



US00D828555S

(12) **United States Design Patent** (10) **Patent No.:** **US D828,555 S**
Anderson et al. (45) **Date of Patent:** **** Sep. 11, 2018**

(54) **SUTURING DEVICE**
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(73) Assignee: **Dura Tap LLC**, Wayne, PA (US)

(**) Term: **15 Years**
(21) Appl. No.: **29/613,283**

(22) Filed: **Aug. 9, 2017**
(51) **LOC (11) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/145**
(58) **Field of Classification Search**
USPC D24/145-147, 133
CPC A61B 17/0469; A61B 17/0483; A61B 17/0482; A61B 17/06166; A61B 2017/2929; A61B 2017/06176
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,104,381	A *	4/1992	Gresl	.....	A61B 17/3496
					D24/146
5,364,410	A *	11/1994	Failla	.....	A61B 17/0469
					606/135
D708,741	S *	7/2014	Harrison	.....	D24/145
8,974,494	B2 *	3/2015	Paulk	.....	A61B 17/0469
					606/104
D737,971	S *	9/2015	Wagner	.....	D24/145
D815,739	S *	4/2018	Anderson	.....	D24/145
9,931,111	B2 *	4/2018	Chu	.....	A61B 17/0469
2004/0127915	A1 *	7/2004	Fleenor	.....	A61B 17/0469
					606/144

2007/0049966 A1* 3/2007 Bonadio A61B 17/00234
606/206
2016/0317144 A1* 11/2016 Popovici A61B 17/0469
2017/0020514 A1* 1/2017 Paulk A61B 17/0469
2018/0028178 A1* 2/2018 Murray A61B 17/0482

* cited by examiner

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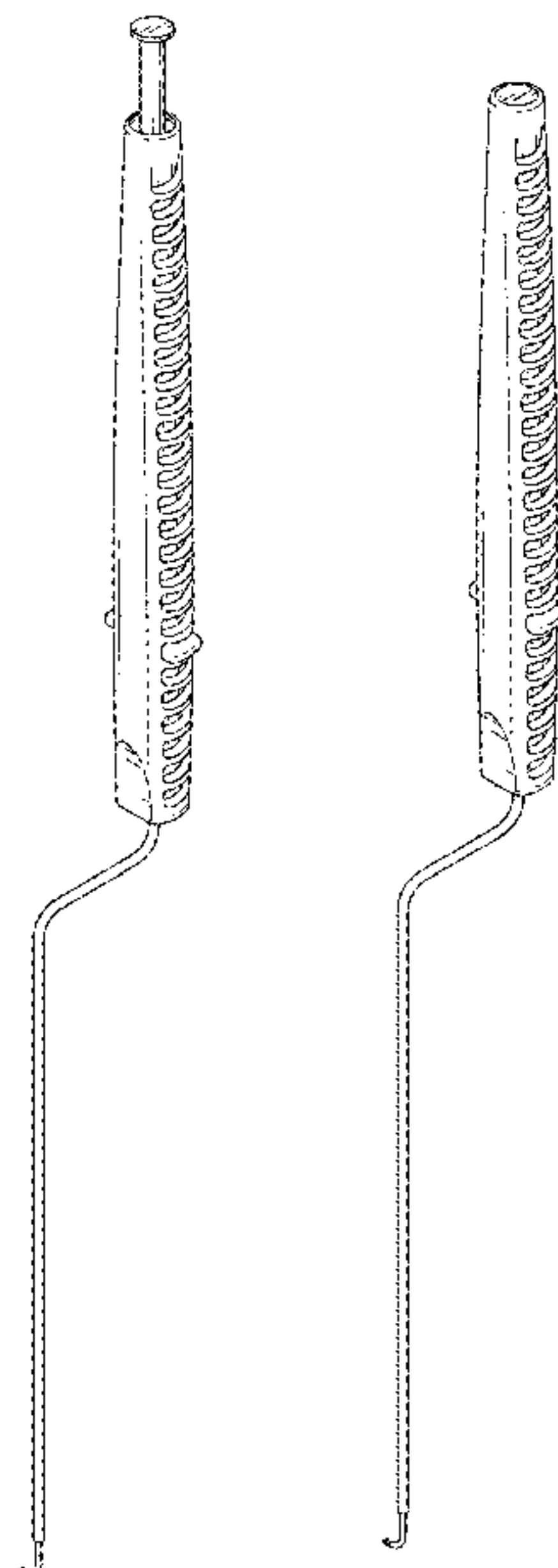
(57) **CLAIM**

The ornamental design for a suturing device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a suturing device with a plunger in an extended position;
FIG. 2 is a perspective view thereof with the plunger in a depressed position;
FIG. 3 is a right side elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a front elevation view thereof;
FIG. 6 is a rear elevation view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is a perspective view of an alternative suturing device with a plunger in an extended position;
FIG. 10 is a perspective view thereof with the plunger in a depressed position;
FIG. 11 is a right side elevation view thereof;
FIG. 12 is a left side elevation view thereof;
FIG. 13 is a front elevation view thereof;
FIG. 14 is a rear elevation view thereof;
FIG. 15 is a top plan view thereof; and,
FIG. 16 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



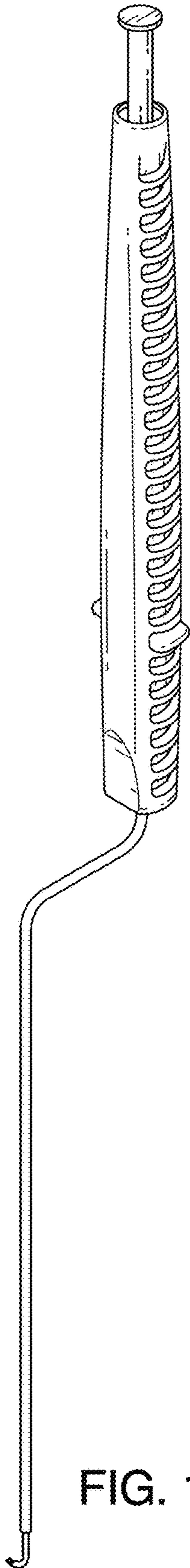


FIG. 1

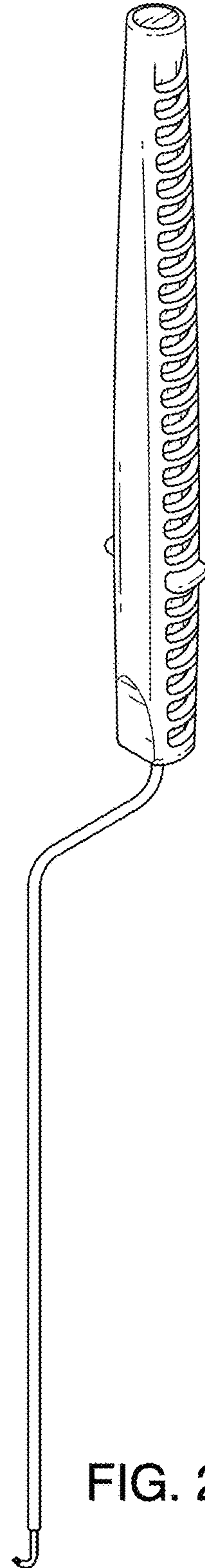


FIG. 2

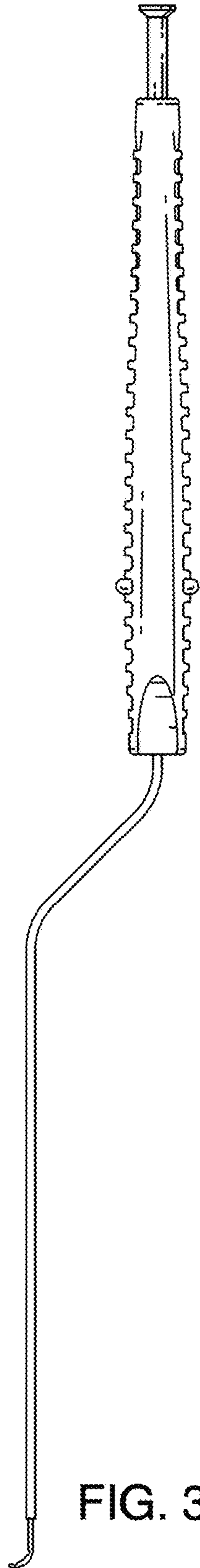


FIG. 3

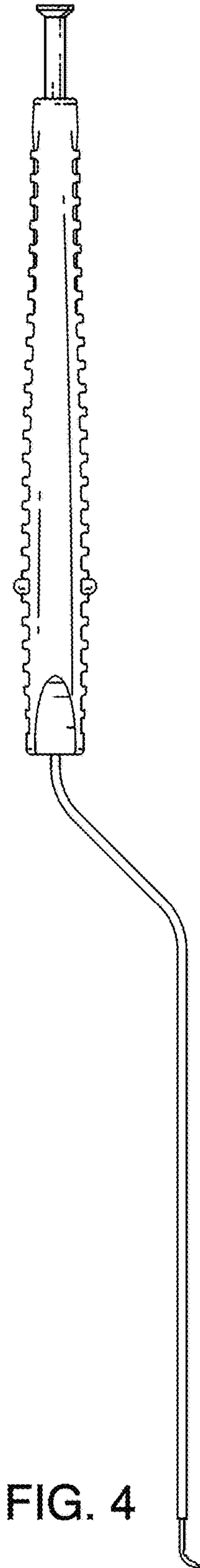


FIG. 4

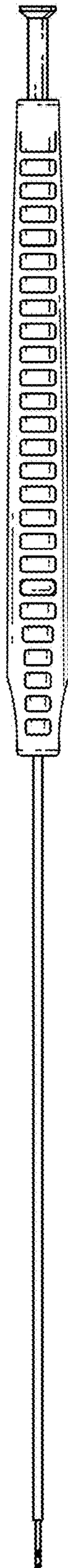


FIG. 5

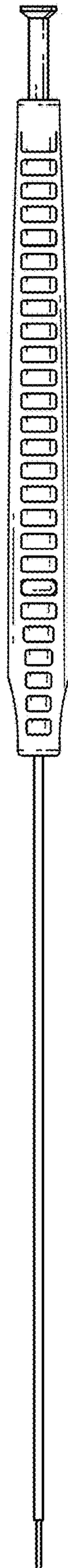


FIG. 6

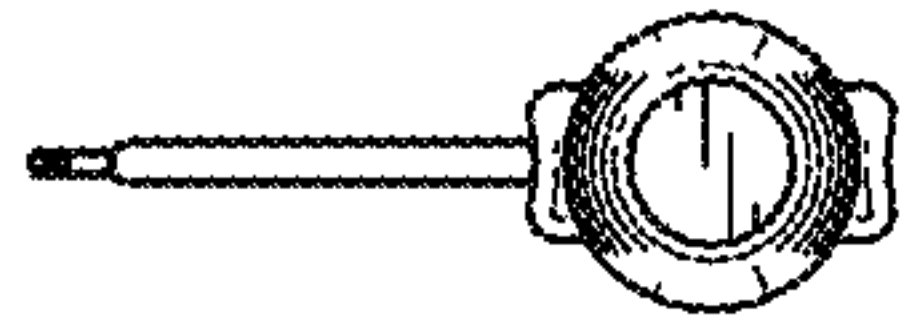


FIG. 7

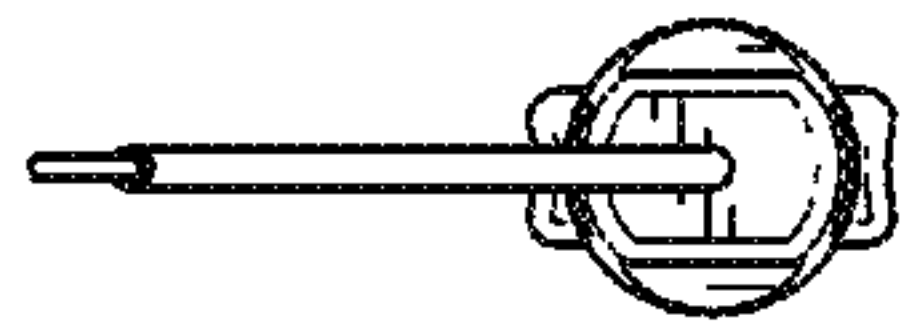


FIG. 8

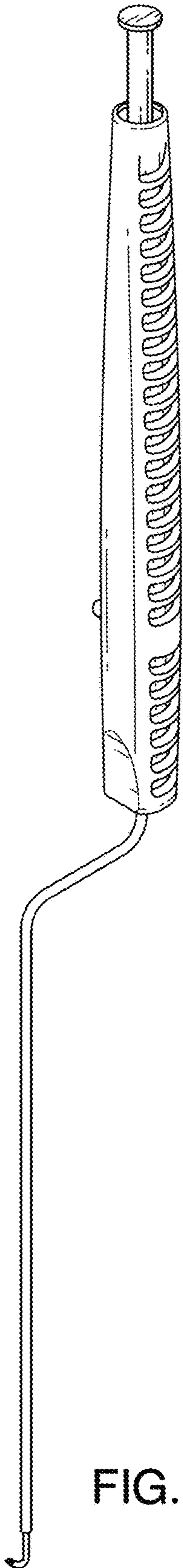


FIG. 9

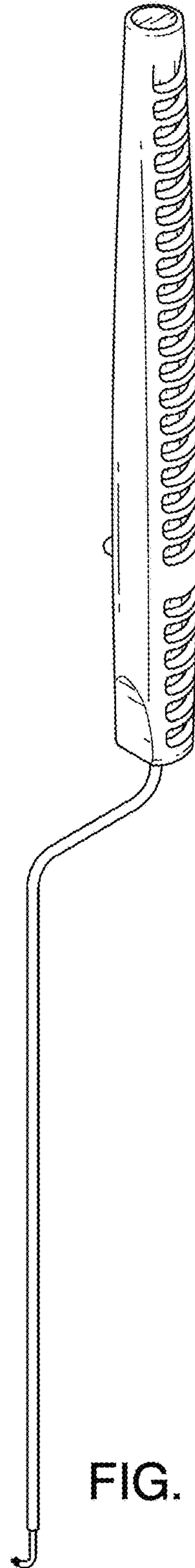


FIG. 10

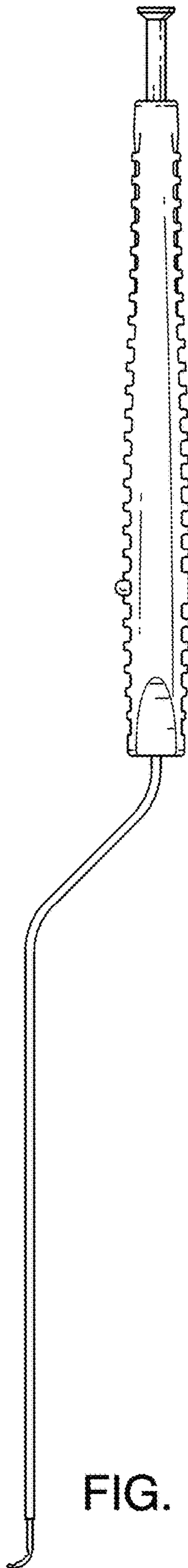


FIG. 11

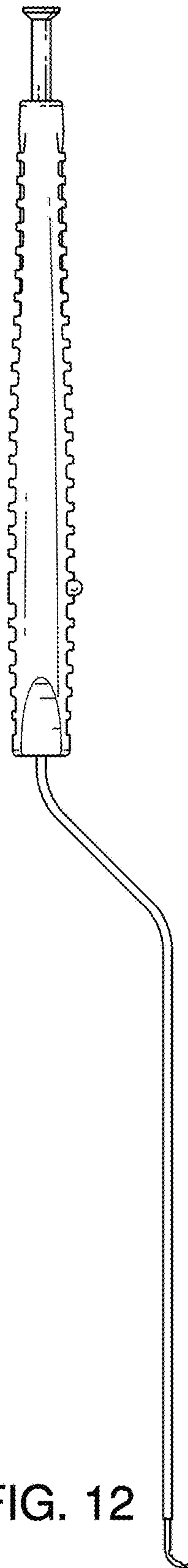


FIG. 12

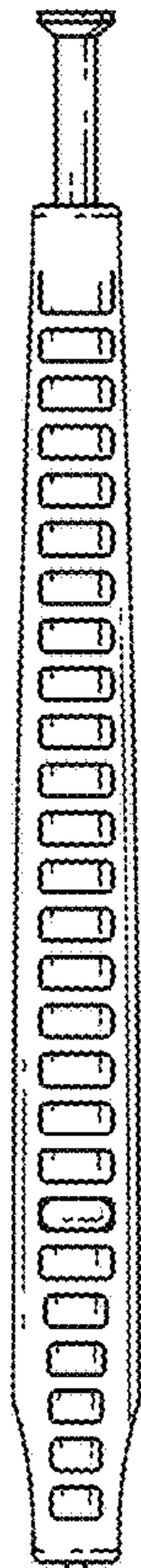


FIG. 13



FIG. 14

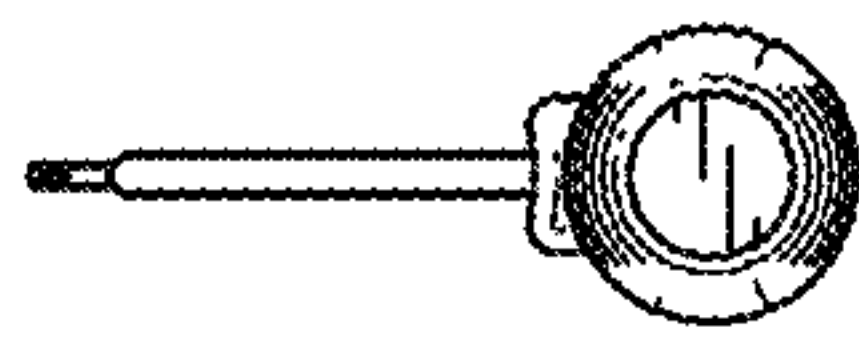


FIG. 15

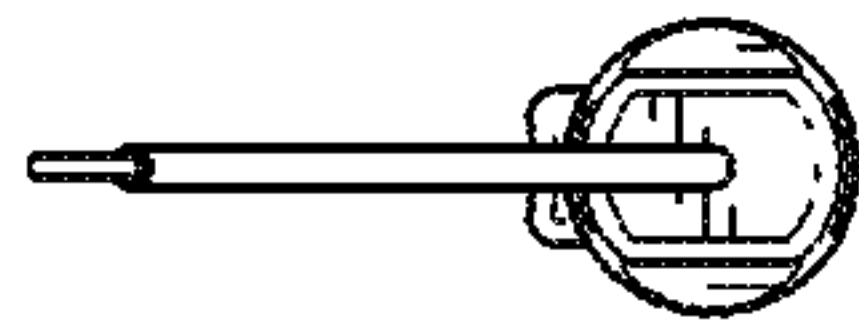


FIG. 16