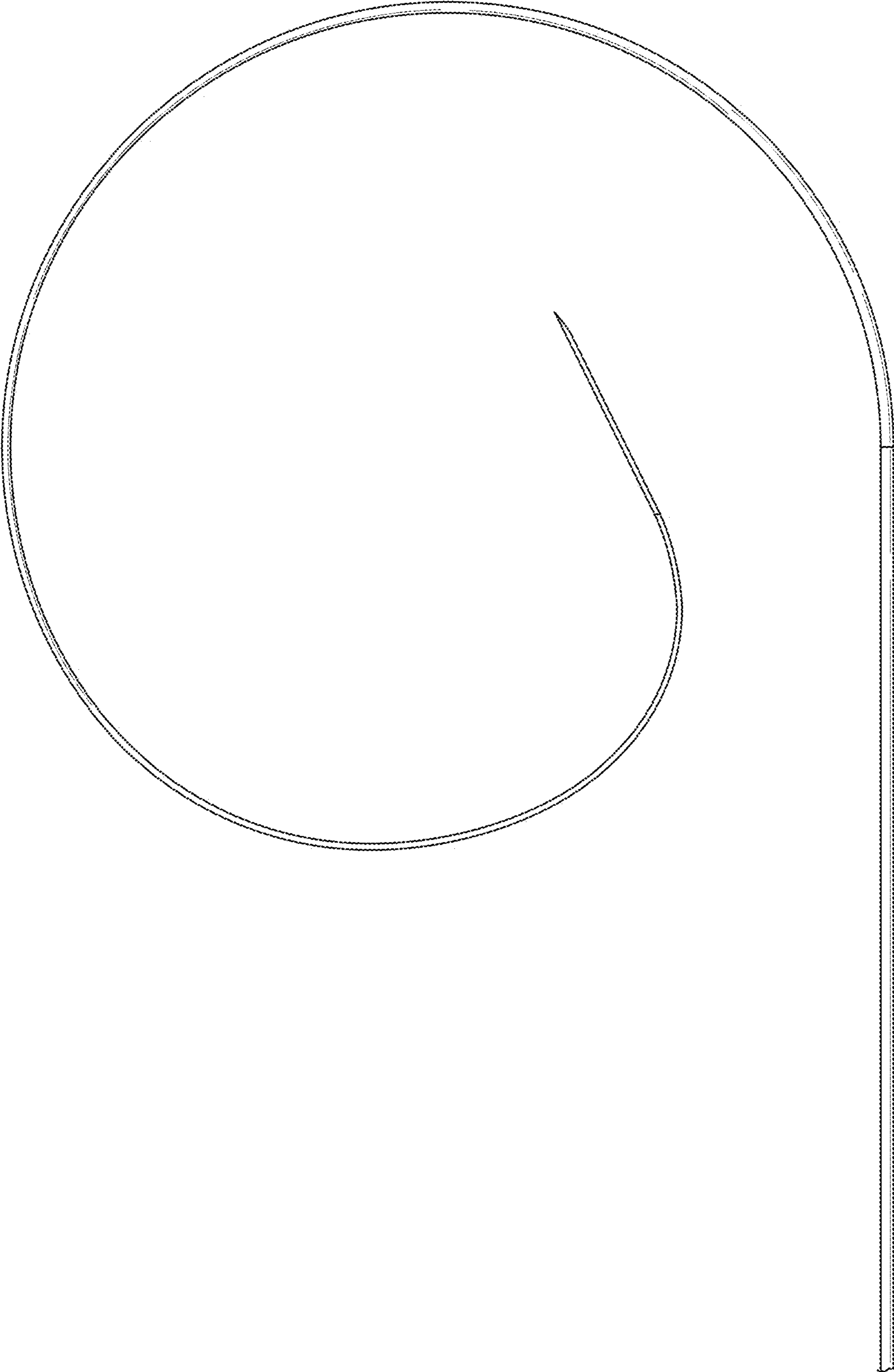


FIG. 2



FIG. 3

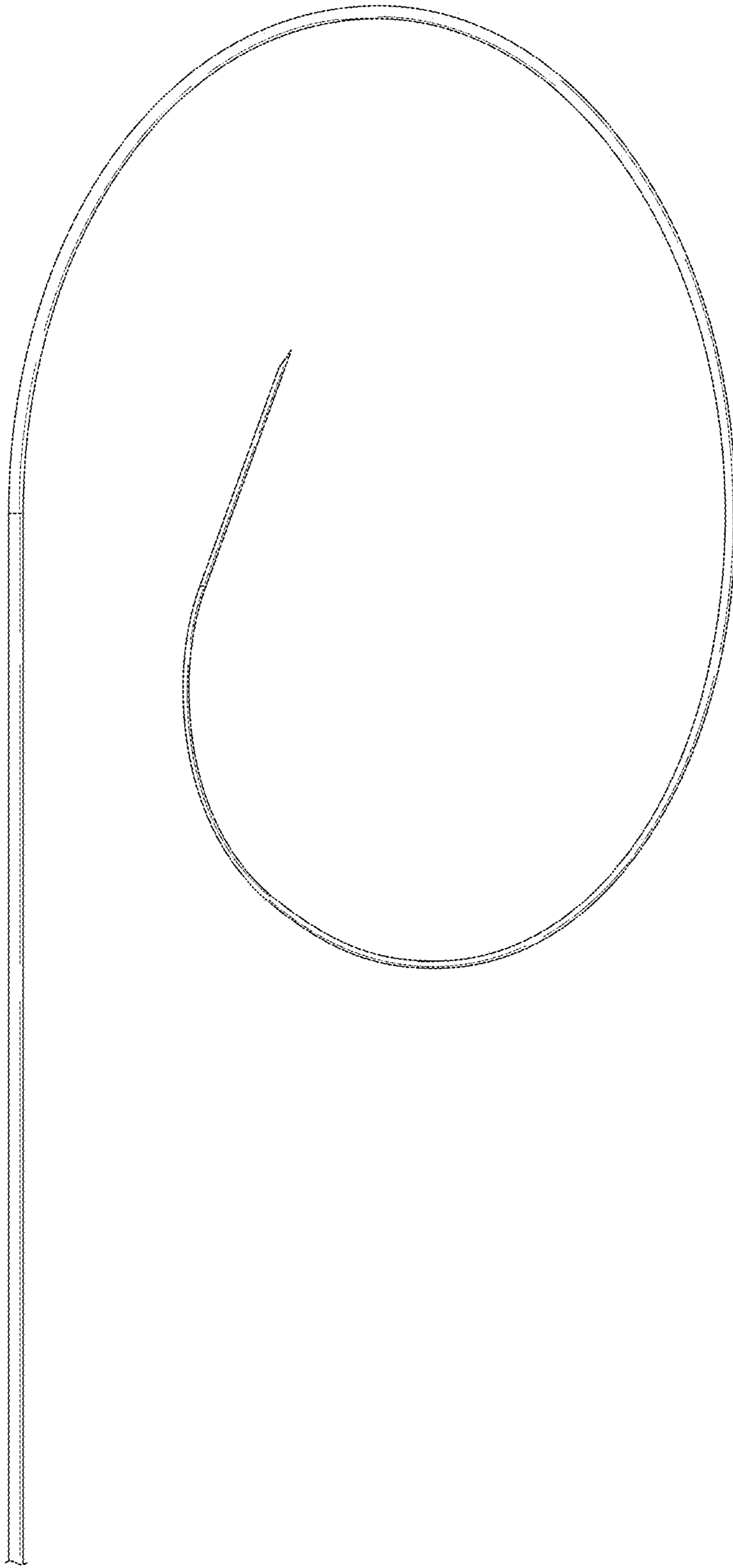


FIG. 4

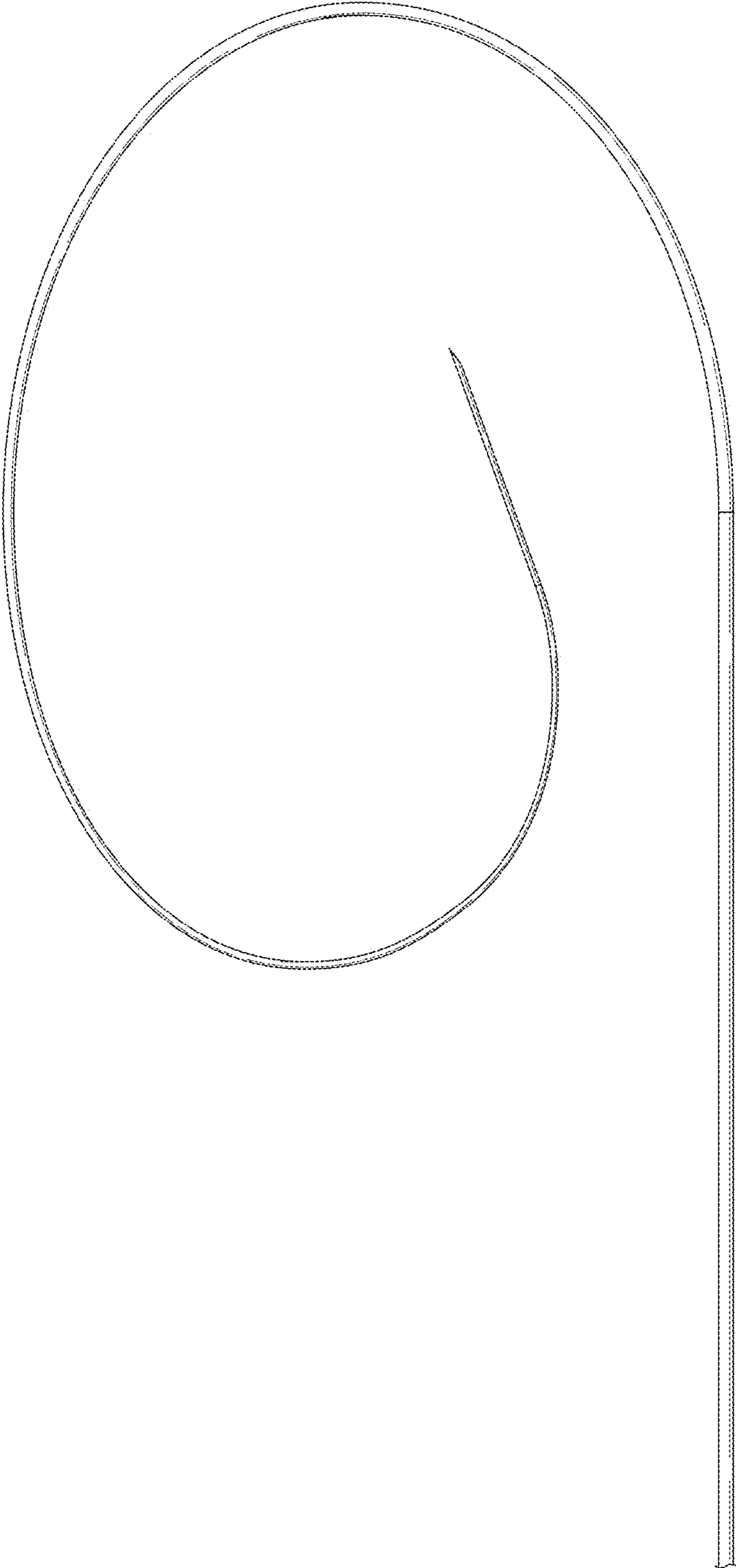


FIG. 5

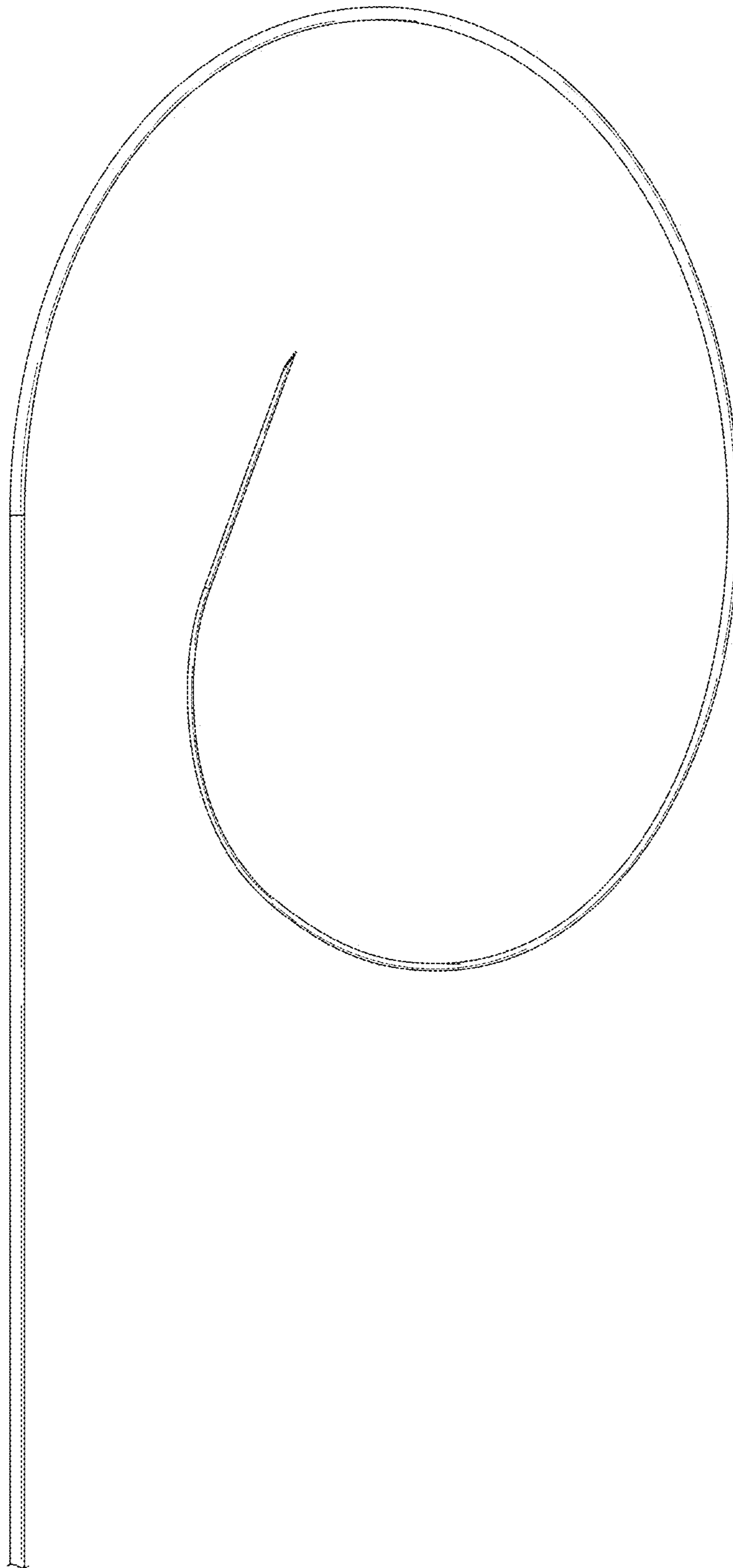


FIG. 6

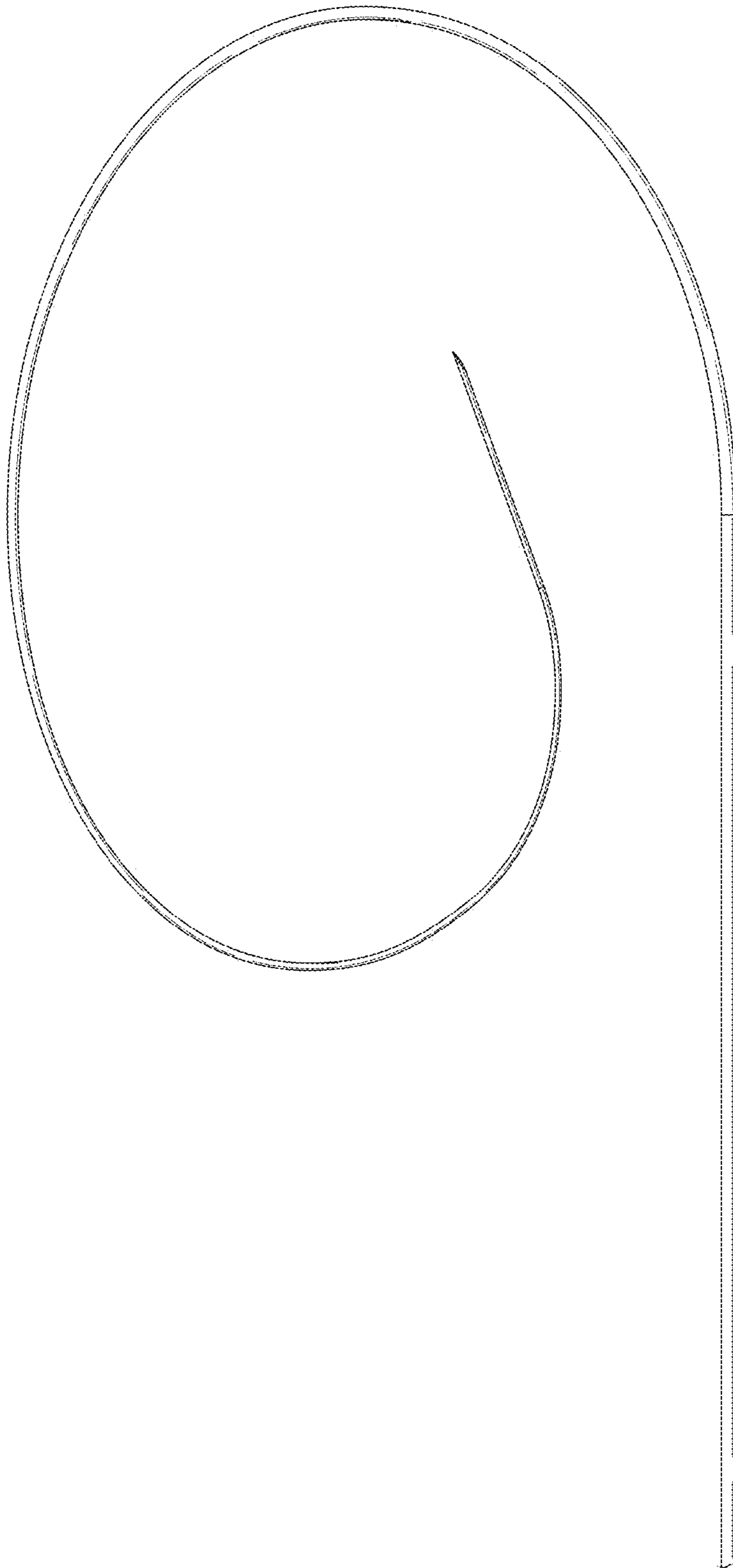


FIG. 7



FIG. 8