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

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(45) **Date of Patent:** **** Jan. 6, 2015**

(54) **DISPOSABLE STYLET**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

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Elmar Schereth, Munich (DE); **Marc Brokelmann**, Munich (DE); **Alexander Druse**, Munich (DE)

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(73) Assignee: **Brainlab AG**, Feldkirchen (DE)

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

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(22) Filed: **Apr. 22, 2013**

Related U.S. Application Data

(63) Continuation of application No. 29/385,157, filed on Feb. 9, 2011, now abandoned.

(30) **Foreign Application Priority Data**

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Aug. 9, 2010	(EM)	001228969-0003
Aug. 9, 2010	(EM)	001228969-0004
Aug. 9, 2010	(EM)	001228969-0005
Aug. 9, 2010	(EM)	001228969-0006
Aug. 9, 2010	(EM)	001228969-0007
Aug. 9, 2010	(EM)	001228969-0008
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(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112; D24/146**

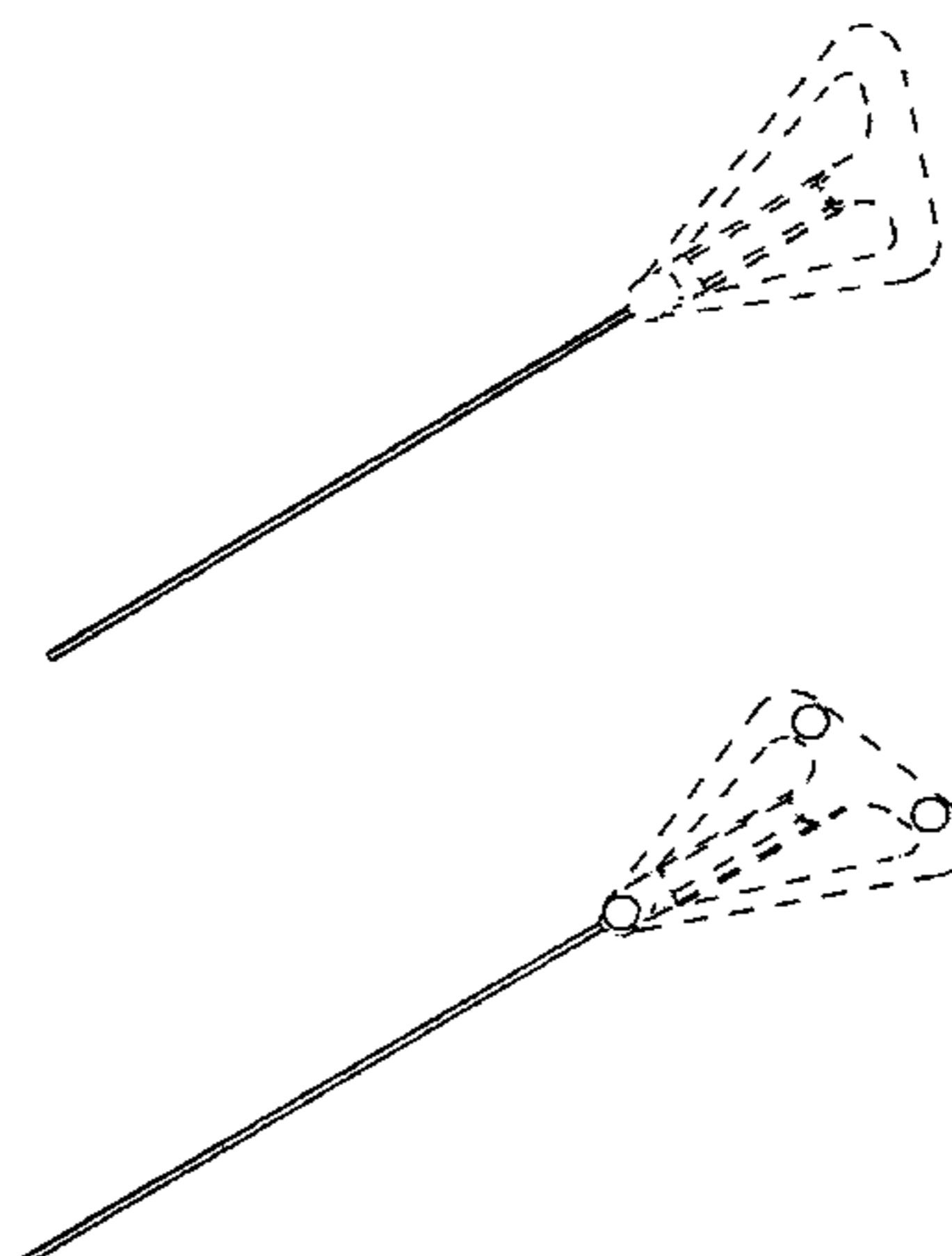
(58) **Field of Classification Search**
USPC D24/142, 112-113, 127, 130-131, 133,
D24/140, 135, 145-147, 230; 604/164.01,
604/164.11, 164.12, 165.01, 167.06,
604/170.01, 140.02, 264
See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — Tucker Ellis LLP

(57) **CLAIM**

The ornamental design for a disposable stylet, as shown and described.



DESCRIPTION

FIG. 1 is a front end view of a first embodiment of a disposable stylet showing my new design.

FIG. 2 is a left side view of the disposable stylet of FIG. 1.

FIG. 3 is a top view of the disposable stylet of FIG. 1.

FIG. 4 is a right side view of the disposable stylet of FIG. 1.

FIG. 5 is a bottom view of the disposable stylet of FIG. 1.

FIG. 6 is a rear end view of the disposable stylet of FIG. 1.

FIG. 7 is a bottom perspective view of the disposable stylet of FIG. 1.

FIG. 8 is a top perspective view of the disposable stylet of FIG. 1.

FIG. 9 is a front end view of a second embodiment of a disposable stylet.

FIG. 10 is a left side view of the disposable stylet of FIG. 9.

FIG. 11 is a top view of the disposable stylet of FIG. 9.

FIG. 12 is a right view of the disposable stylet of FIG. 9.

FIG. 13 is a bottom view of the disposable stylet of FIG. 9.

FIG. 14 is a rear end view of the disposable stylet of FIG. 9.

FIG. 15 is a bottom perspective view of the disposable stylet of FIG. 9.

FIG. 16 is a top perspective view of the disposable stylet of FIG. 9.

FIG. 17 is a front end view of a third embodiment of a disposable stylet.

FIG. 18 is a left view of the disposable stylet of FIG. 17.

FIG. 19 is a top view of the disposable stylet of FIG. 17.

FIG. 20 is a right view of the disposable stylet of FIG. 17.

FIG. 21 is a bottom view of the disposable stylet of FIG. 17.

FIG. 22 is a rear end view of the disposable stylet of FIG. 17.

FIG. 23 is a bottom perspective view of the disposable stylet of FIG. 17.

FIG. 24 is a top perspective view of the disposable stylet of FIG. 17.

FIG. 25 is a front end view of a fourth embodiment of a disposable stylet.

FIG. 26 is a left view of the disposable stylet of FIG. 25.

FIG. 27 is a top view of the disposable stylet of FIG. 25.

FIG. 28 is a right view of the disposable stylet of FIG. 25.

FIG. 29 is a bottom view of the disposable stylet of FIG. 25.

FIG. 30 is a rear end view of the disposable stylet of FIG. 25.

FIG. 31 is a bottom perspective view of the disposable stylet of FIG. 25.

FIG. 32 is a top perspective view of the disposable stylet of FIG. 25.

FIG. 33 is a front end view of a fifth embodiment of a disposable stylet.

FIG. 34 is a left view of the disposable stylet of FIG. 33.

FIG. 35 is a top view of the disposable stylet of FIG. 33.

FIG. 36 is a right view of the disposable stylet of FIG. 33.

FIG. 37 is a bottom view of the disposable stylet of FIG. 33.

FIG. 38 is a rear end view of the disposable stylet of FIG. 33.

FIG. 39 is a bottom perspective view of the disposable stylet of FIG. 33.

FIG. 40 is a top perspective view of the disposable stylet of FIG. 33.

FIG. 41 is a front end view of a sixth embodiment of a disposable stylet.

FIG. 42 is a left view of the disposable stylet of FIG. 41.

FIG. 43 is a top view of the disposable stylet of FIG. 41.

FIG. 44 is a right view of the disposable stylet of FIG. 41.

FIG. 45 is a bottom view of the disposable stylet of FIG. 41.

FIG. 46 is a rear end view of the disposable stylet of FIG. 41.

FIG. 47 is a bottom perspective view of the disposable stylet of FIG. 41; and,

FIG. 48 is a top perspective view of the disposable stylet of FIG. 41.

The broken line showing of portions of the disposable stylet of FIGS. 1-48 is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets

FIG. 1

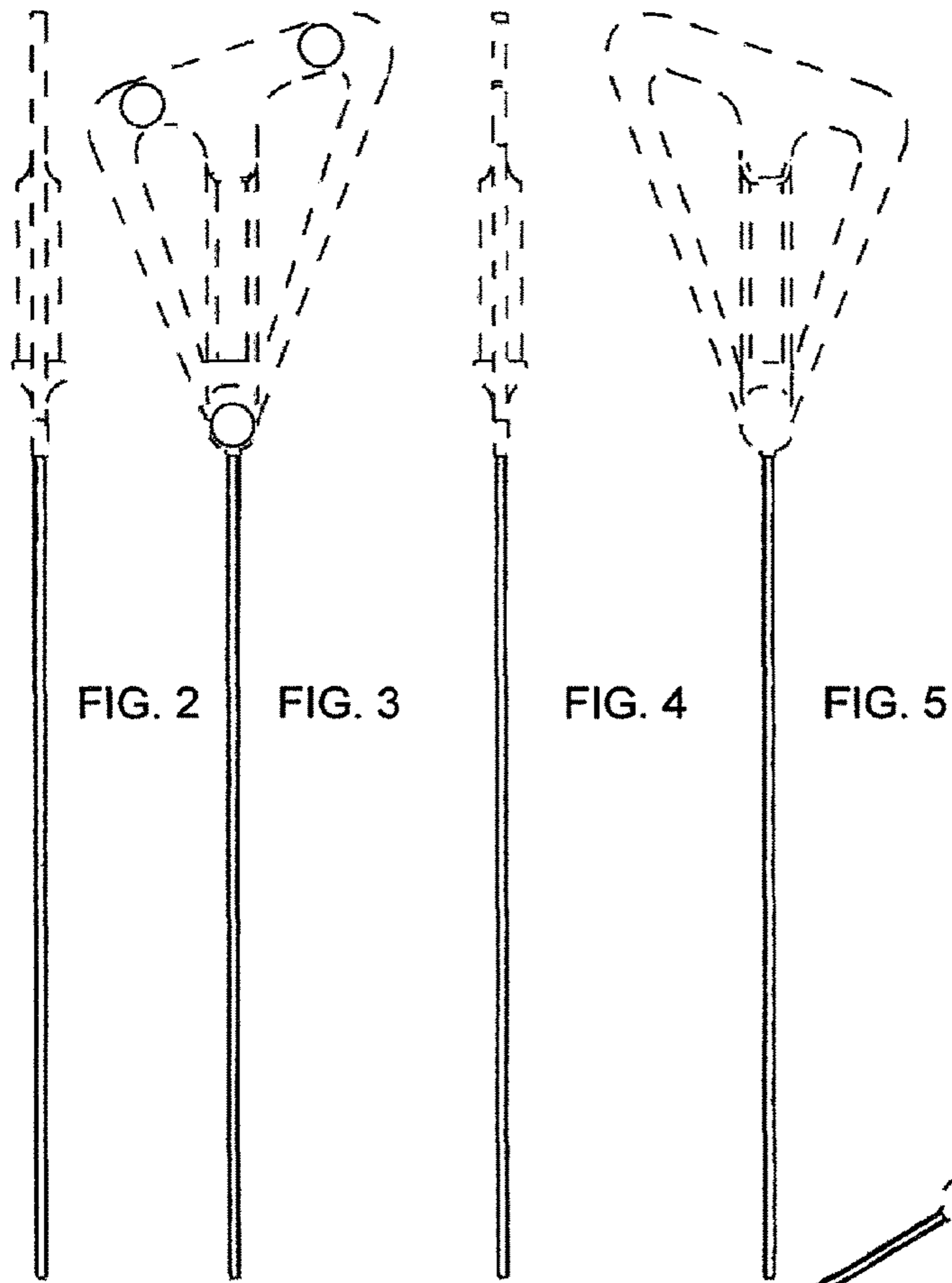


FIG. 2

FIG. 3

FIG. 4

FIG. 5

FIG. 6

FIG. 6

FIG. 7

FIG. 8

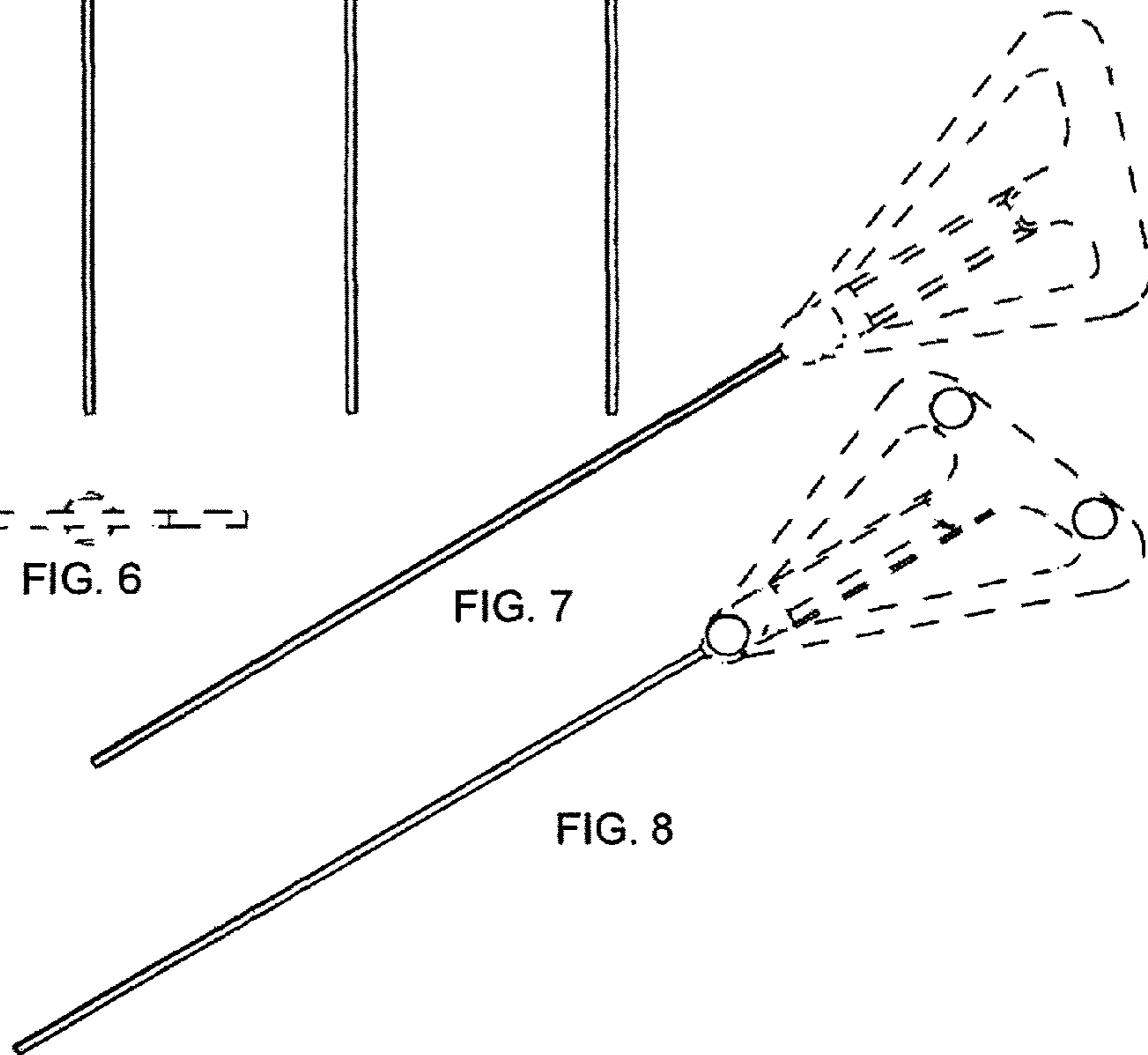


FIG. 9

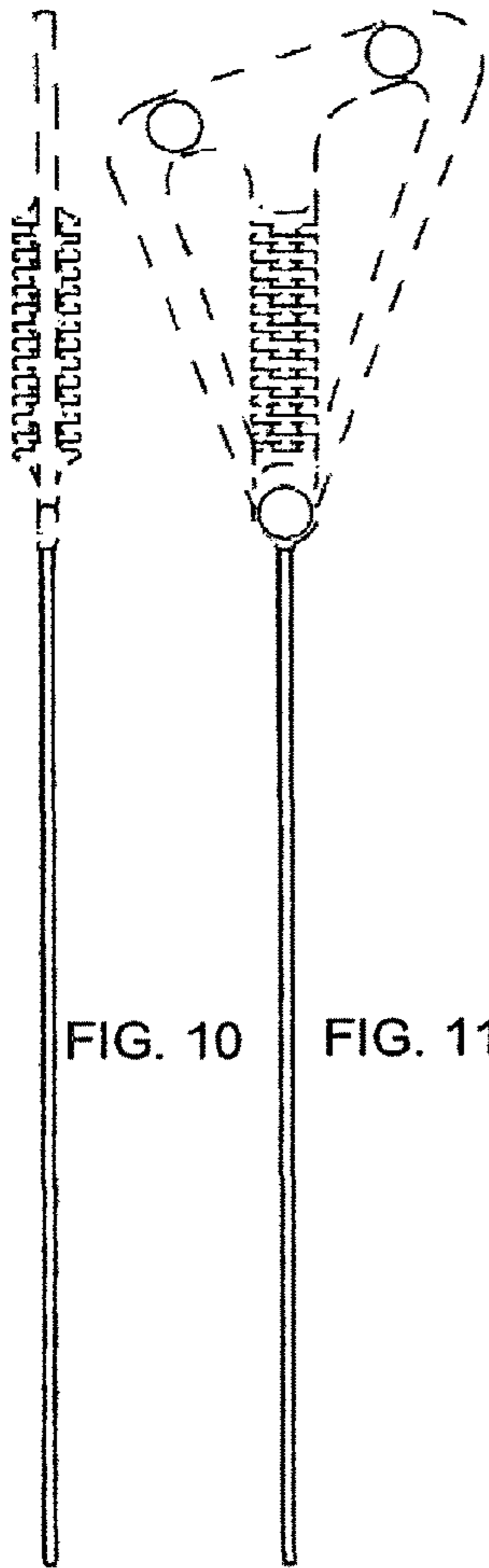


FIG. 10

FIG. 11

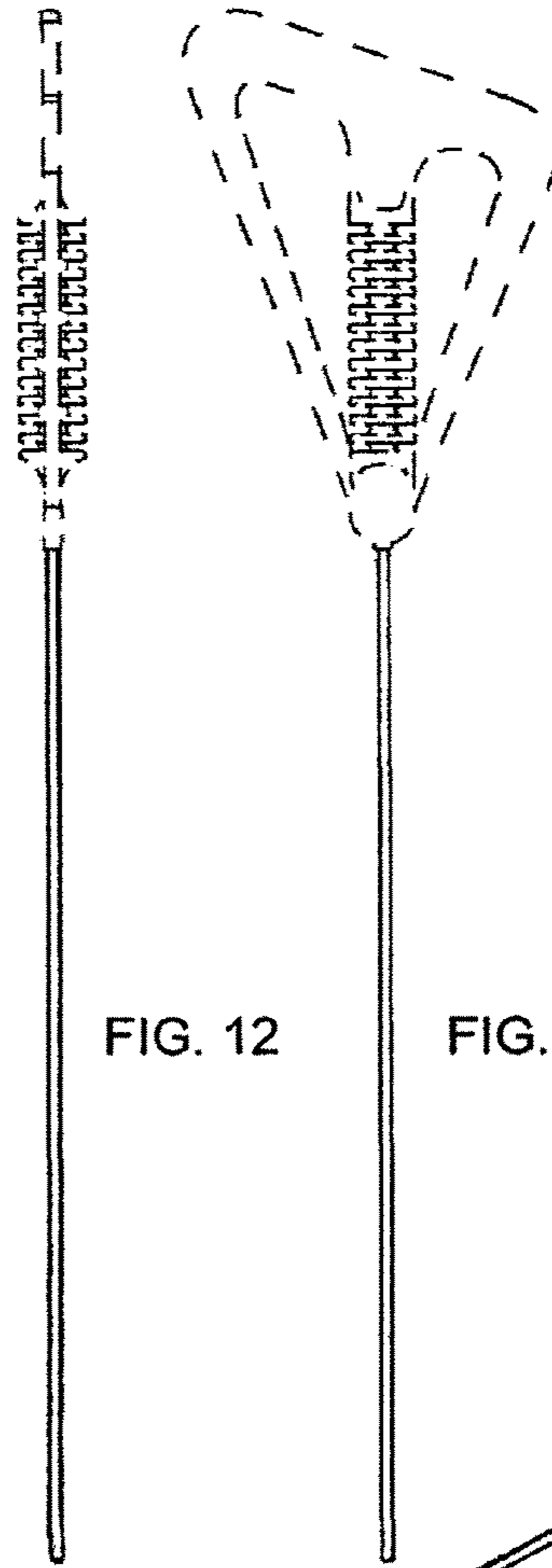


FIG. 12

FIG. 13

FIG. 14

FIG. 14

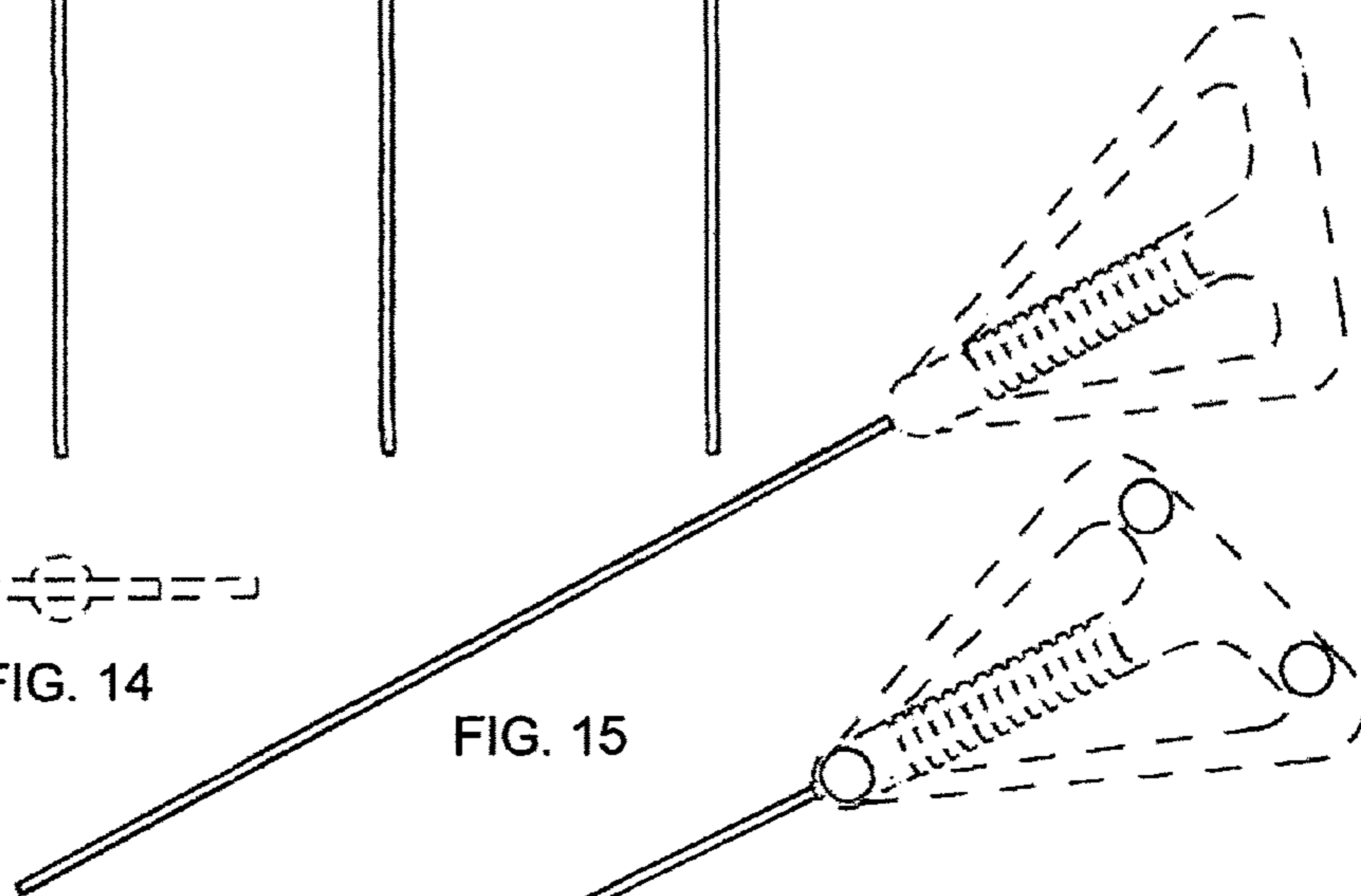


FIG. 15

FIG. 16

FIG. 17

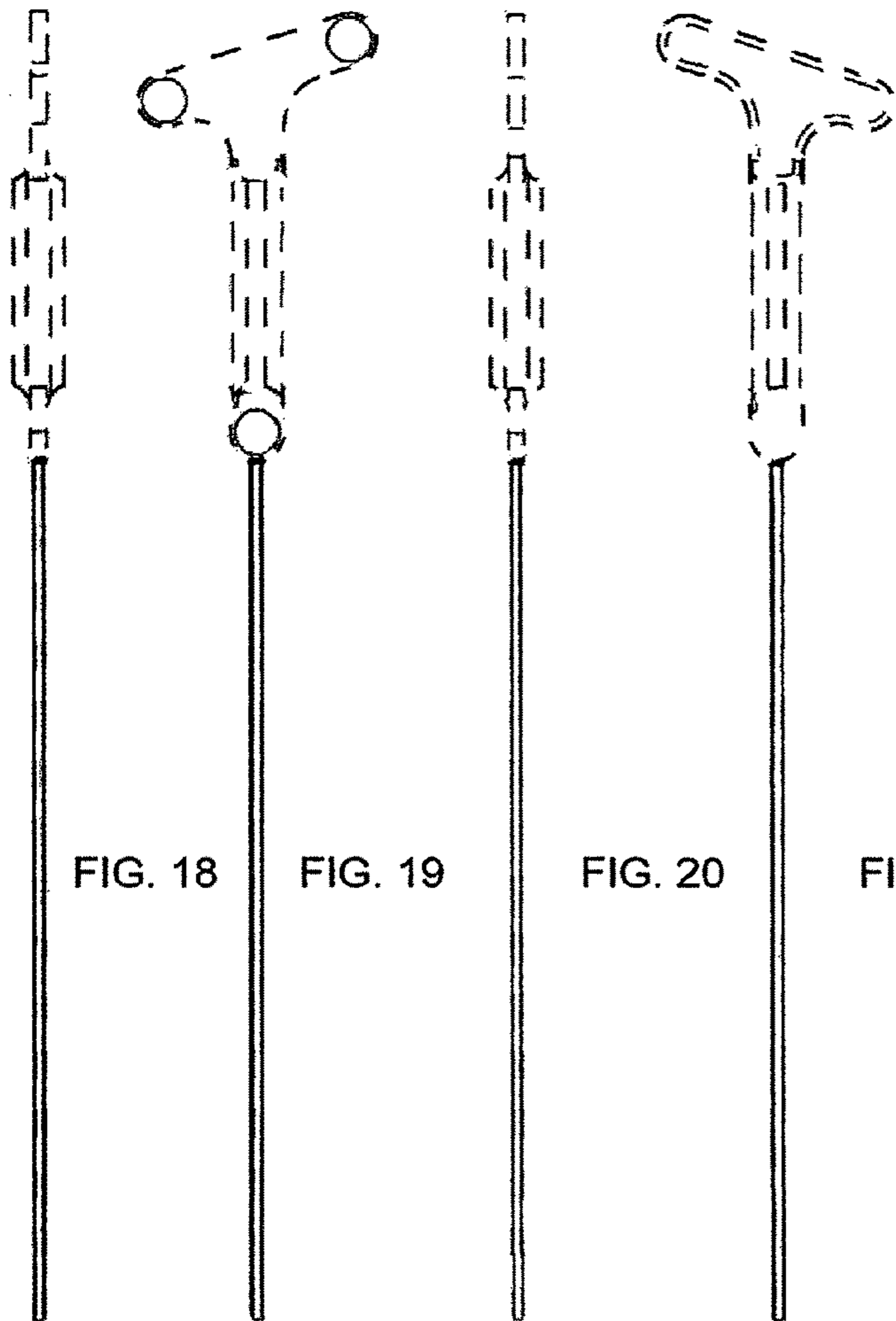


FIG. 18

FIG. 19

FIG. 20

FIG. 21

FIG. 22

FIG. 22

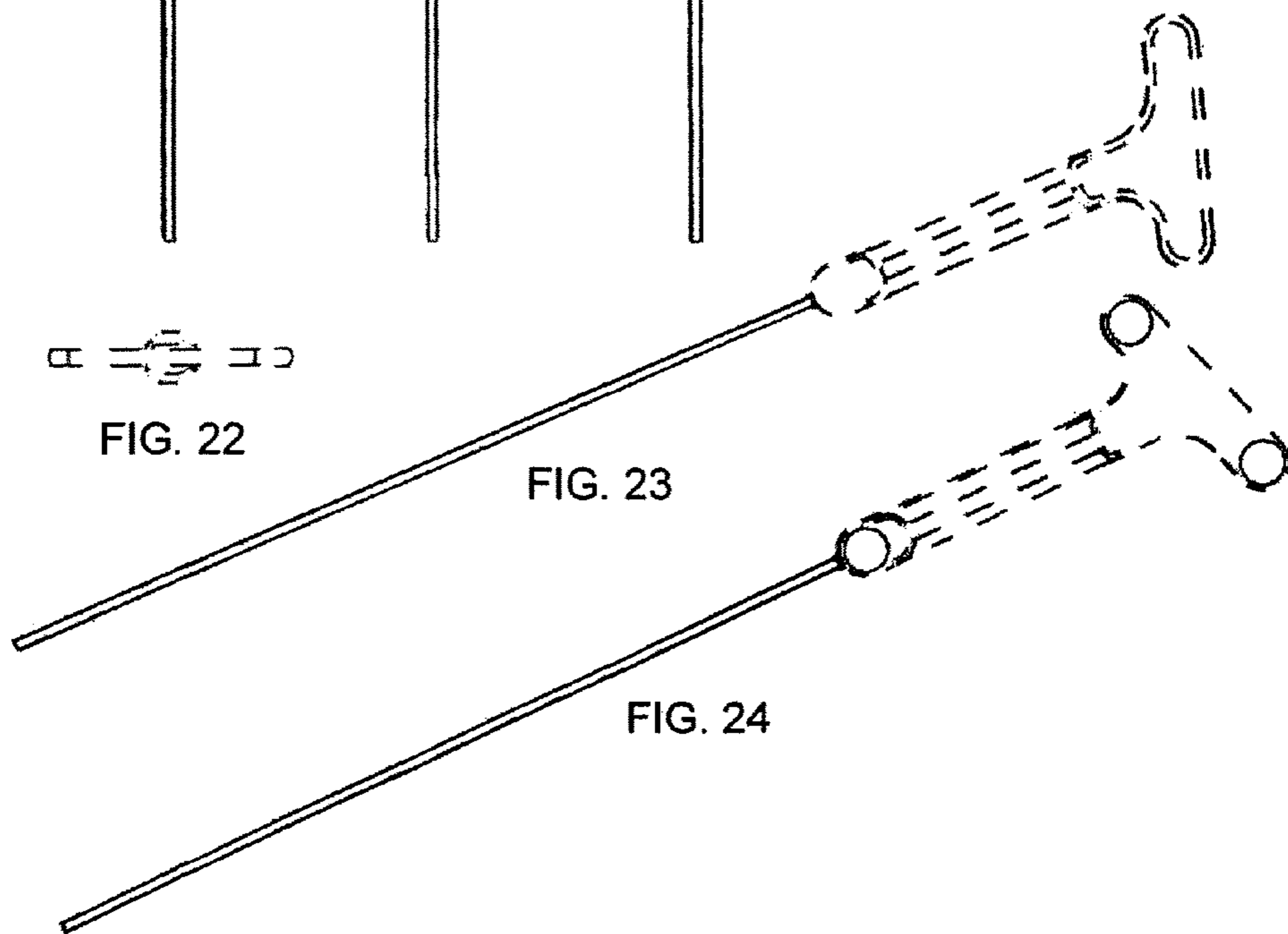


FIG. 23

FIG. 24

FIG. 25

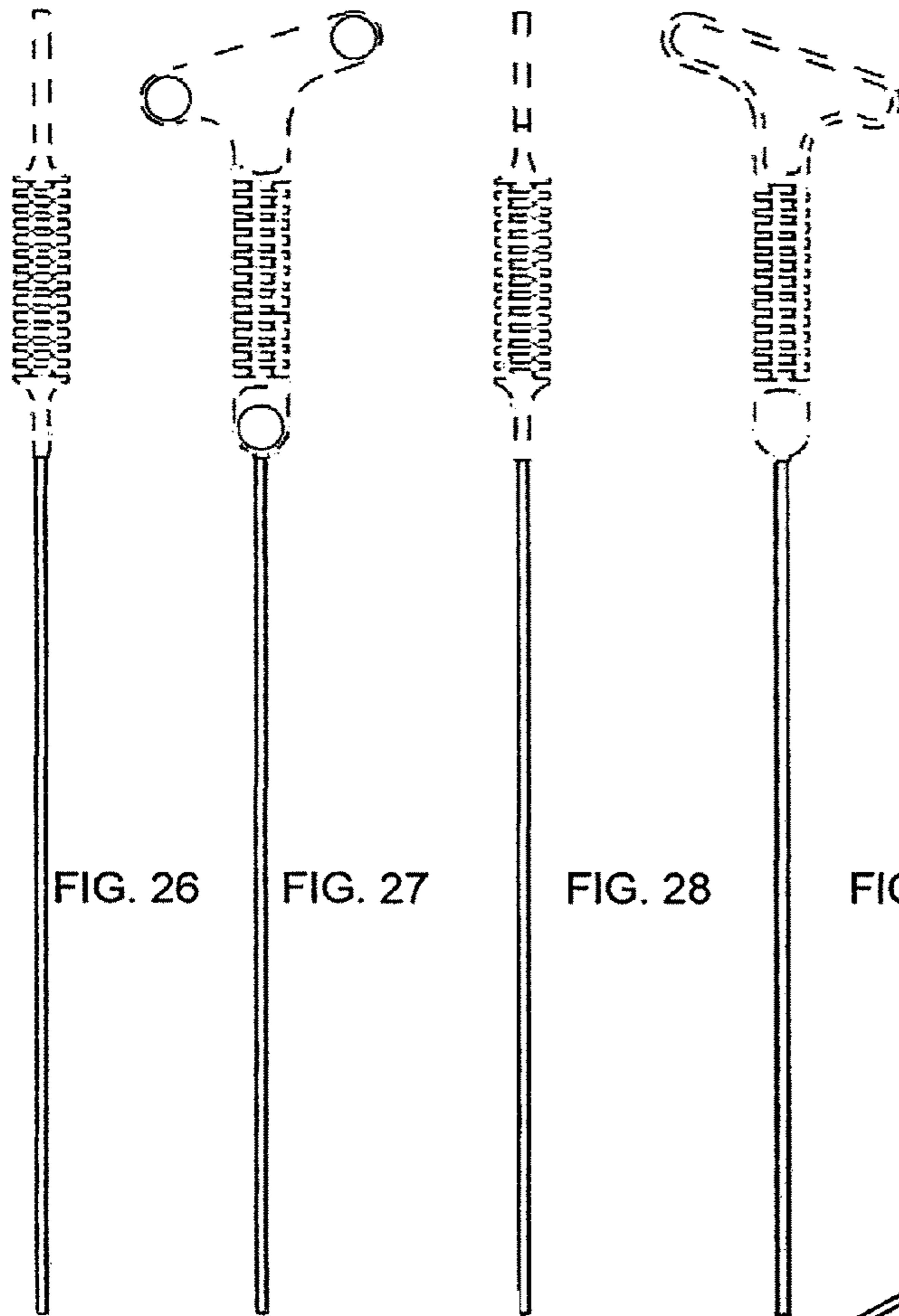


FIG. 26

FIG. 27

FIG. 28

FIG. 29

FIG. 30

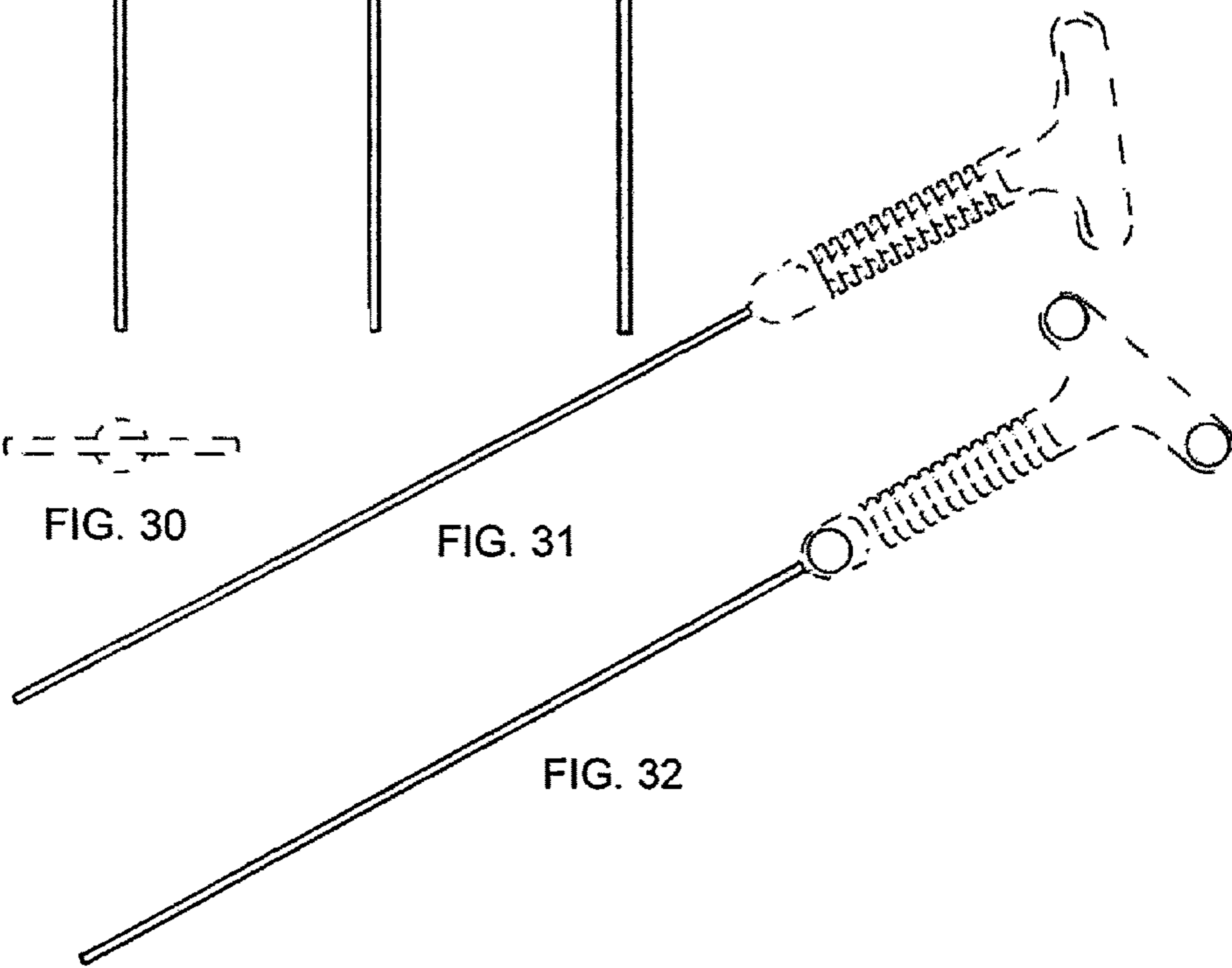


FIG. 31

FIG. 32

FIG. 33

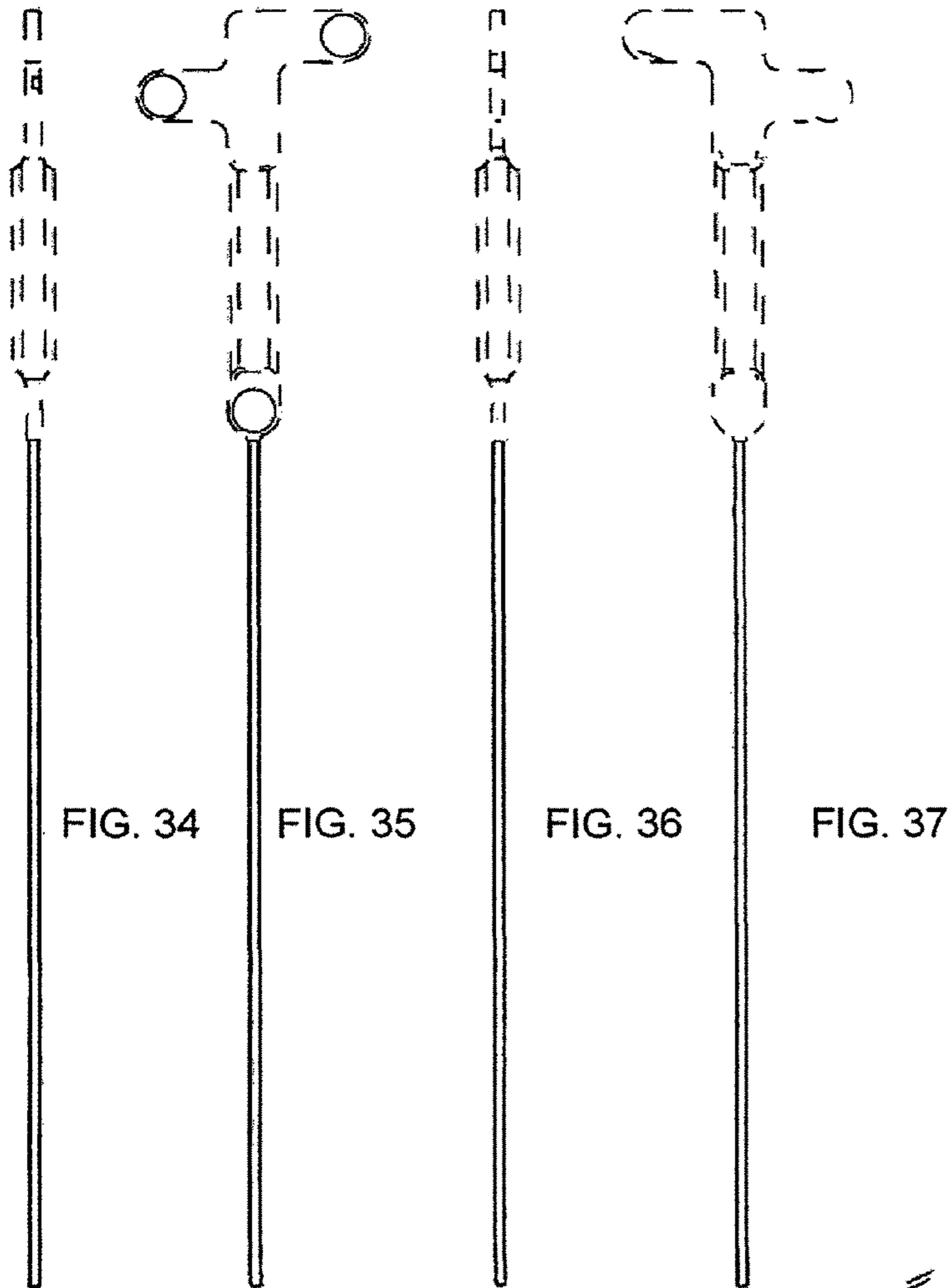


FIG. 34

FIG. 35

FIG. 36

FIG. 37

FIG. 38

FIG. 38

FIG. 39

FIG. 40

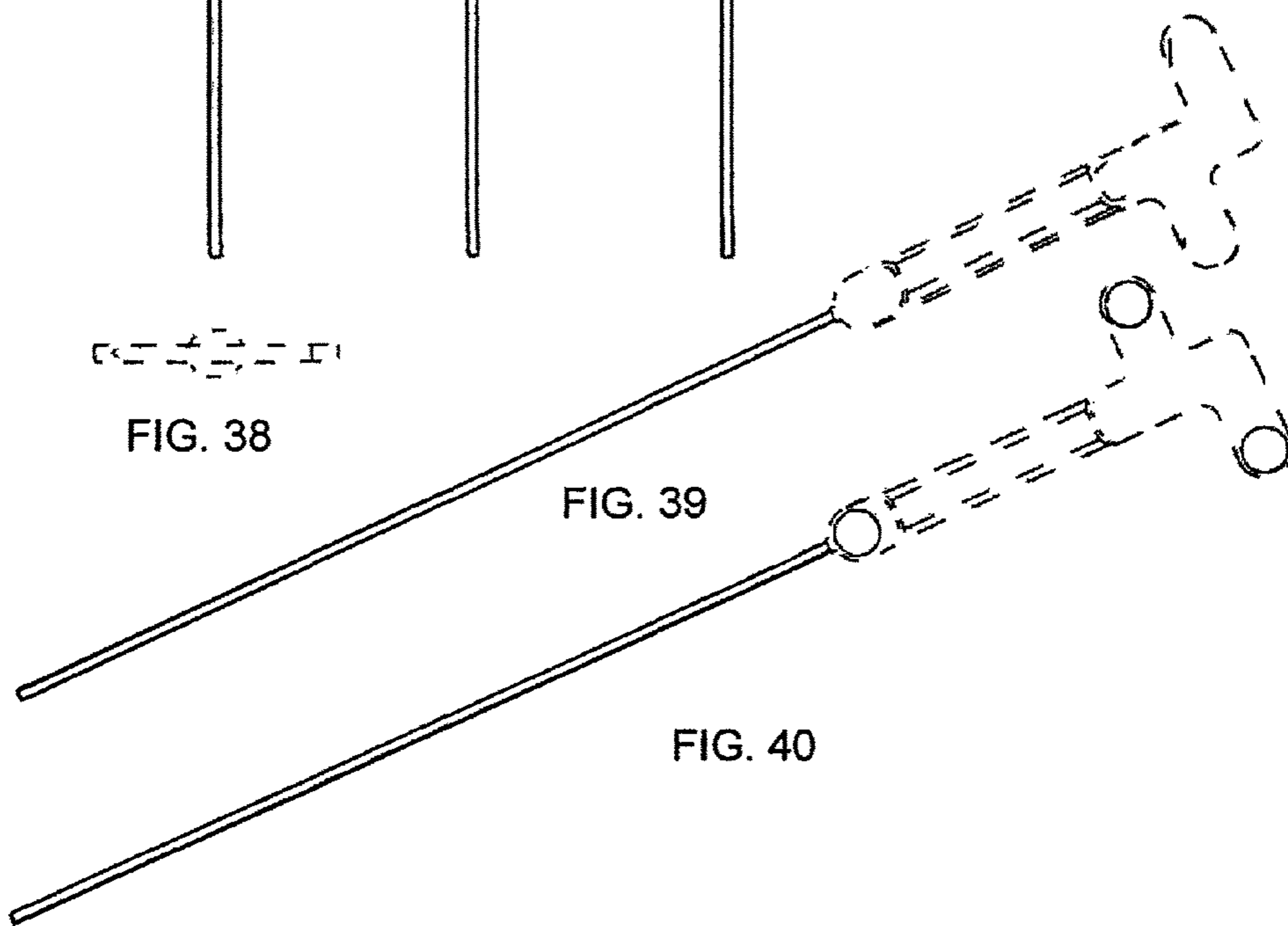


FIG. 41

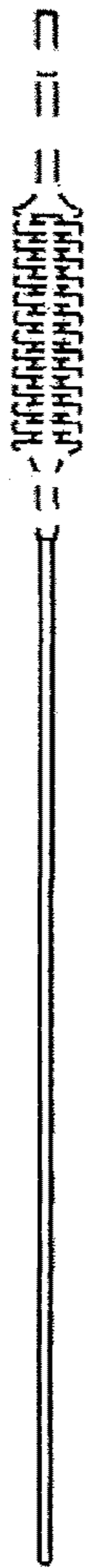


FIG. 42

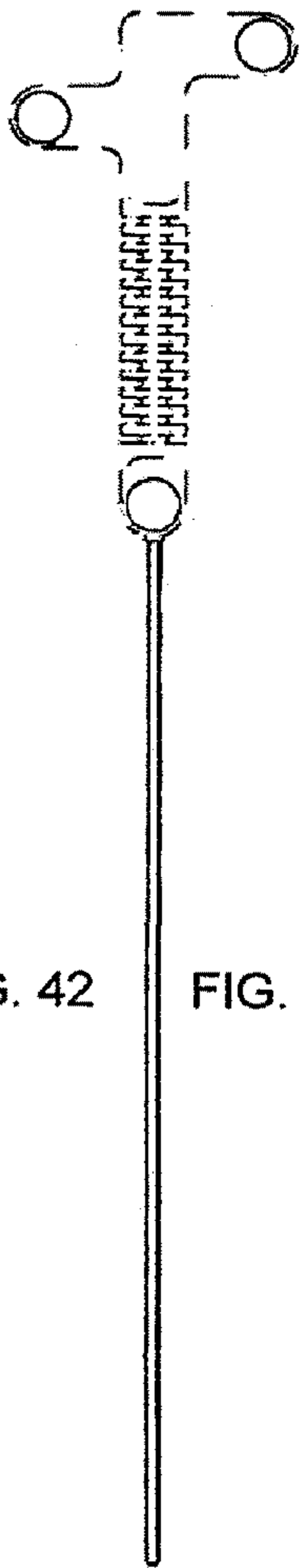


FIG. 43



FIG. 44

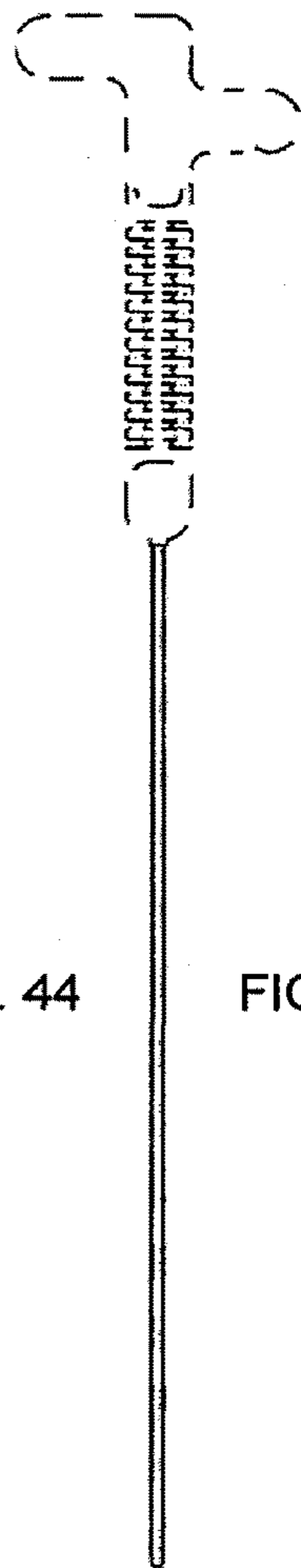


FIG. 45

FIG. 46

FIG. 47

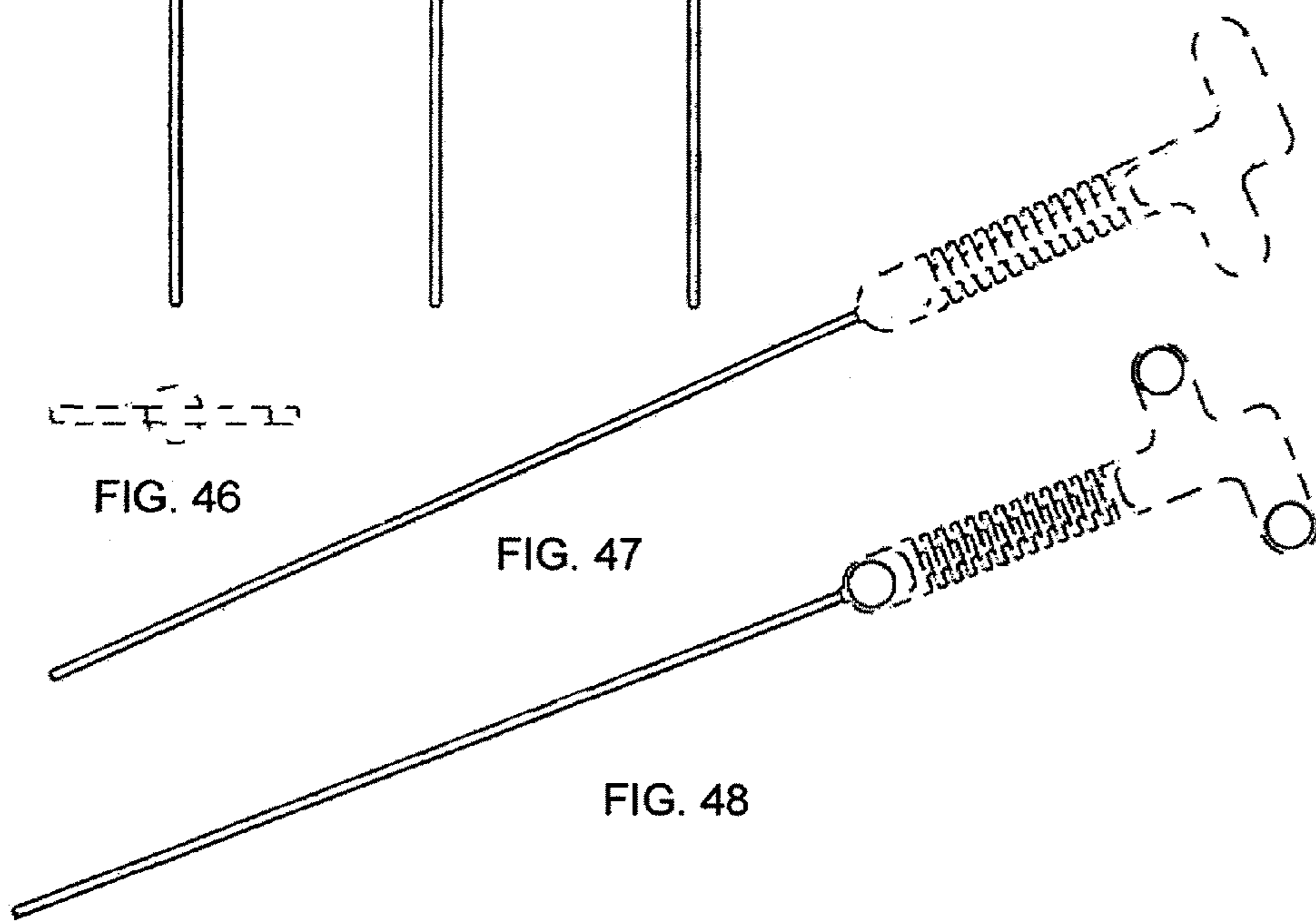


FIG. 47

FIG. 48