

US00D628666S

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

(10) **Patent No.:** **US D628,666 S**
(45) **Date of Patent:** **** Dec. 7, 2010**

(54) **HOCKEY STICK SHAFT**

(75) Inventors: **Philippe Jeanneau**, Montreal (CA);
Roberto Gazzara, Mestre (IT); **Mauro**
Pezzato, Treviso (IT)

(73) Assignee: **Sport Maska Inc.**, Montreal (CA)

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

(21) Appl. No.: **29/341,892**

(22) Filed: **Aug. 14, 2009**

(51) **LOC (9) Cl.** **21-02**

(52) **U.S. Cl.** **D21/753**

(58) **Field of Classification Search** D21/727;
473/560–563

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D237,636	S	*	11/1975	LeClerc	.....	D21/727
D344,559	S	*	2/1994	Ilacqua et al.	.....	D21/727
D360,443	S	*	7/1995	Berghash	.....	D21/727
D399,544	S	*	10/1998	Liu	.....	D21/727
5,863,268	A	*	1/1999	Birch	.....	473/563
D558,844	S	*	1/2008	Jeanneau et al.	.....	D21/727
D579,997	S	*	11/2008	Jeanneau et al.	.....	D21/753
2005/0153798	A1	*	7/2005	Rigoli	.....	473/513
2007/0270253	A1	*	11/2007	Davis et al.	.....	473/513
2007/0275799	A1		11/2007	Davis et al.		
2007/0275800	A1	*	11/2007	Davis et al.	.....	473/561

FOREIGN PATENT DOCUMENTS

CA	2562899	A1	11/2007
CA	2563005	A1	11/2007
CA	118800		10/2008
WO	2008129361	A2	10/2008
WO	2009027906	A1	3/2009

OTHER PUBLICATIONS

Lacrosse Catalogue 2009; 9K O-Tech Handle Smooth Grip.
U.S. Appl. No. 11/183,585; Composite Hockey Stick System; filed
Jul. 18, 2005.

* cited by examiner

Primary Examiner—Mitchell I Siegel

(74) *Attorney, Agent, or Firm*—Osler, Hoskin & Harcourt
LLP

(57) **CLAIM**

The ornamental design for a hockey stick shaft, as shown and
described.

DESCRIPTION

FIG. 1 is a rear left isometric view of a first embodiment of a
hockey stick shaft according to our design;

FIG. 2 is a rear elevation view of the hockey stick shaft of FIG.
1, a front elevation view being a mirror image thereof;

FIG. 3 is a rear left isometric close-up view of the portion of
the hockey stick shaft indicated by bracket 3 in FIG. 1, a front
right isometric close-up view being identical thereto;

FIG. 4 is a rear elevation view of the portion of the hockey
stick shaft of FIG. 3, a front elevation view being identical
thereto;

FIG. 5 is a cross-sectional view of the portion of the hockey
stick shaft of FIG. 3 taken along the line 5—5 in FIG. 4, a
cross-sectional view in the opposite direction being a mirror
image thereof;

FIG. 6T is a cross-sectional view of the portion of the hockey
stick shaft of FIG. 3 taken along the line 6T—6T in FIG. 4;

FIG. 6B is a cross-sectional view of the portion of the hockey
stick shaft of FIG. 3 taken along the line 6B—6B in FIG. 4;

FIG. 7T is a cross-sectional view of the portion of the hockey
stick shaft of FIG. 3 taken along the line 7T—7T in FIG. 4;

FIG. 7B is a cross-sectional view of the portion of the hockey
stick shaft of FIG. 3 taken along the line 7B—7B in FIG. 4;

FIG. 8 is an elevation view of a slice of the portion of the
hockey stick shaft of FIG. 3 taken along the plane extending
along the line 8—8 in FIG. 4 perpendicular to the image
thereof;

FIG. 9 is a rear left isometric view of a second embodiment of
a hockey stick shaft according to our design;

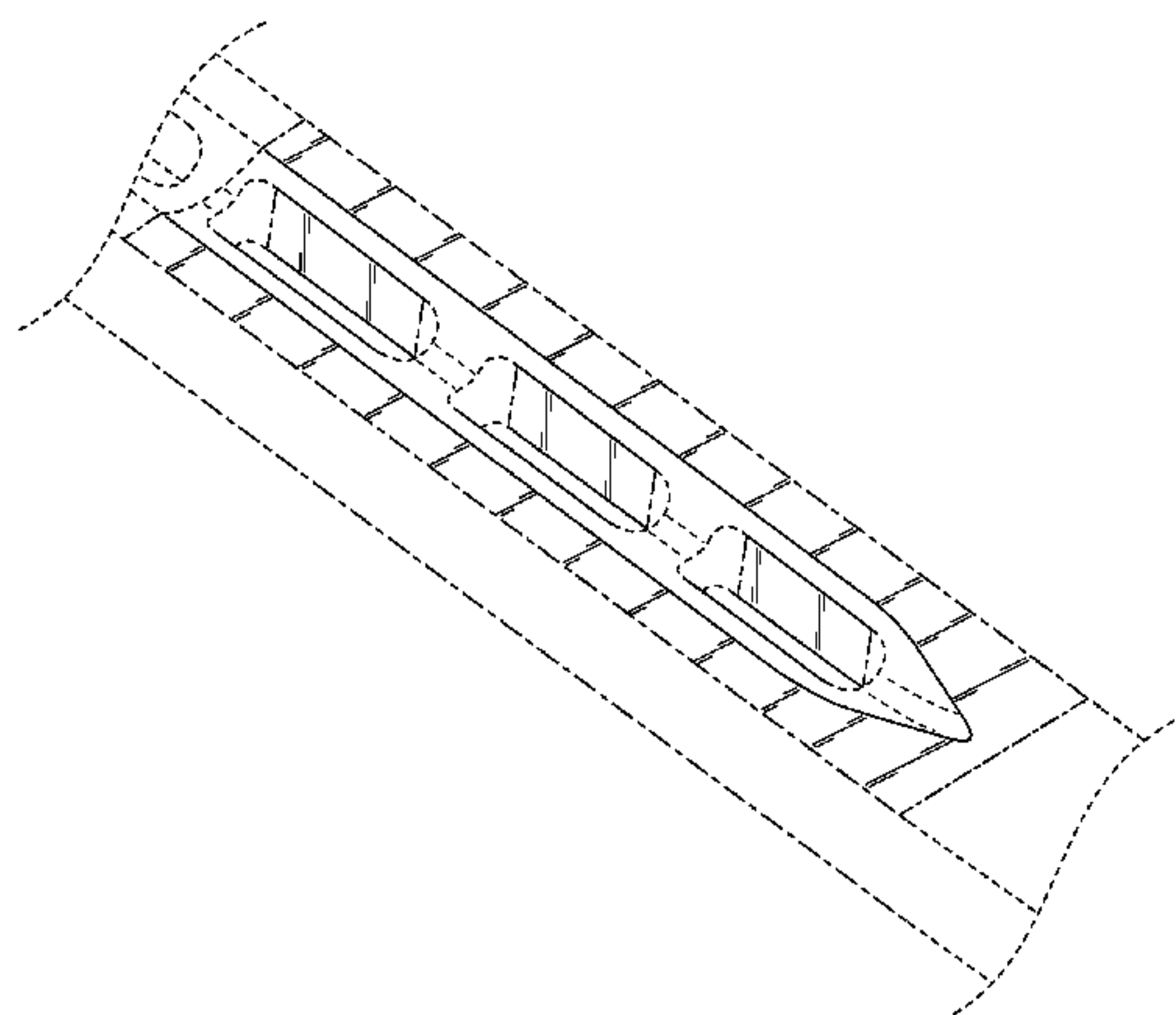


FIG. 10 is a rear elevation view of the hockey stick shaft of FIG. 9, a front elevation view being a mirror image thereof;

FIG. 11 is a rear left isometric close-up view of the portion of the hockey stick shaft indicated by bracket 11 in FIG. 9, a front right isometric close-up view being identical thereto;

FIG. 12 is a rear elevation view of the portion of the hockey stick shaft of FIG. 11, a front elevation view being identical thereto;

FIG. 13 is a cross-sectional view of the portion of the hockey stick shaft of FIG. 11 taken along the line 13—13 in FIG. 12, a cross-sectional view in the opposite direction being a mirror image thereof;

FIG. 14T is a cross-sectional view of the portion of the hockey stick shaft of FIG. 11 taken along the line 14T—14T in FIG. 12;

FIG. 14B is a cross-sectional view of the portion of the hockey stick shaft of FIG. 11 taken along the line 14B—14B in FIG. 12;

FIG. 15T is a cross-sectional view of the portion of the hockey stick shaft of FIG. 11 taken along the line 15T—15T in FIG. 12;

FIG. 15B is a cross-sectional view of the portion of the hockey stick shaft of FIG. 11 taken along the line 15B—15B in FIG. 12;

FIG. 16 is an elevation view of a slice of the portion of the hockey stick shaft of FIG. 11 taken along the plane extending along the line 16—16 in FIG. 12 perpendicular to the image thereof;

FIG. 17 is a rear left isometric view of a third embodiment of a hockey stick shaft according to our design;

FIG. 18 is a rear elevation view of the hockey stick shaft of FIG. 17, a front elevation view being a mirror image thereof;

FIG. 19 is a rear left isometric close-up view of the portion of the hockey stick shaft indicated by bracket 19 in FIG. 17, front right isometric close-up view being identical thereto;

FIG. 20 is a rear elevation view of the portion of the hockey stick shaft of FIG. 19, a front elevation view being identical thereto;

FIG. 21 is a cross-sectional view of the portion of the hockey stick shaft of FIG. 19 taken along the line 21—21 in FIG. 20, a cross-sectional view in the opposite direction being a mirror image thereof;

FIG. 22T is a cross-sectional view of the portion of the hockey stick shaft of FIG. 19 taken along the line 22T—22T in FIG. 20;

FIG. 22B is a cross-sectional view of the portion of the hockey stick shaft of FIG. 19 taken along the line 22B—22B in FIG. 20;

FIG. 23T is a cross-sectional view of the portion of the hockey stick shaft of FIG. 19 taken along the line 23T—23T in FIG. 20;

FIG. 23B is a cross-sectional view of the portion of the hockey stick shaft of FIG. 19 taken along the line 23B—23B in FIG. 20;

FIG. 24 is an elevation view of a slice of the portion of the hockey stick shaft of FIG. 19 taken along the plane extending along the line 24—24 in FIG. 20 perpendicular to the image thereof;

FIG. 25 is a rear left isometric view of a fourth embodiment of a hockey stick shaft according to our design;

FIG. 26 is a rear elevation view of the hockey stick shaft of FIG. 25, a front elevation view being a mirror image thereof;

FIG. 27 is a rear left isometric close-up view of the portion of the hockey stick shaft indicated by bracket 27 in FIG. 25, a front right isometric close-up view being identical thereto;

FIG. 28 is a rear left isometric close-up view of the portion of the hockey stick shaft indicated by bracket 28 in FIG. 25, a front right isometric close-up view being identical thereto;

FIG. 29 is a rear elevation view of the portion of the hockey stick shaft of FIG. 27, a front elevation view being identical thereto;

FIG. 30 is a rear elevation view of the portion of the hockey stick shaft of FIG. 28, a front elevation view being identical thereto;

FIG. 31 is a cross-sectional view of the portion of the hockey stick shaft of FIG. 27 taken along the line 31—31 in FIG. 29, a cross-sectional view in the opposite direction being a mirror image thereof;

FIG. 32 is a cross-sectional view of the portion of the hockey stick shaft of FIG. 28 taken along the line 32—32 in FIG. 30, a cross-sectional view in the opposite direction being a mirror image thereof;

FIG. 33T is a cross-sectional view of the hockey stick shaft of FIG. 25 taken both along the line 33T—33T in FIG. 29 and along the line 33T—33T in FIG. 30;

FIG. 33B is a cross-sectional view of the hockey stick shaft of FIG. 25 taken both along the line 33B—33B in FIG. 29 and along the line 33B—33B in FIG. 30;

FIG. 34T is a cross-sectional view of the hockey stick shaft of FIG. 25 taken both along the line 34T—34T in FIG. 29 and along the line 34T—34T in FIG. 30;

FIG. 34 is a cross-sectional view of the hockey stick shaft of FIG. 25 taken both along the line 34B—34B in FIG. 29 and along the line 34B—34B in FIG. 30;

FIG. 35 is an elevation view of a slice of the portion of the hockey stick shaft of FIG. 27 taken along the plane extending along the line 35—35 in FIG. 29 perpendicular to the image thereof, and is also an elevation view of a slice of the portion of the hockey stick shaft of FIG. 28 taken along the plane extending along the line 35—35 in FIG. 30 perpendicular to the image thereof;

FIG. 36 is a rear left isometric view of a fifth embodiment of a hockey stick shaft according to our design;

FIG. 37 is a rear elevation view of the hockey stick shaft of FIG. 36, a front elevation view being a mirror image thereof;

FIG. 38 is a rear left isometric close-up view of the portion of the hockey stick shaft indicated by bracket 38 in FIG. 36, a front right isometric close-up view being identical thereto;

FIG. 39 is a rear left isometric close-up view of the portion of the hockey stick shaft indicated by bracket 39 in FIG. 36, a front right isometric close-up view being identical thereto;

FIG. 40 is a rear elevation view of the portion of the hockey stick shaft of FIG. 38, a front elevation view being identical thereto;

FIG. 41 is a rear elevation view of the portion of the hockey stick shaft of FIG. 39, a front elevation view being identical thereto;

FIG. 42 is a cross-sectional view of the portion of the hockey stick shaft of FIG. 38 taken along the line 42—42 in FIG. 40, a cross-sectional view in the opposite direction being a mirror image thereof;

FIG. 43 is a cross-sectional view of the portion of the hockey stick shaft of FIG. 39 taken along the line 43—43 in FIG. 41, a cross-sectional view in the opposite direction being a mirror image thereof;

FIG. 44T is a cross-sectional view of the hockey stick shaft of FIG. 36 taken both along the line 44T—44T in FIG. 40 and along the line 44T—44T in FIG. 41;

FIG. 44 is a cross-sectional view of the hockey stick shaft of FIG. 36 taken both along the line 44B—44B in FIG. 40 and along the line 44B—44B in FIG. 41;

FIG. 45T is a cross-sectional view of the hockey stick shaft of FIG. 36 taken both along the line 45T—45T in FIG. 40 and along the line 45T—45T in FIG. 41;

FIG. 45B is a cross-sectional view of the hockey stick shaft of FIG. 36 taken both along the line 45B—45B in FIG. 40 and along the line 45B—45B in FIG. 41; and,

FIG. 46 is an elevation view of a slice of the portion of the hockey stick shaft of FIG. 38 taken along the plane extending along the line 46—46 in FIG. 40 perpendicular to the image thereof, and is also an elevation view of a slice of the portion of the hockey stick shaft of FIG. 39 taken along the plane extending along the line 46—46 in FIG. 41 perpendicular to the image thereof.

Throughout the Figures, where shown: (i) the dotted lines showing additional structure of the hockey stick shaft are for illustrative purposes only and form no part of the claimed design; (ii) the dotted lines showing a typical hockey stick blade are for illustrative purposes only and do not form part of the claimed design; (iii) the unshaded surfaces do not form part of the claimed design; (iv) the dotted/dashed lines illustrate unclaimed boundaries of surfaces claimed as part of the design; and (v) brackets and cross-section indications are for reference purposes only and do not form part of the claimed design. Portions of the hockey stick shaft not shown in the Figures and not otherwise described in this Specification do not form part of the claimed design.

1 Claim, 31 Drawing Sheets

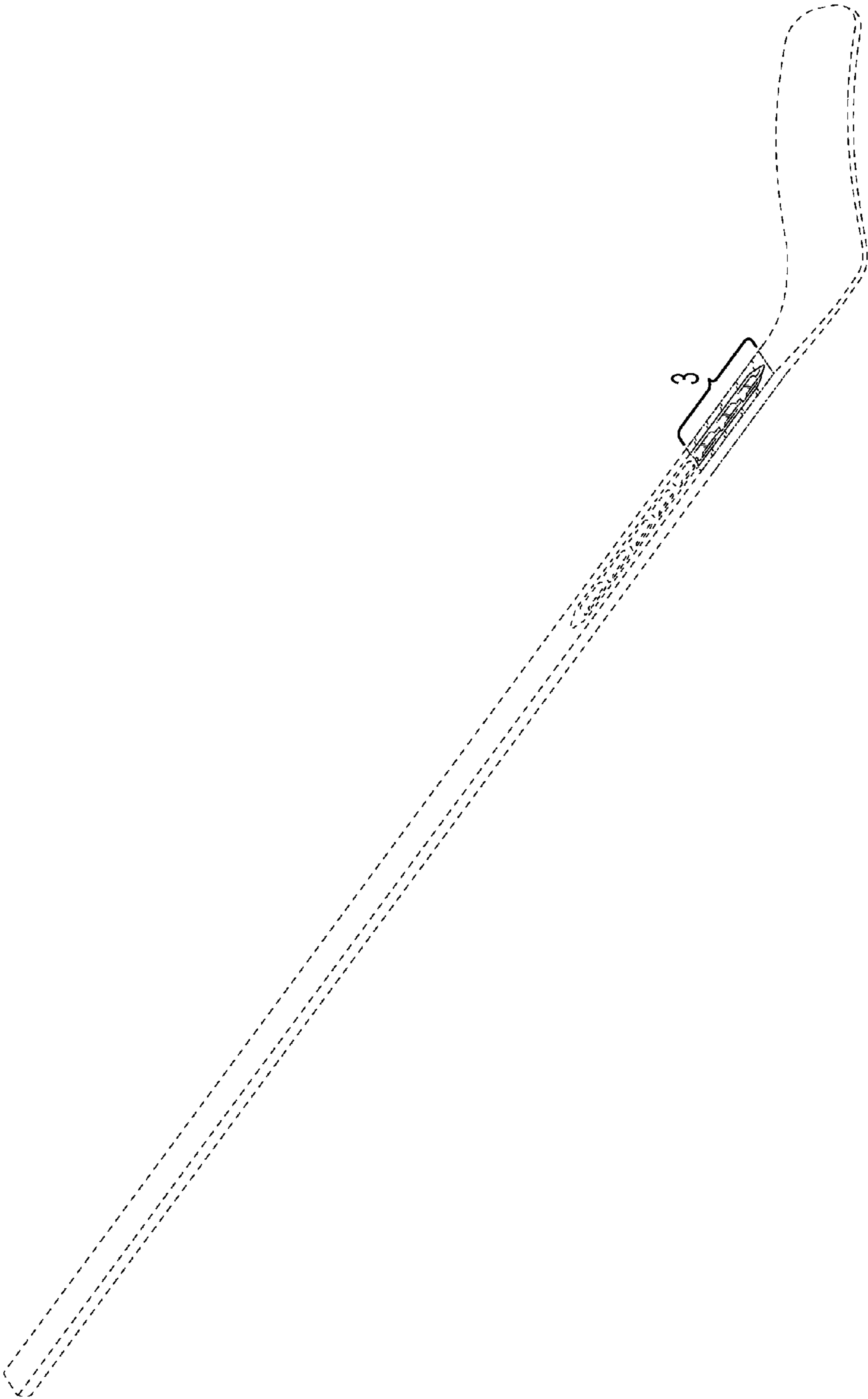


FIG. 1

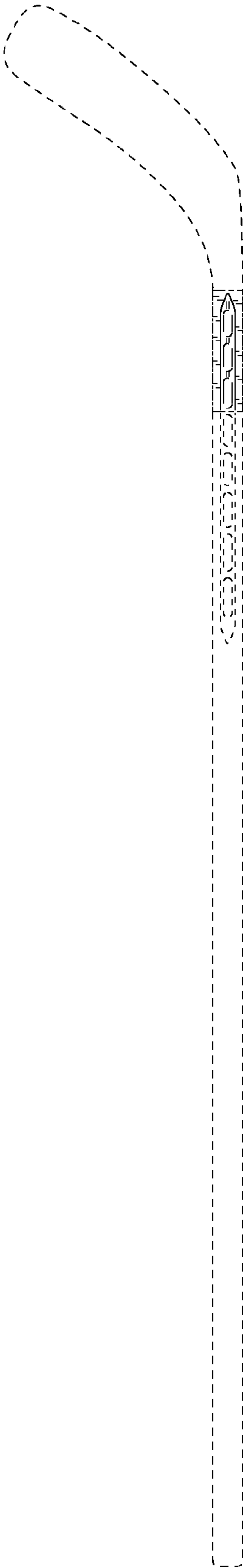


FIG. 2

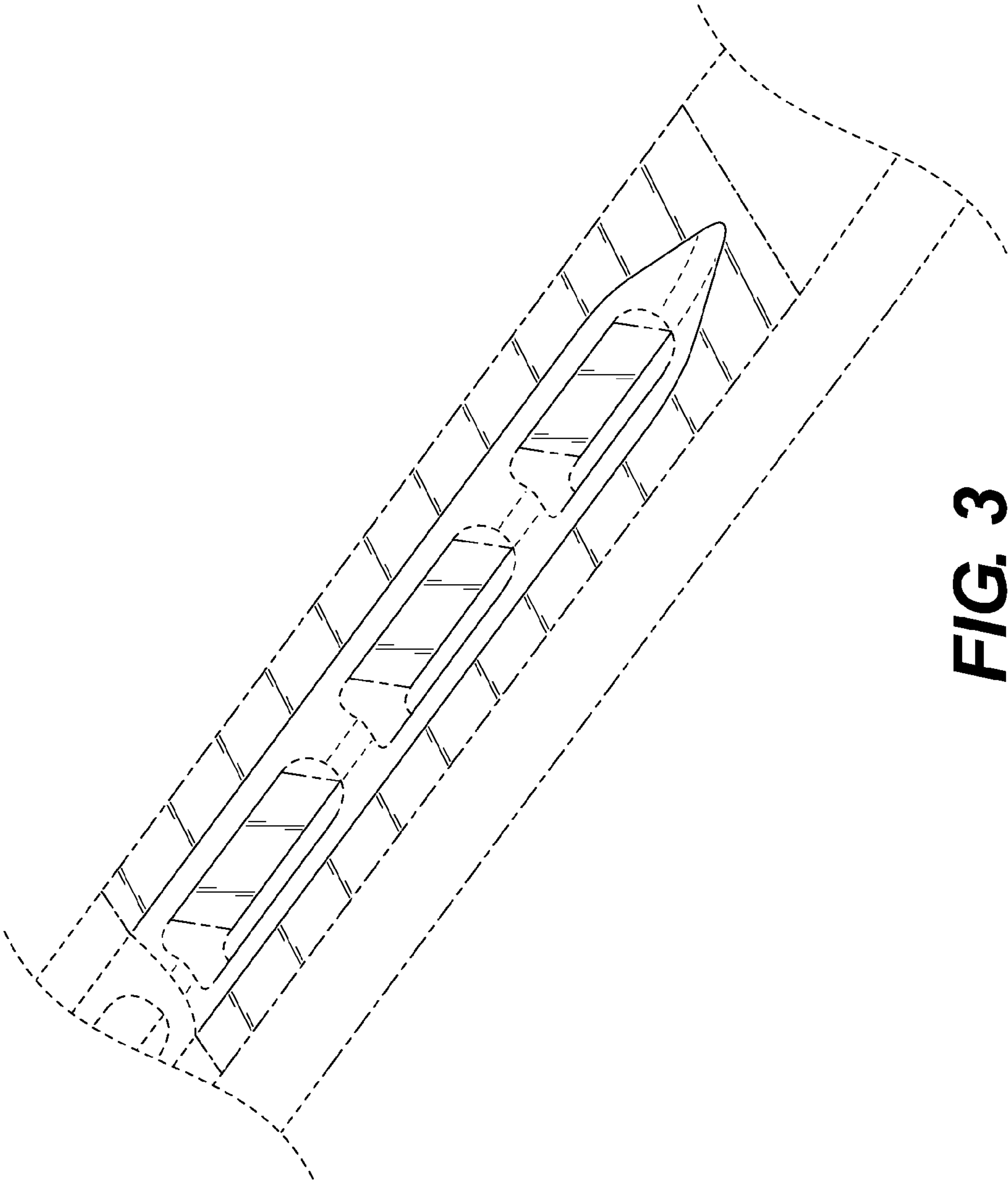


FIG. 3

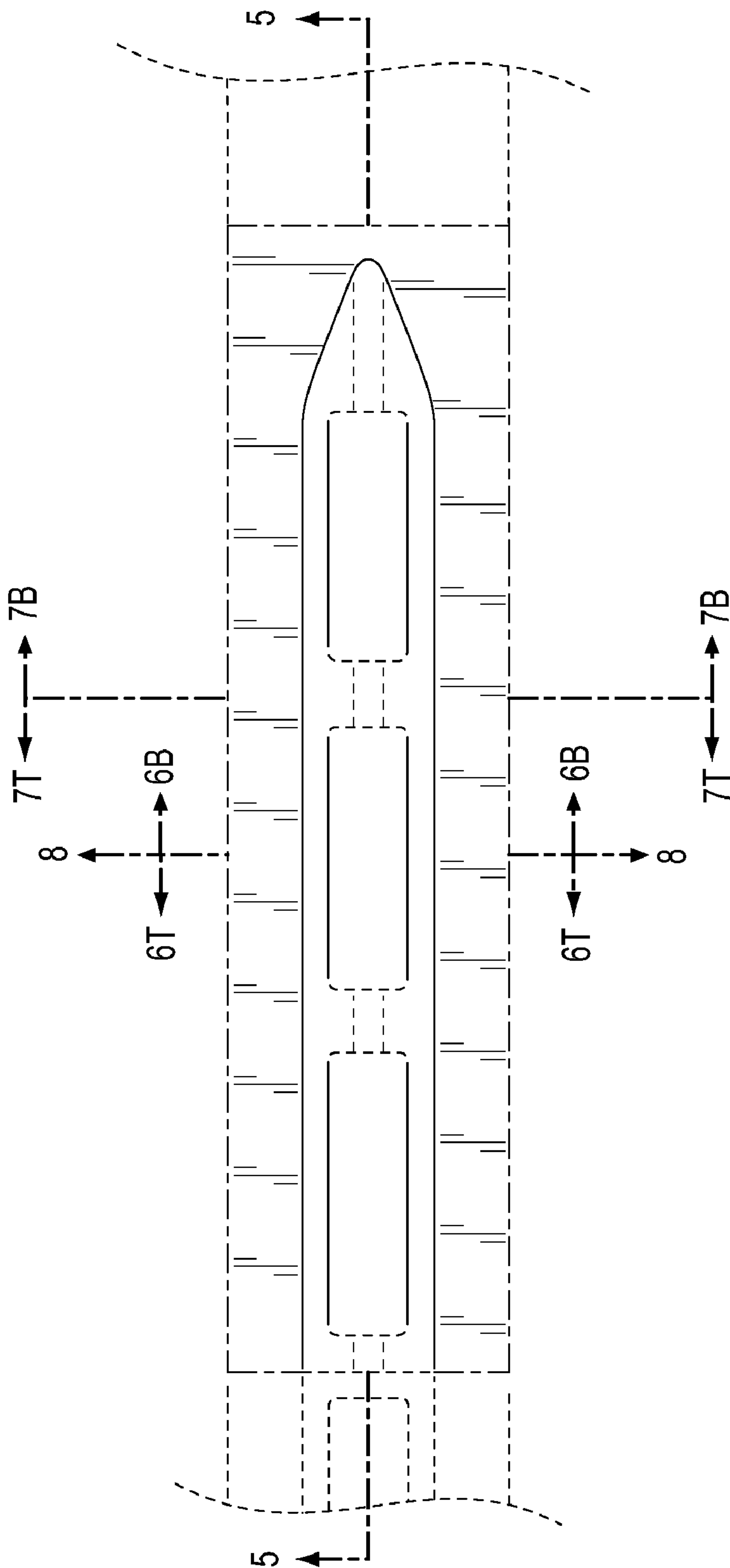


FIG. 4

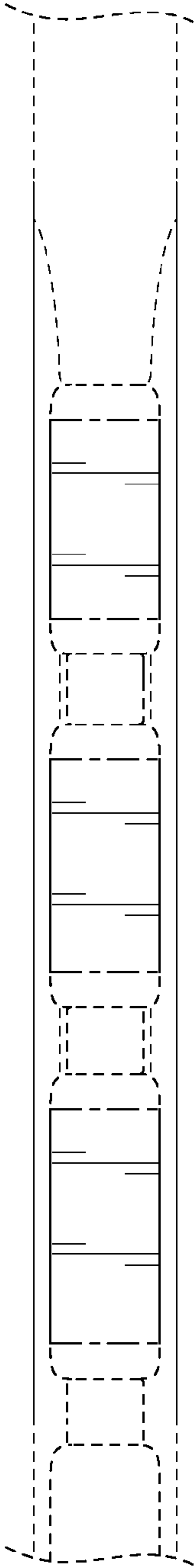


FIG. 5

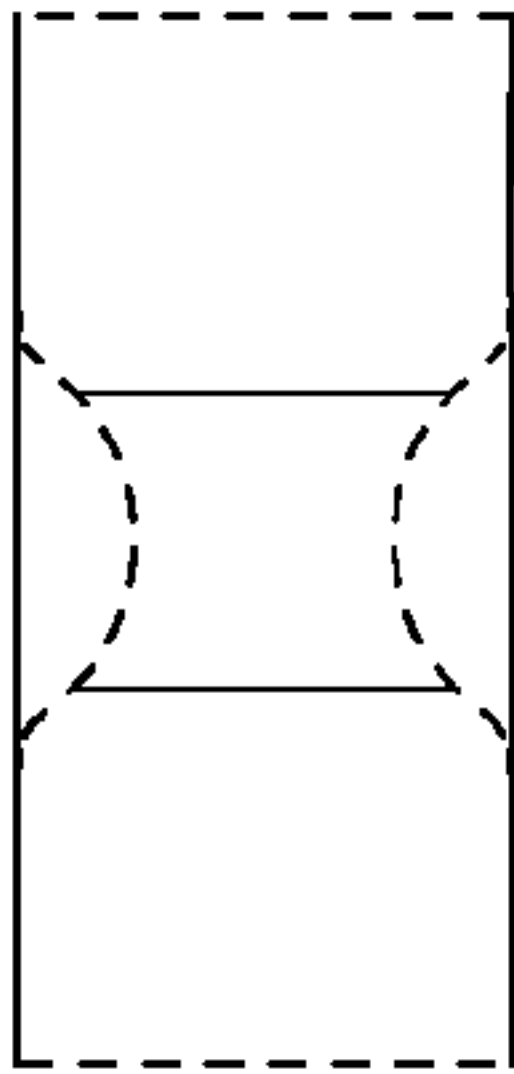


FIG. 6B

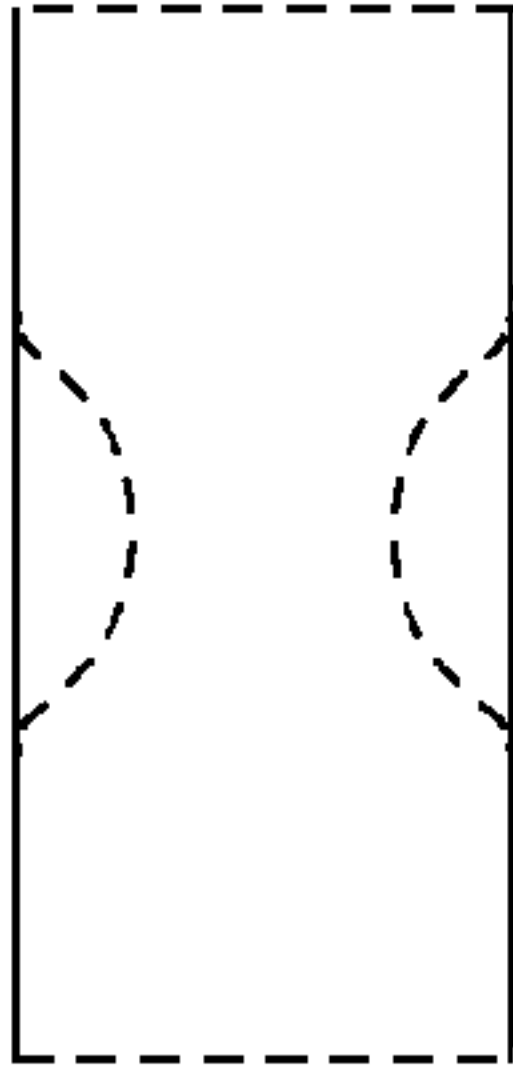


FIG. 7B

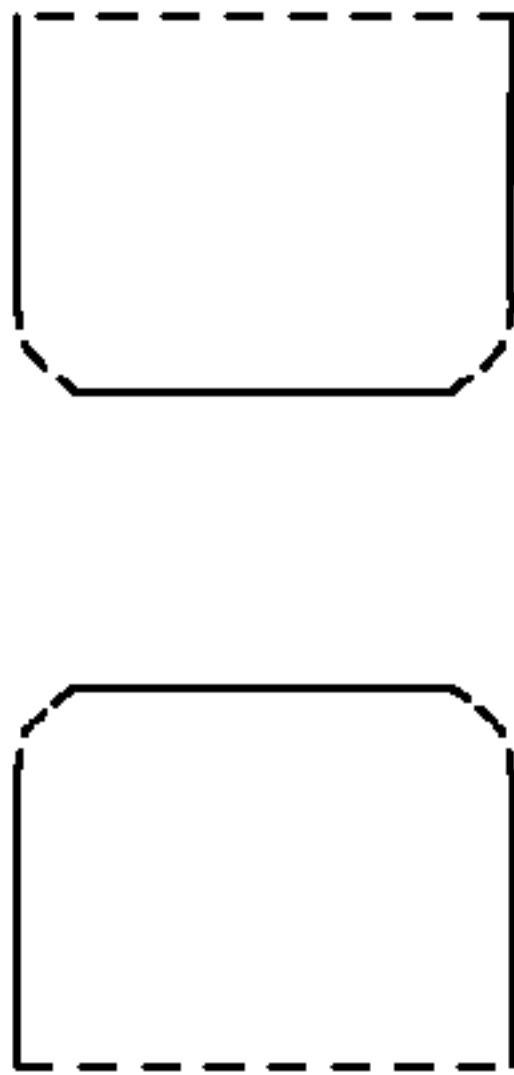


FIG. 8

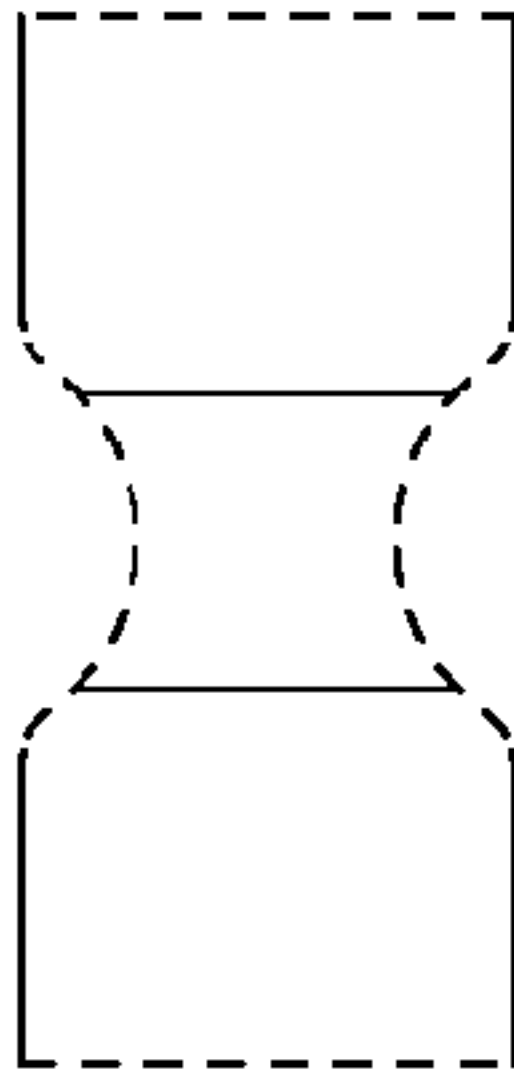


FIG. 6T

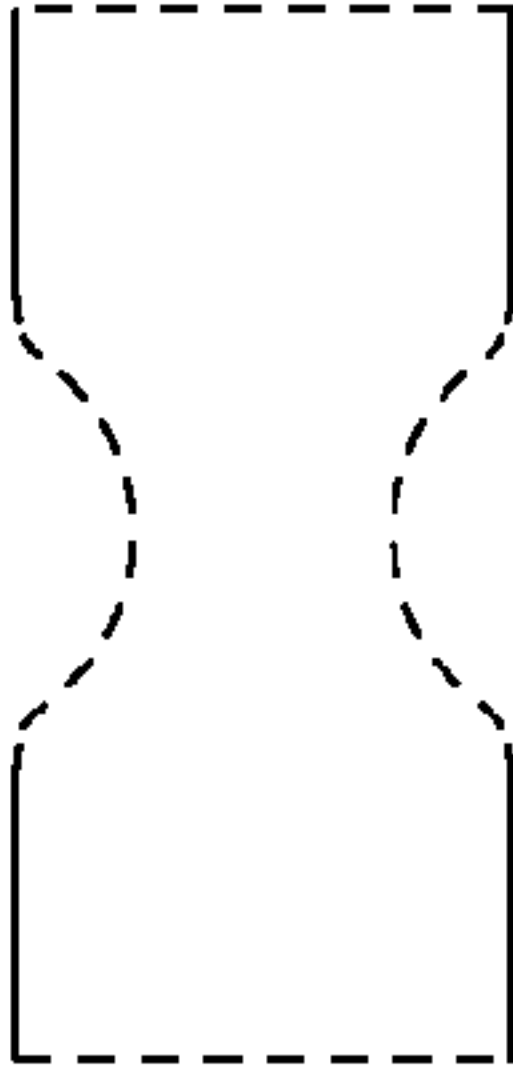


FIG. 7T

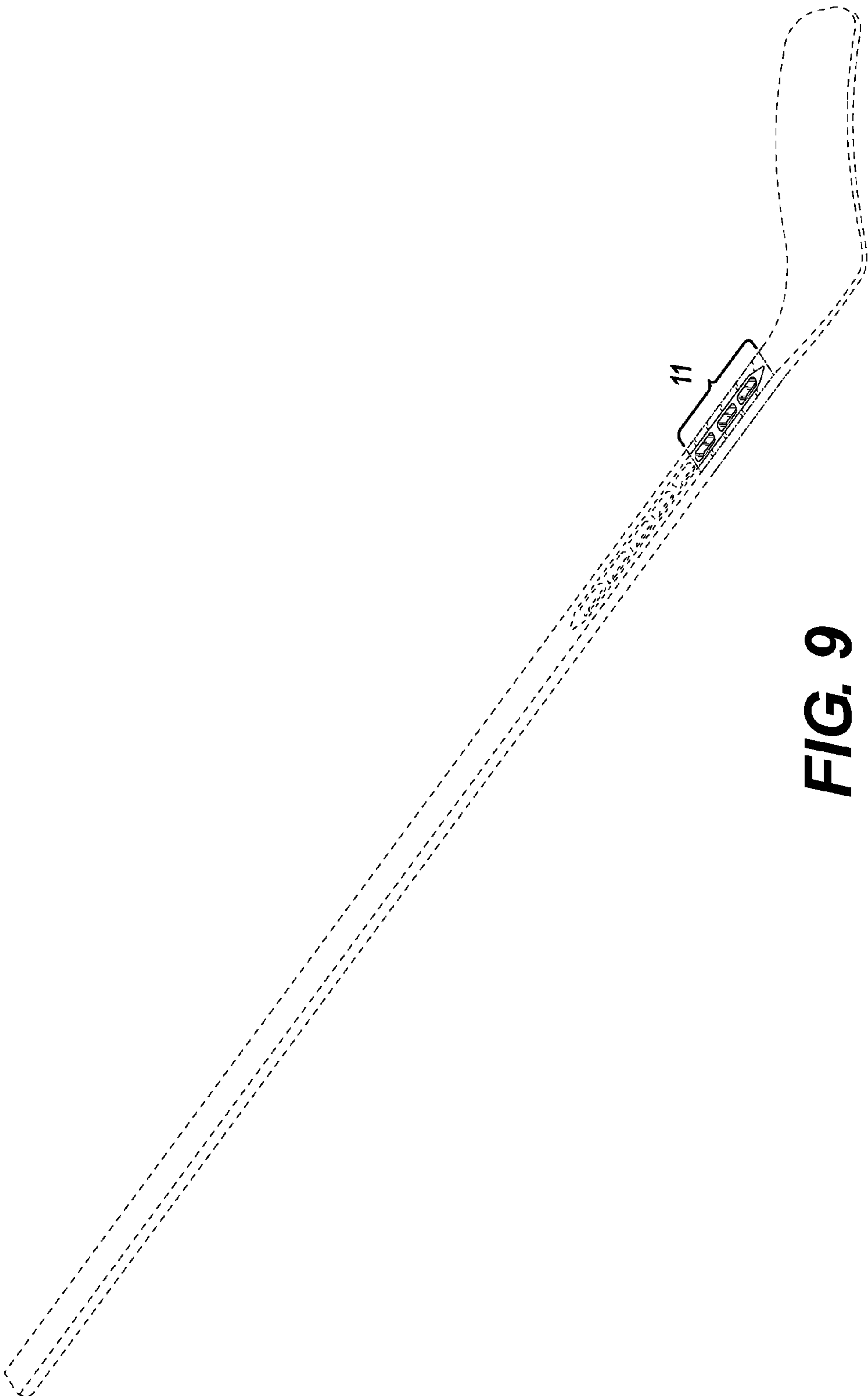


FIG. 9

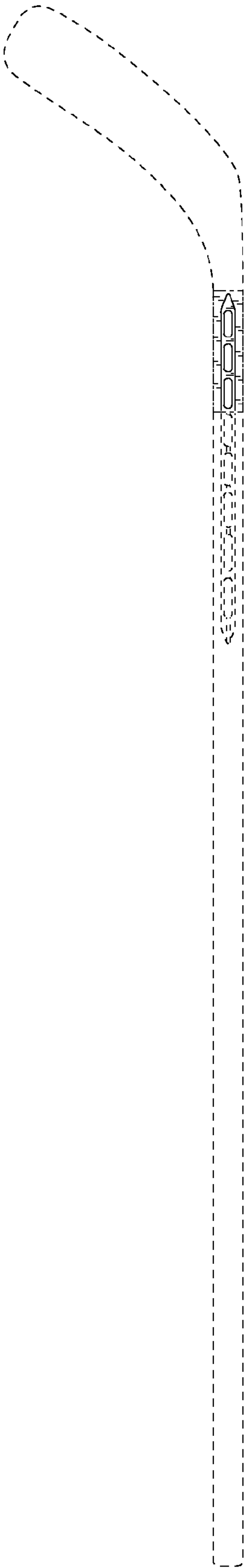


FIG. 10

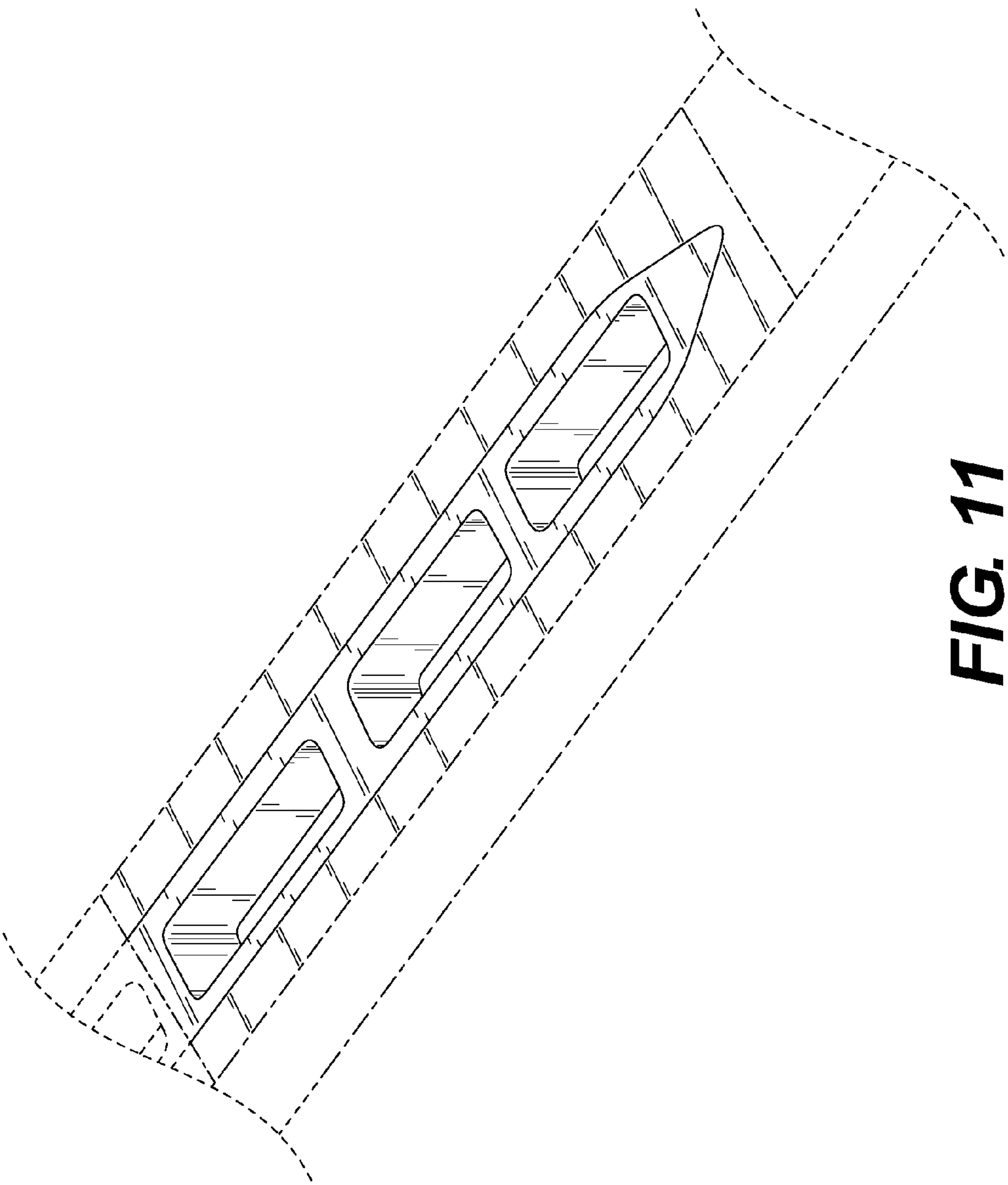


FIG. 11

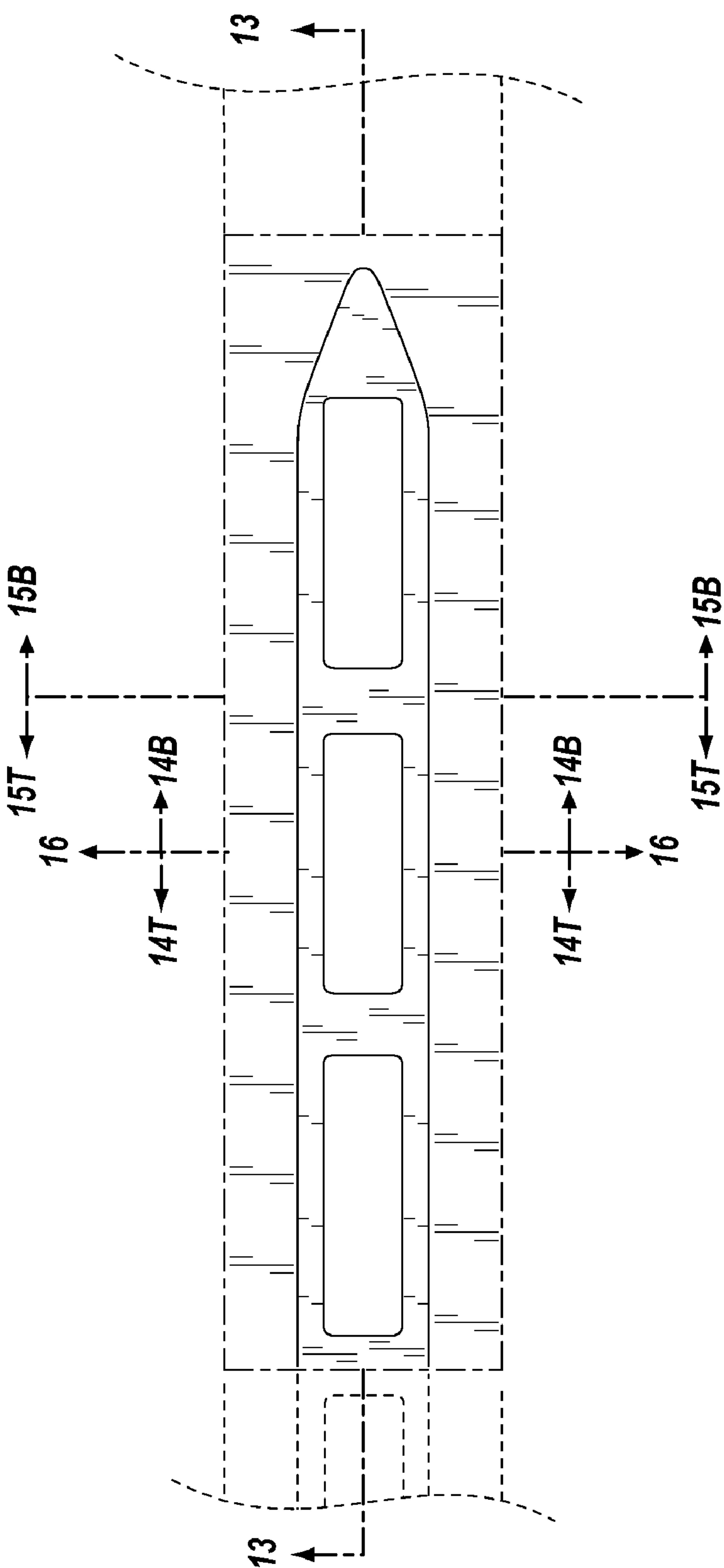


FIG. 12

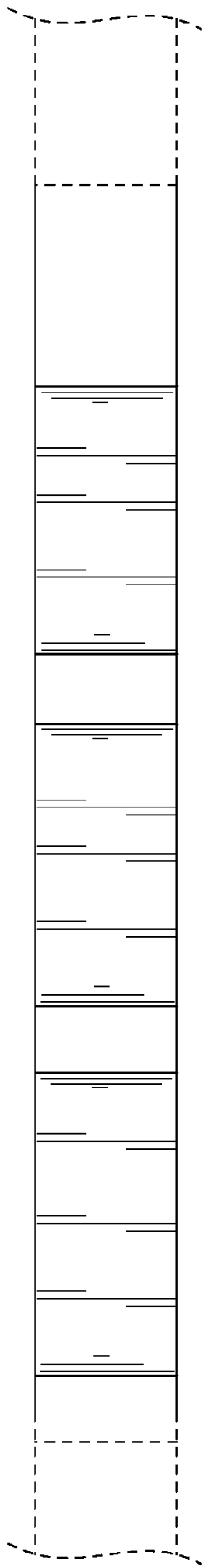


FIG. 13

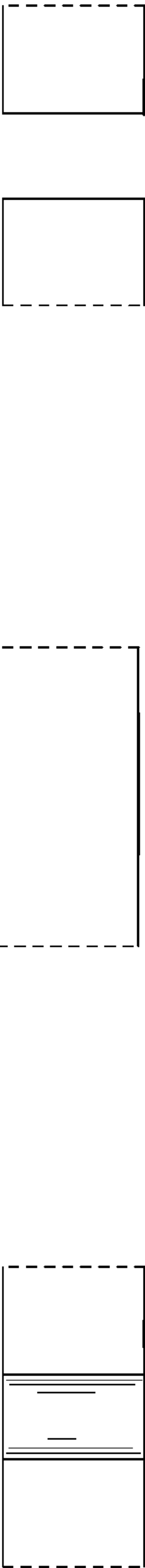


FIG. 14B

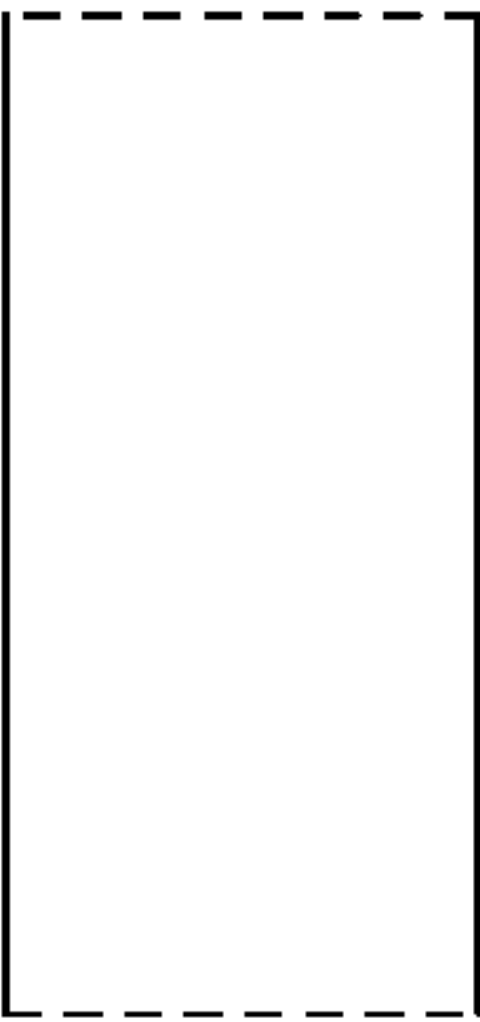


FIG. 15B



FIG. 16

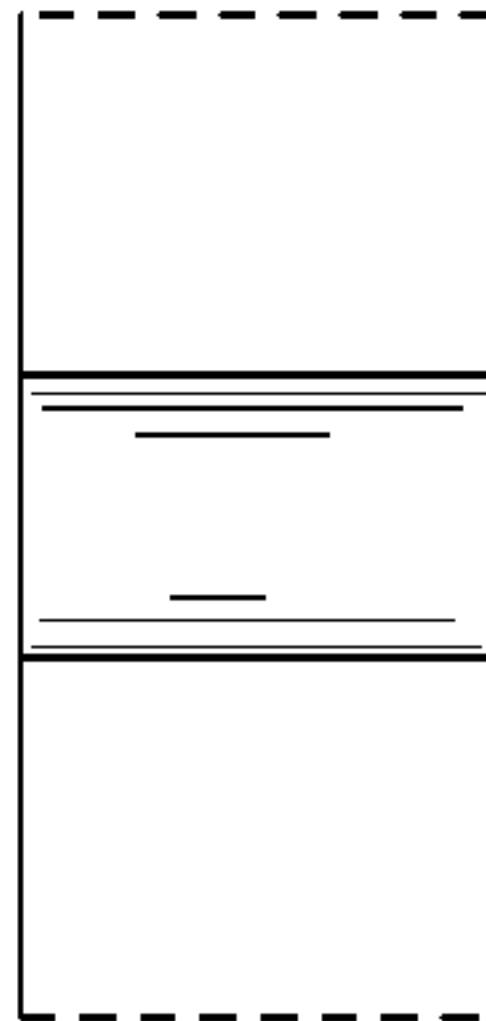


FIG. 14T

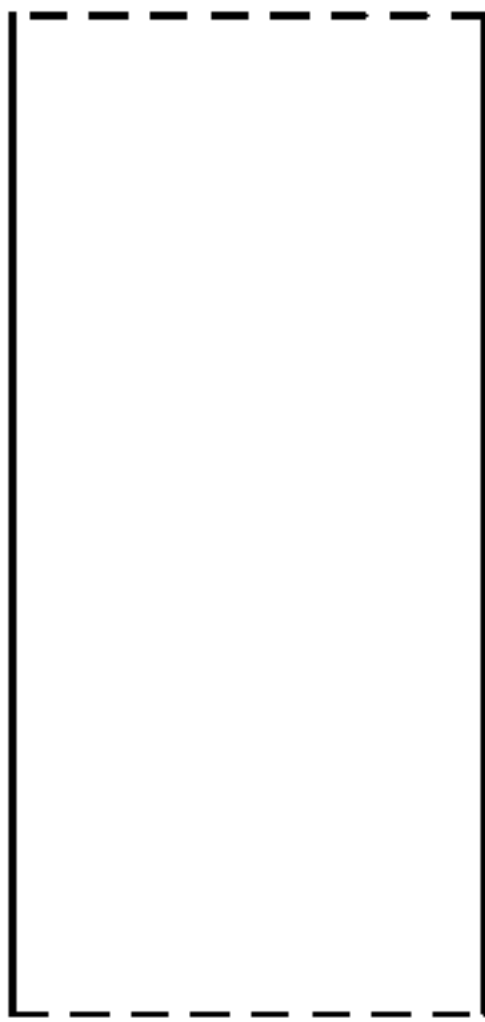


FIG. 15T

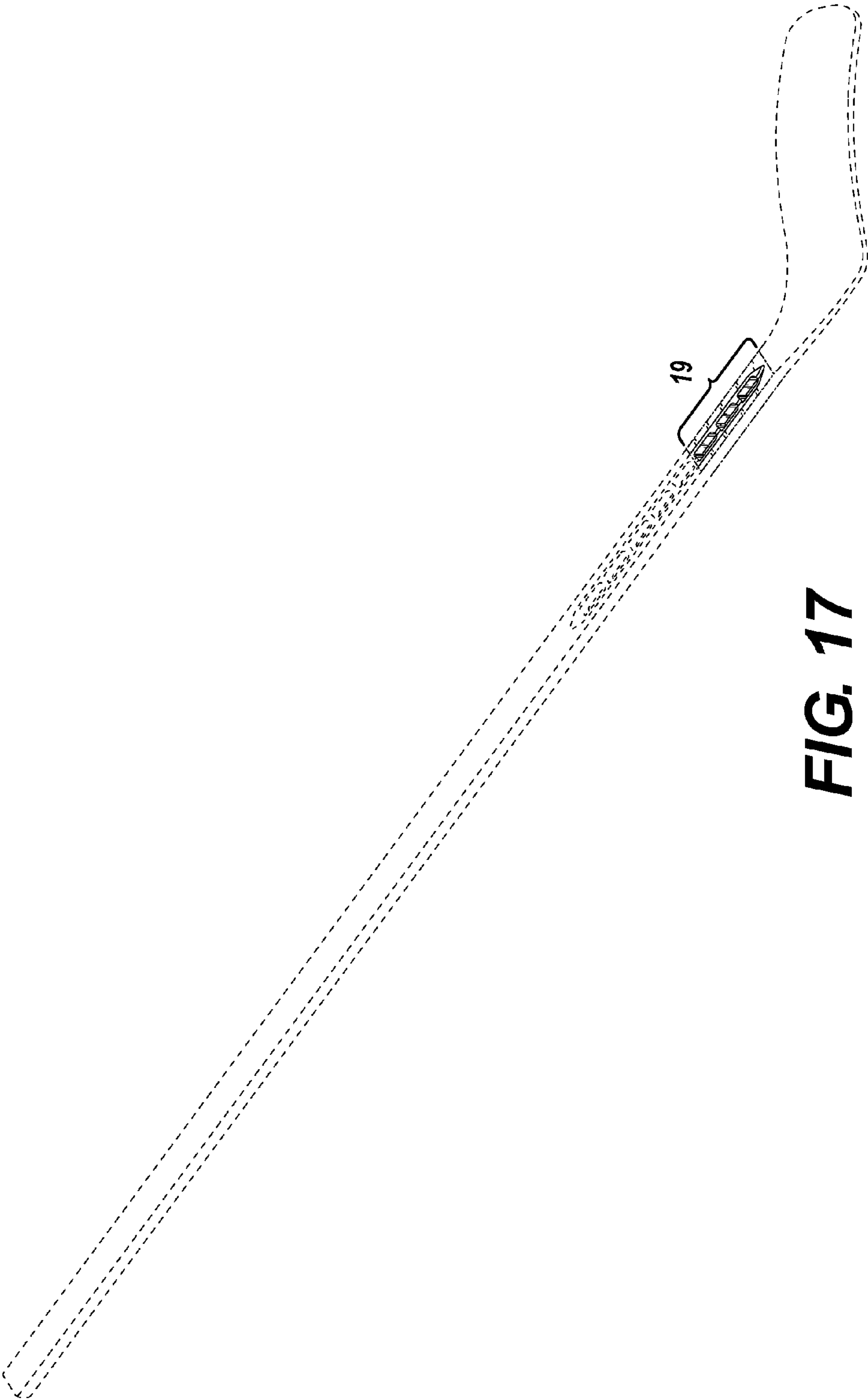


FIG. 17

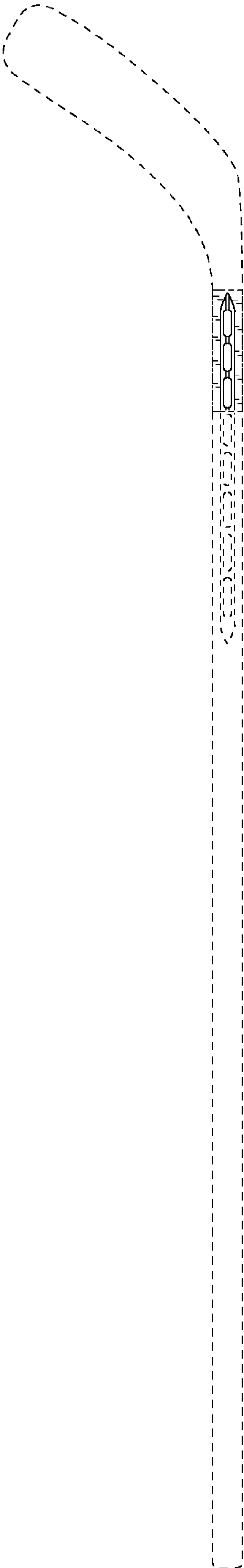


FIG. 18

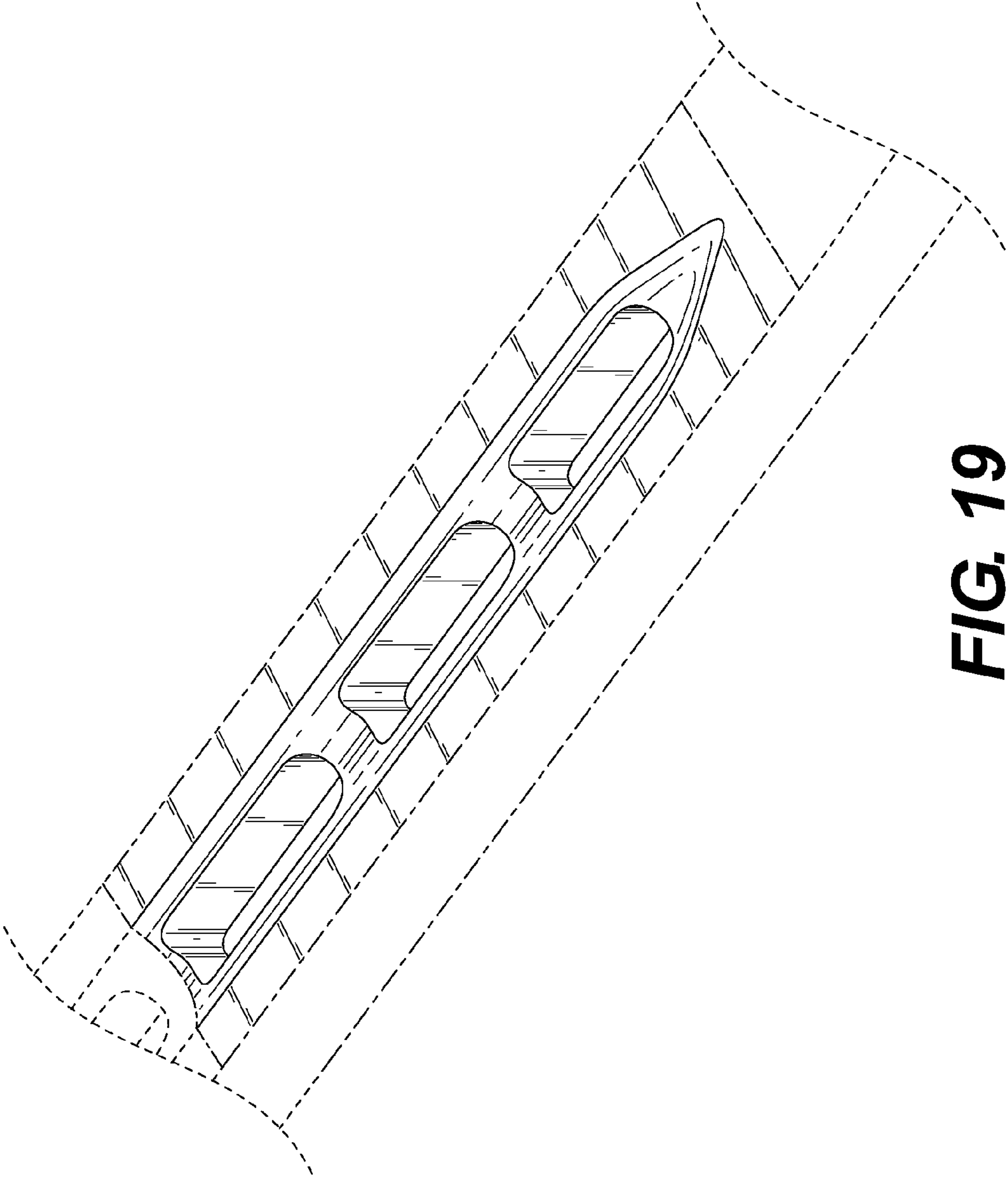


FIG. 19

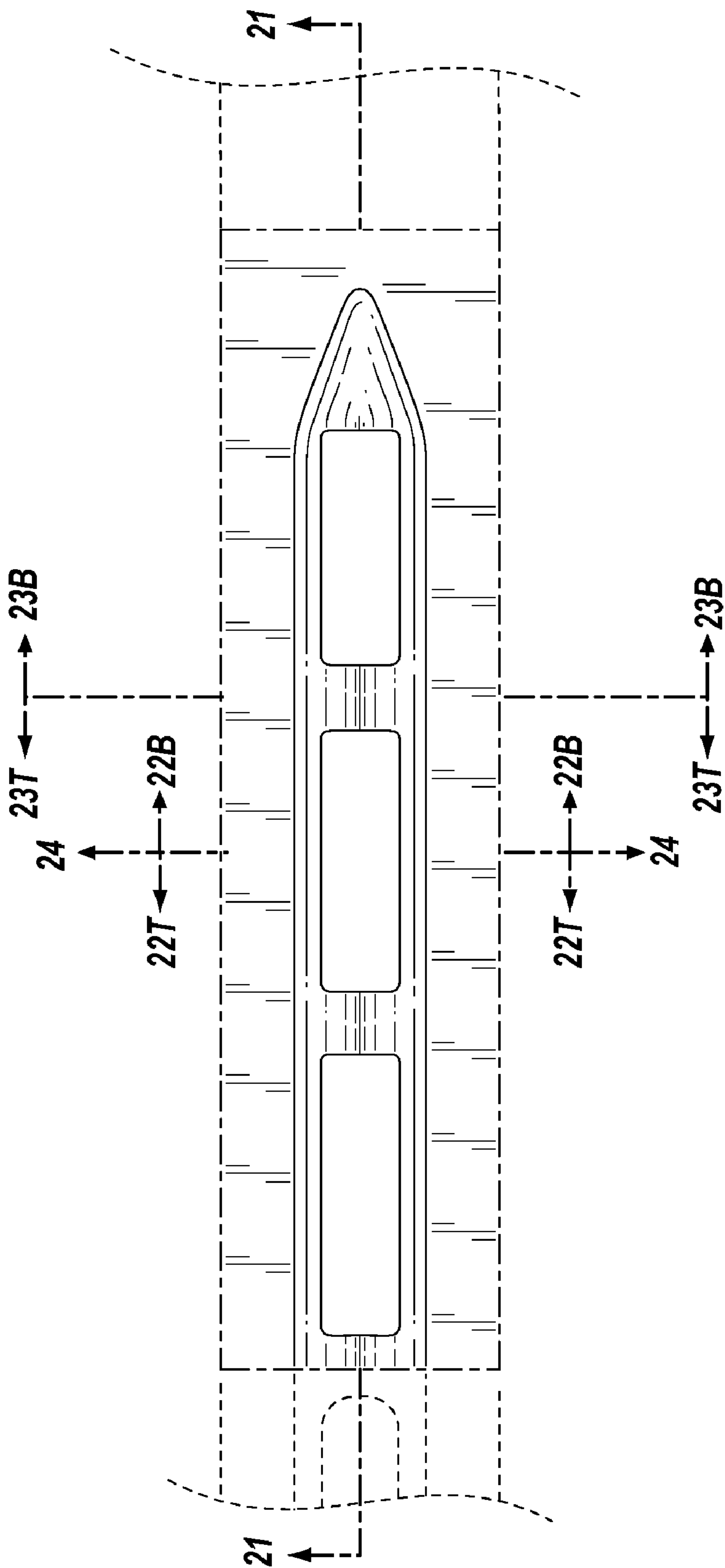


FIG. 20

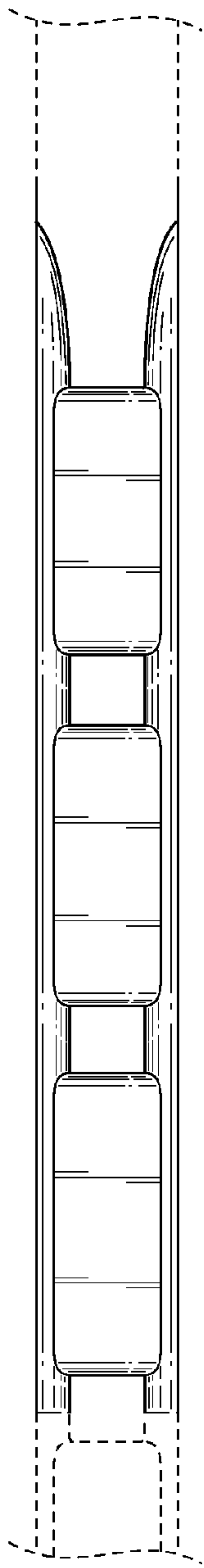


FIG. 21

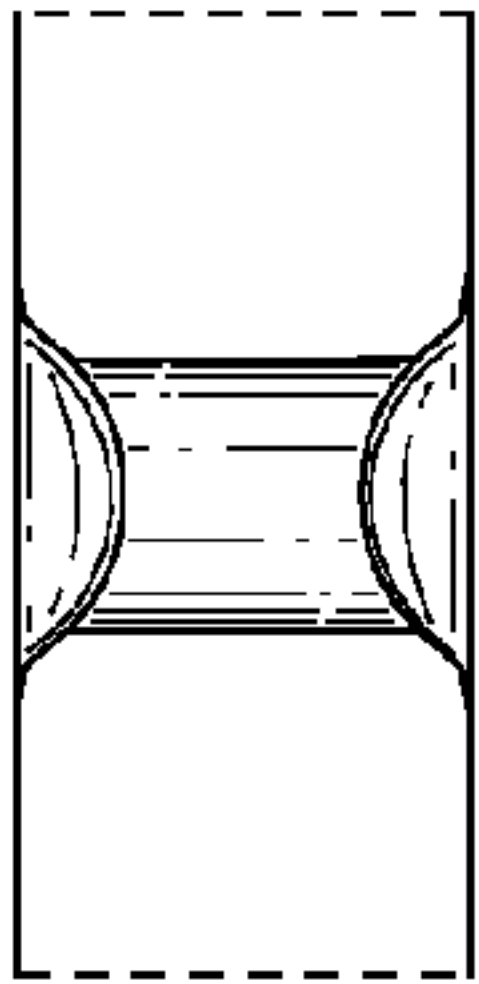


FIG. 22B

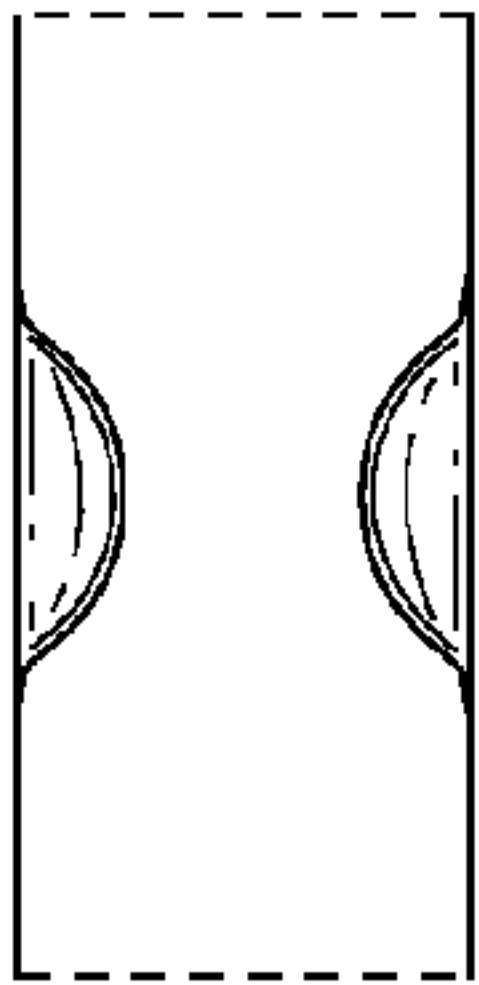


FIG. 23B

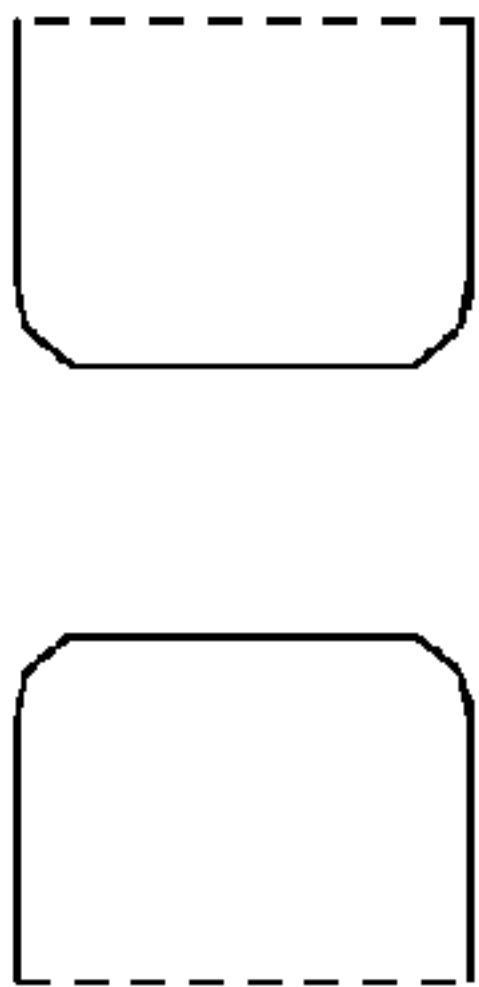


FIG. 24

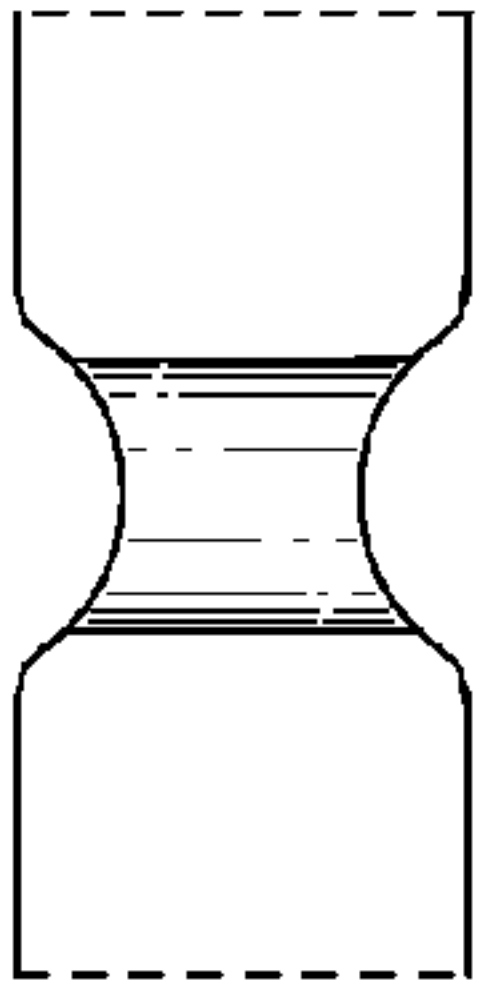


FIG. 22T

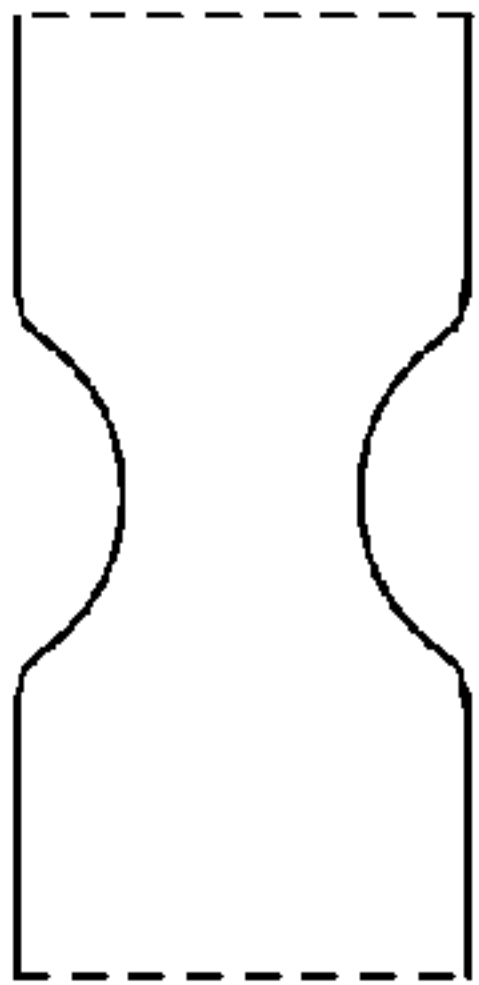


FIG. 23T

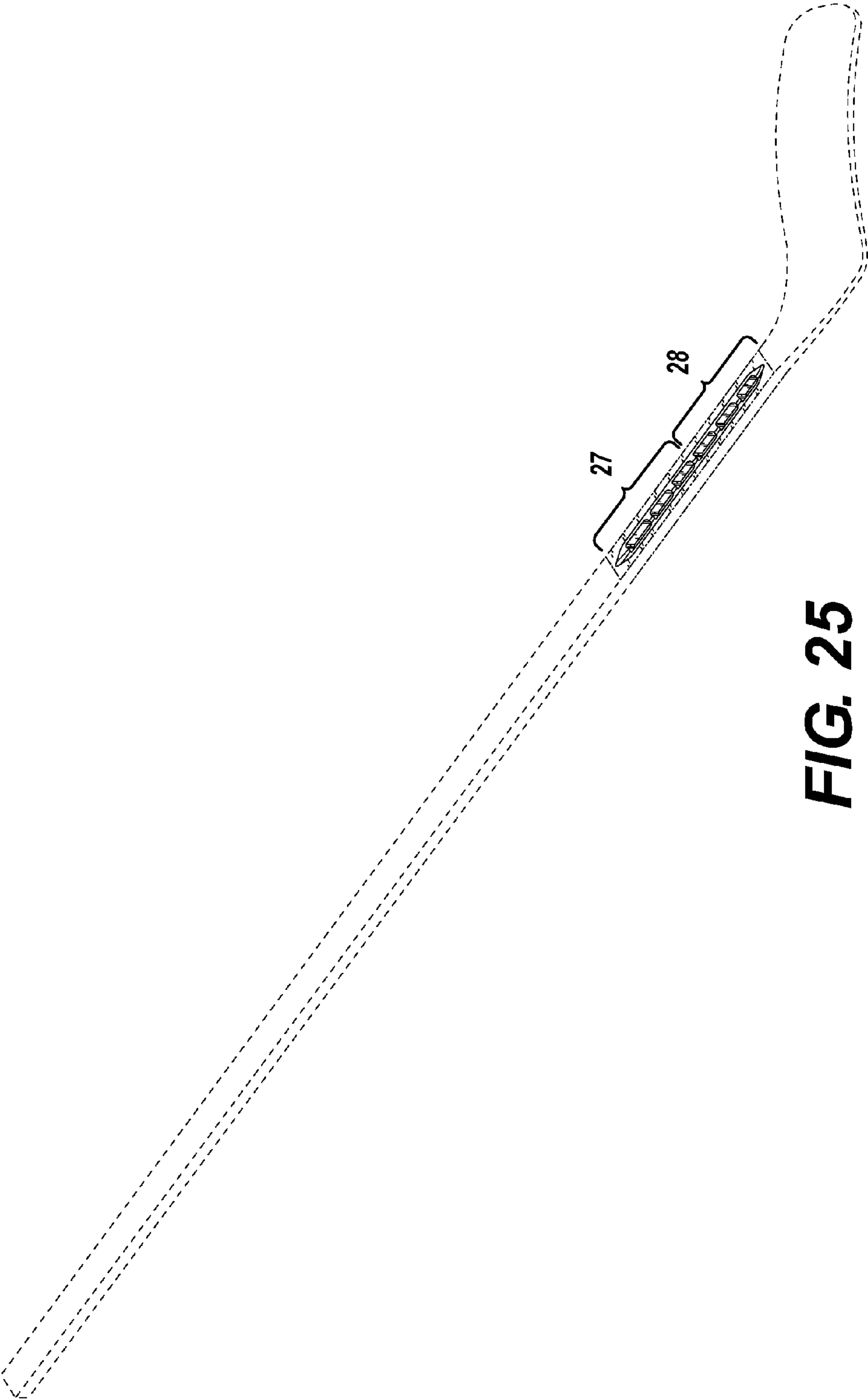


FIG. 25

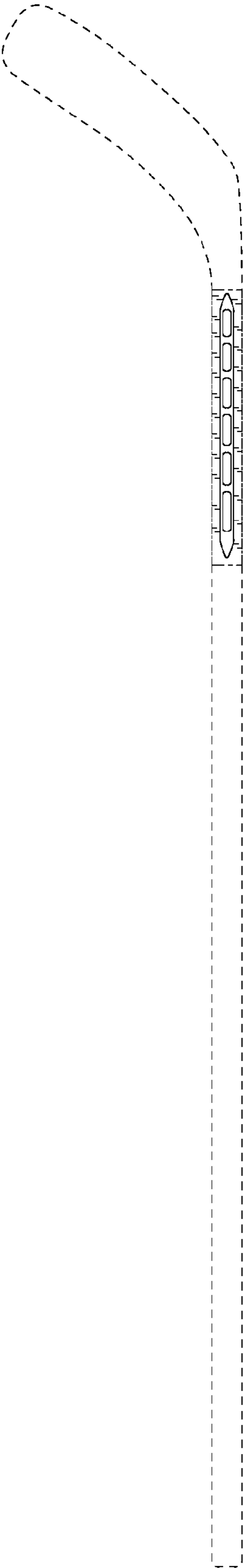


FIG. 26

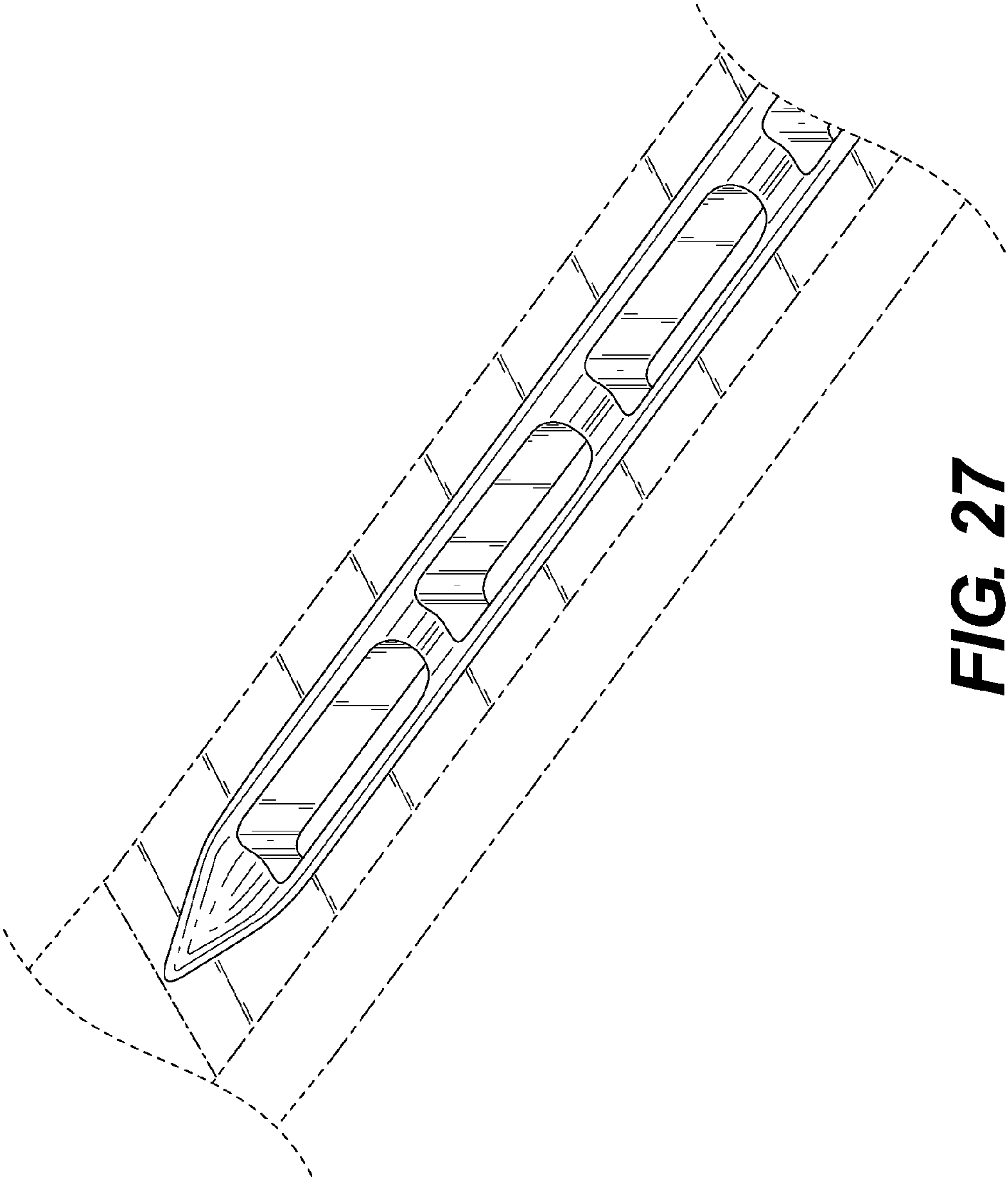


FIG. 27

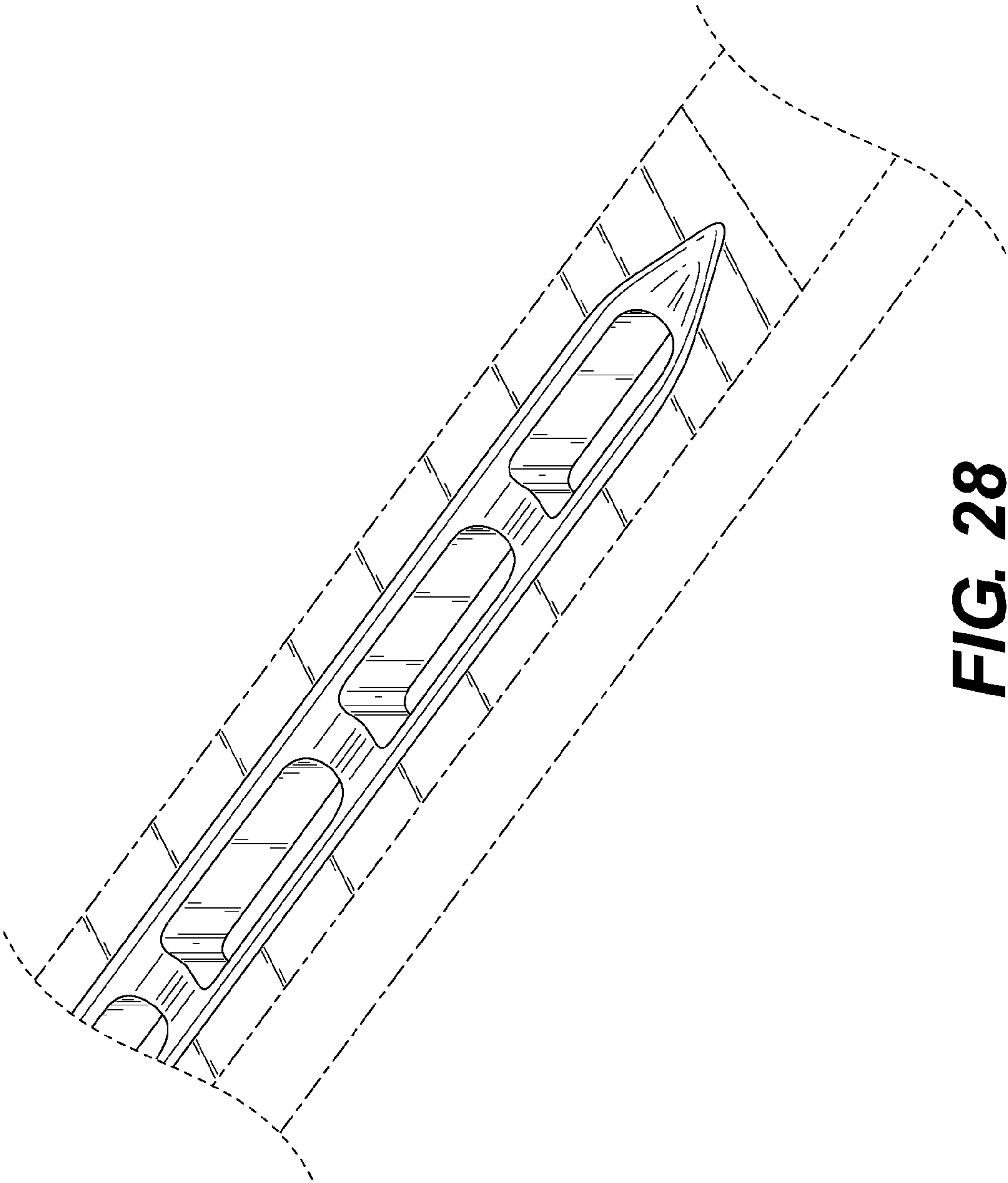


FIG. 28

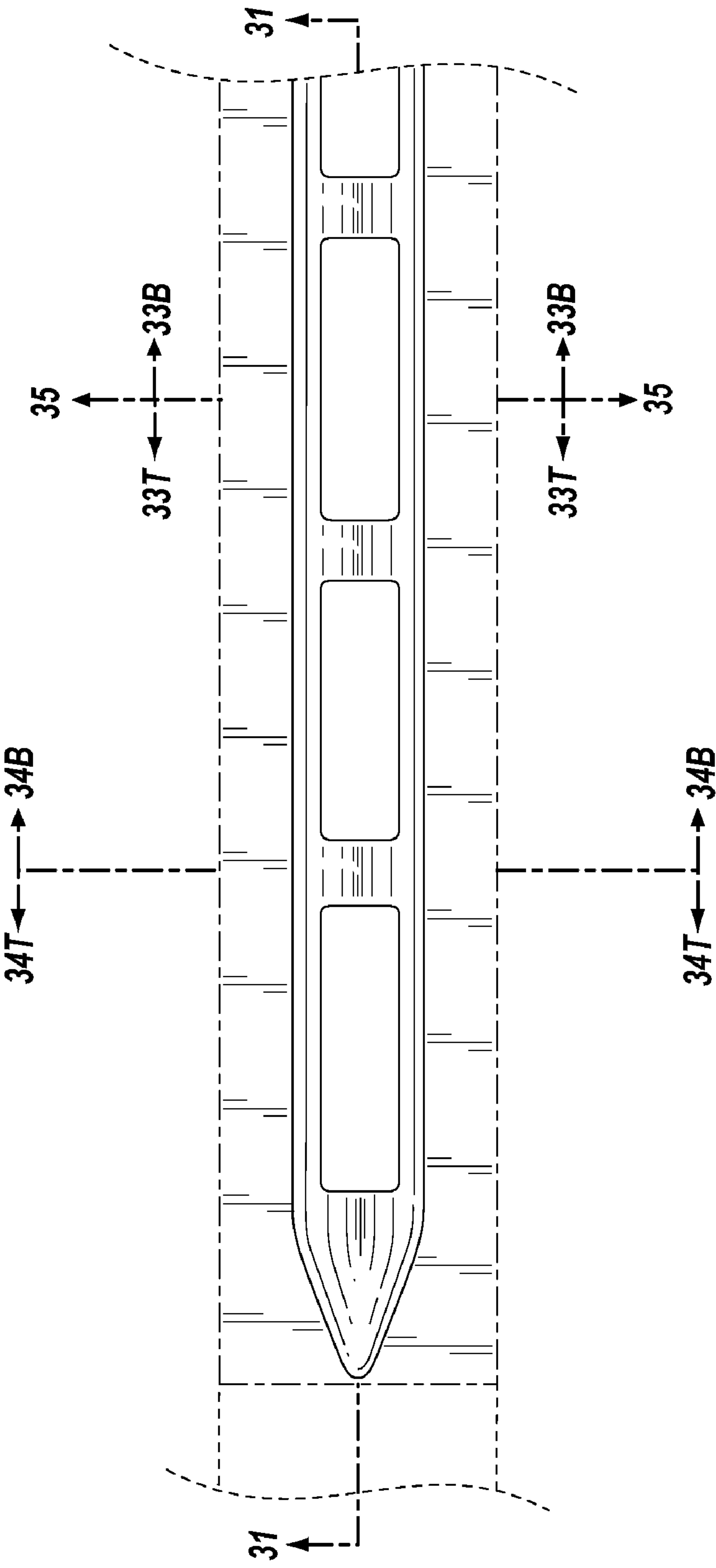


FIG. 29

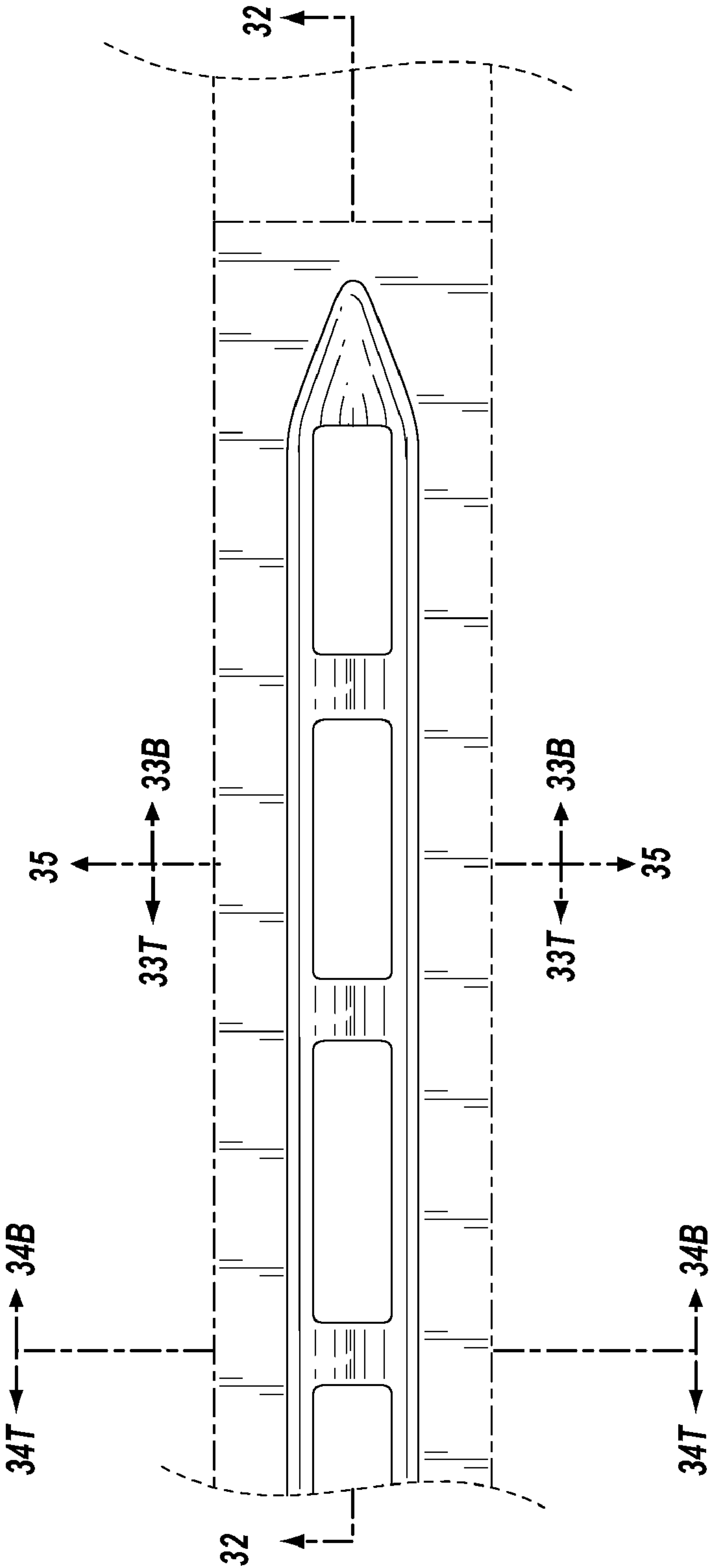


FIG. 30

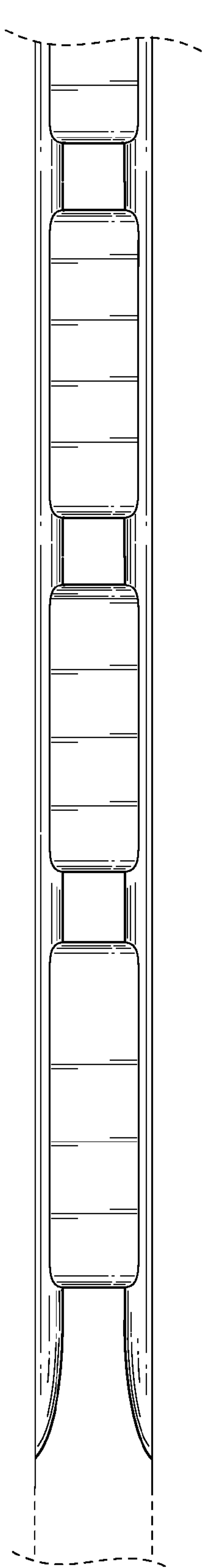


FIG. 31

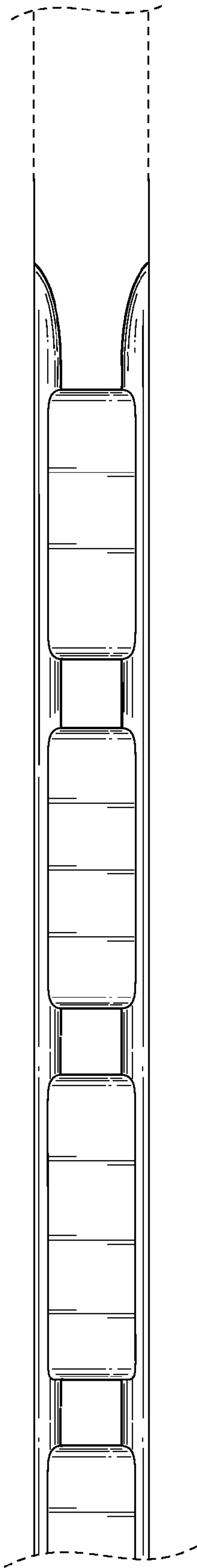


FIG. 32

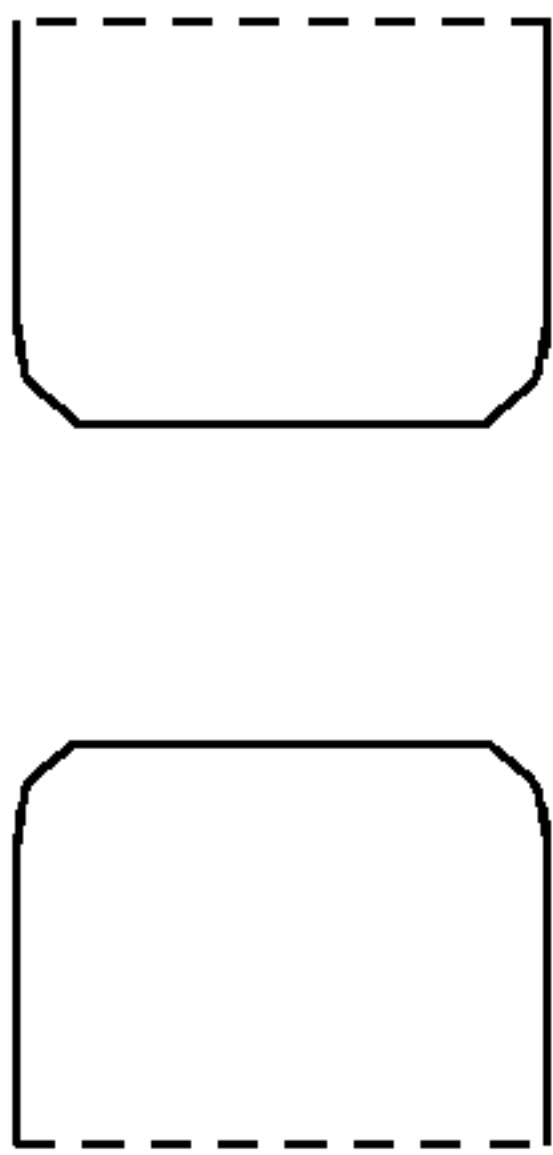


FIG. 33B

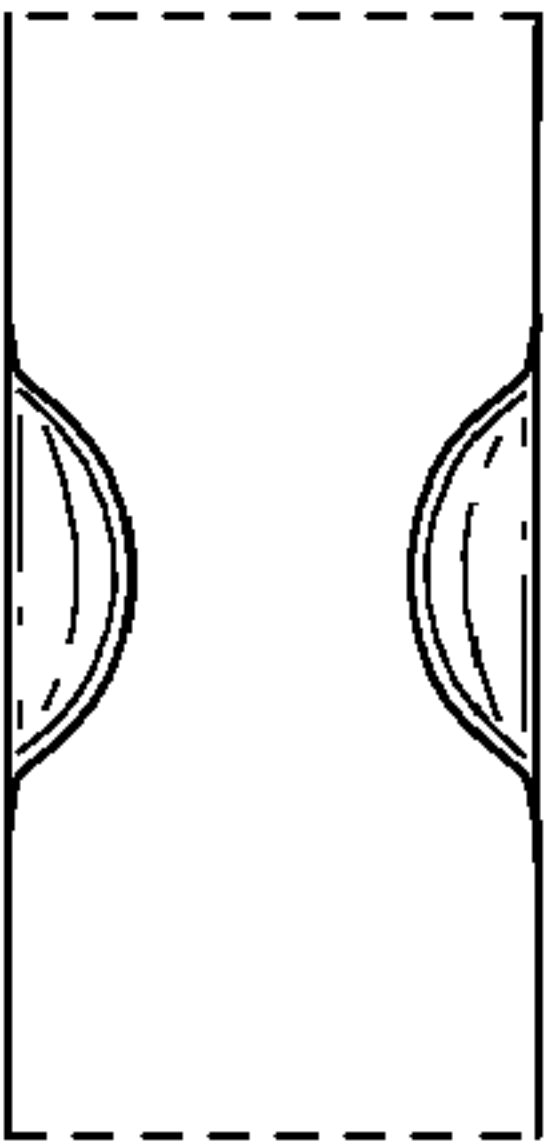


FIG. 34B

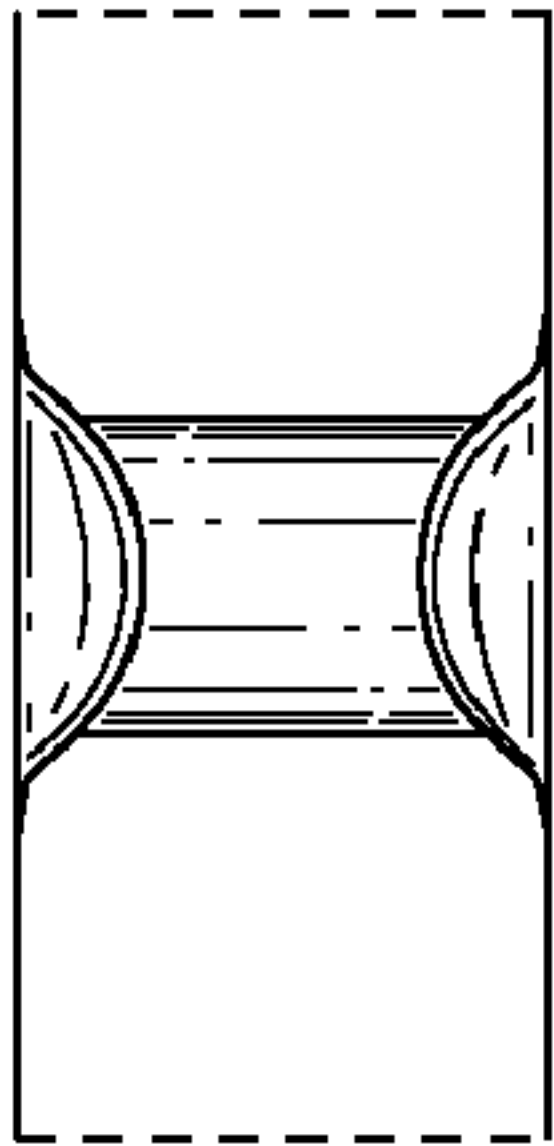


FIG. 33T

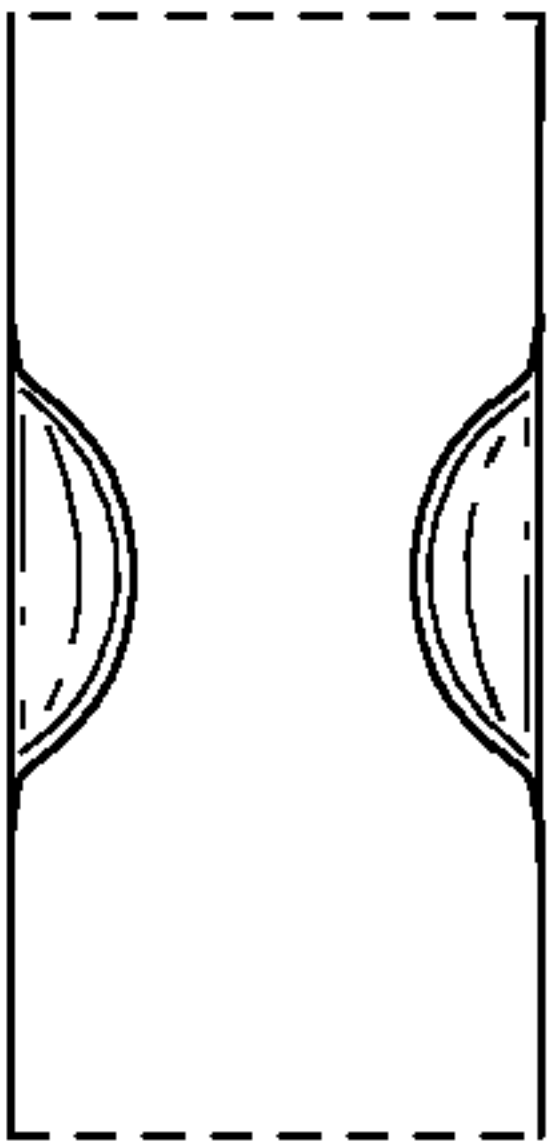


FIG. 34T

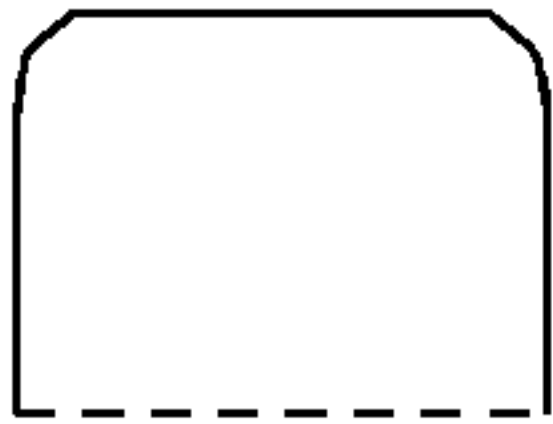


FIG. 35

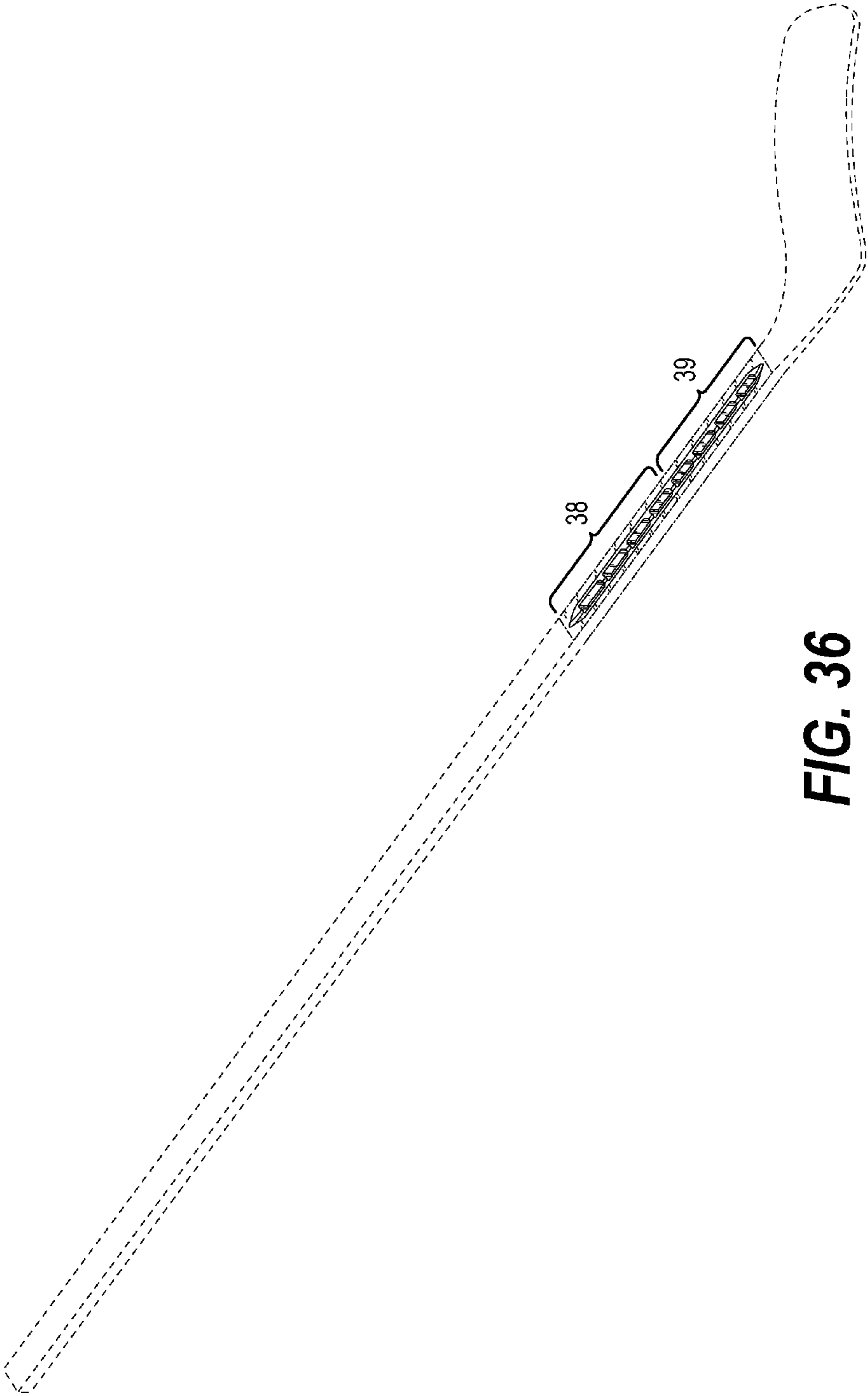


FIG. 36

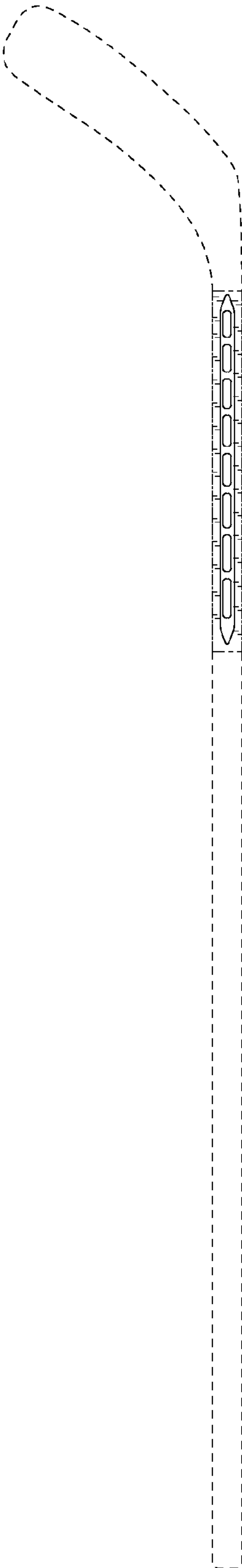


FIG. 37

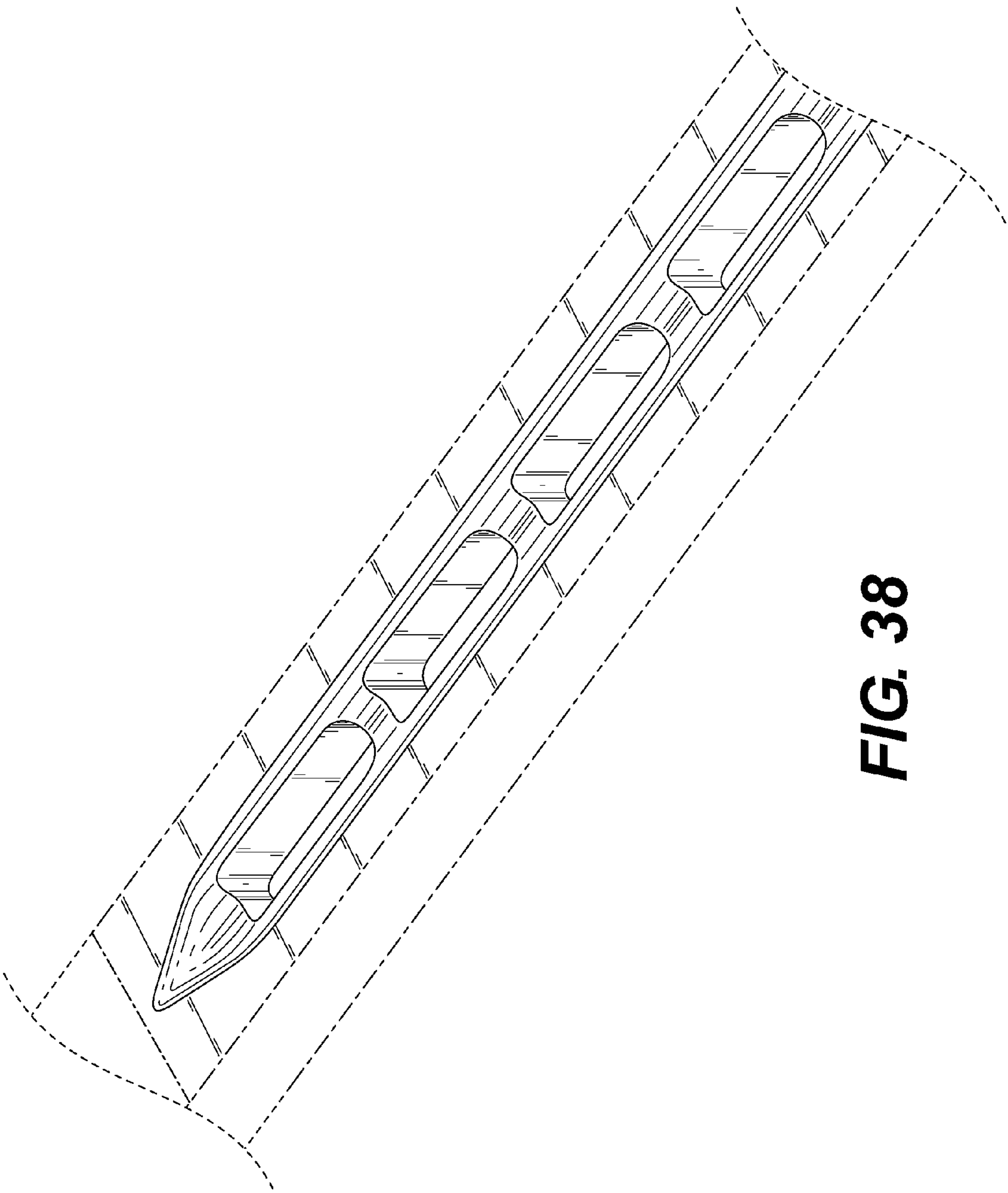


FIG. 38

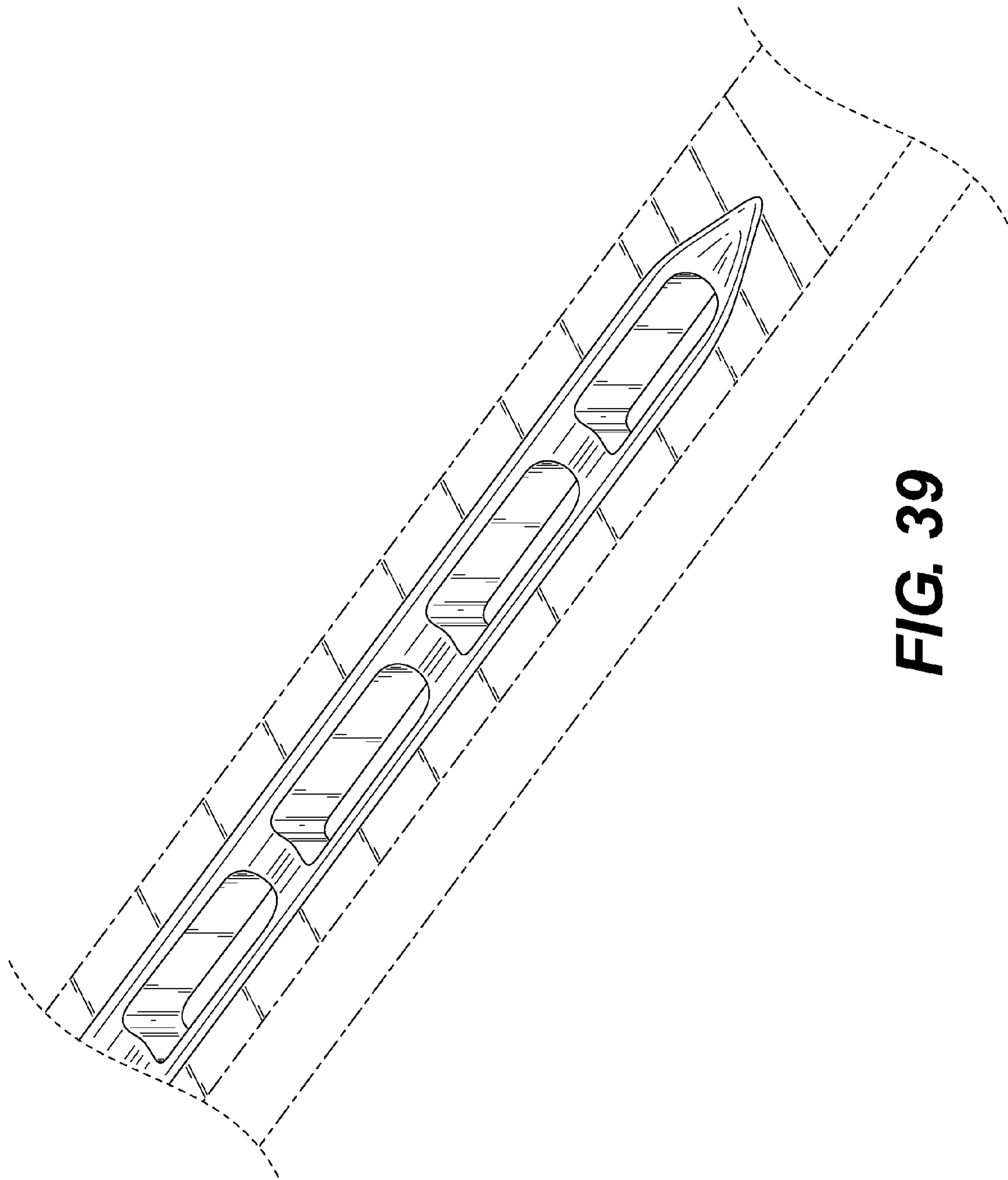


FIG. 39

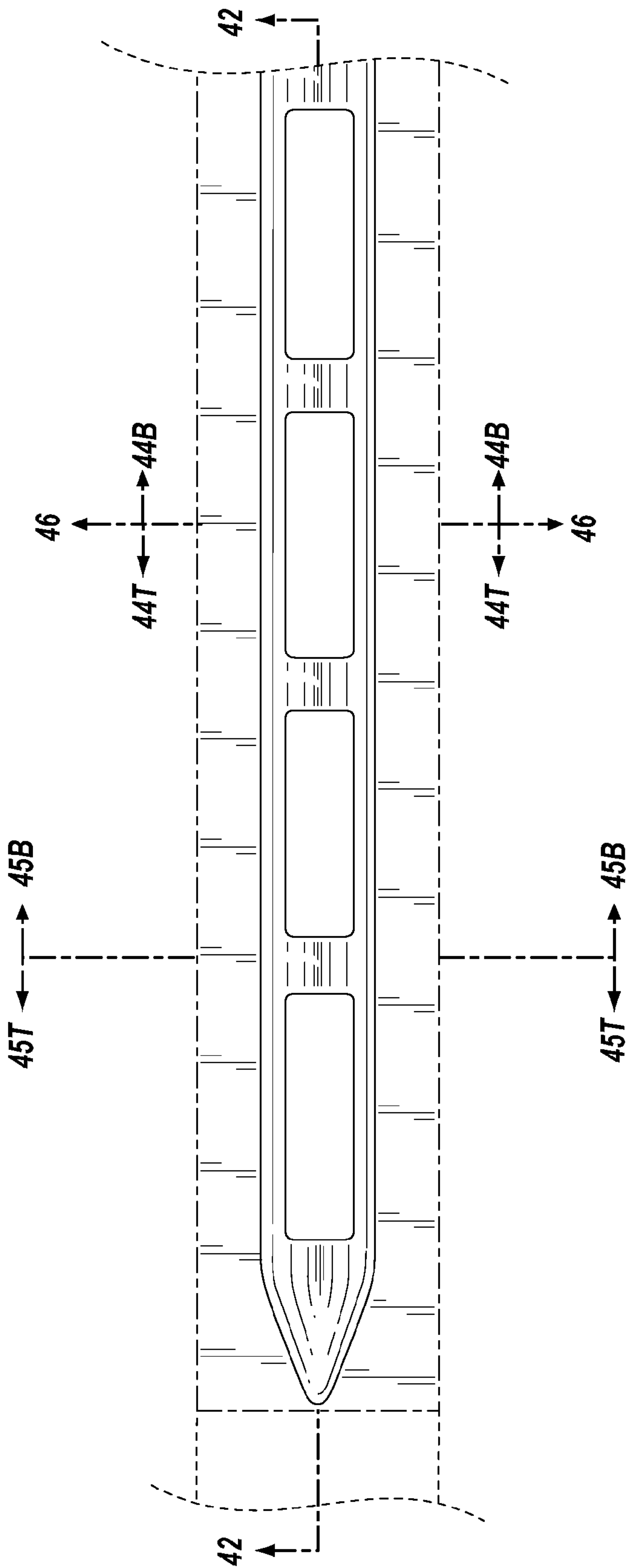


FIG. 40

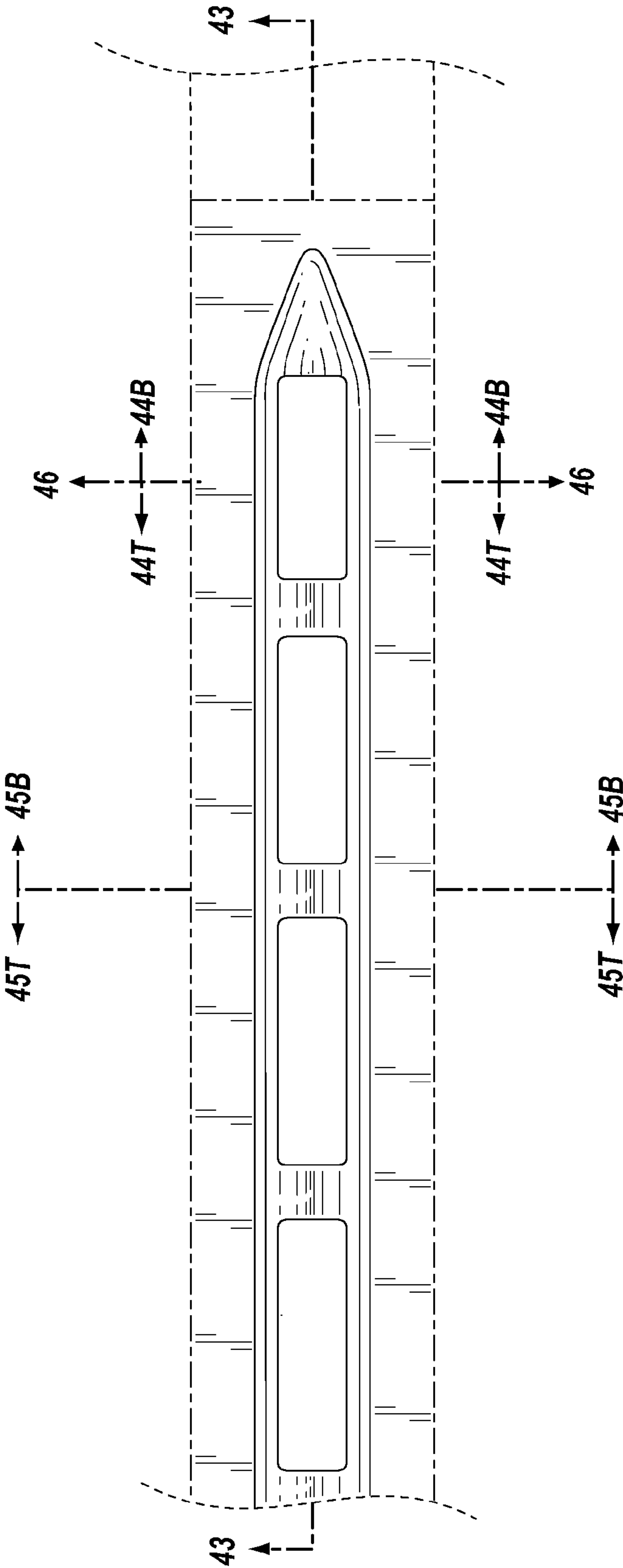


FIG. 41

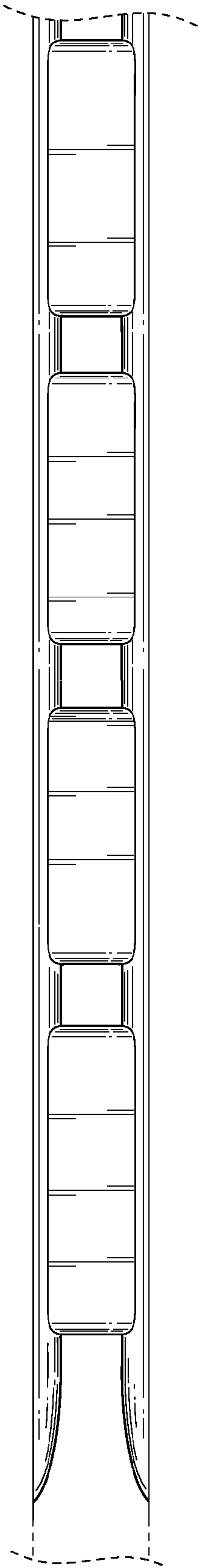


FIG. 42

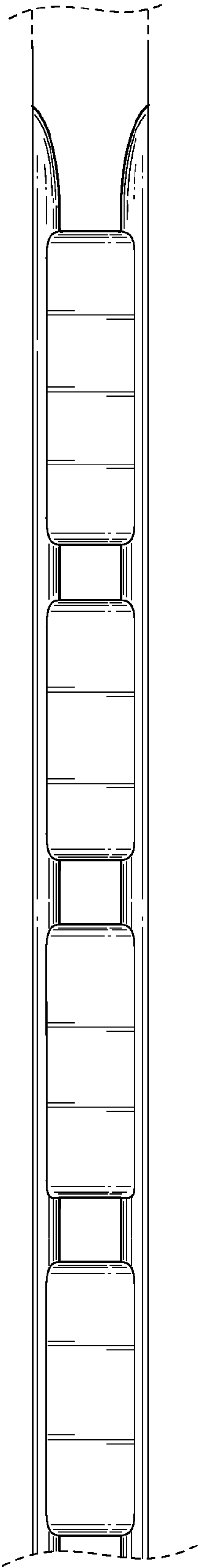


FIG. 43

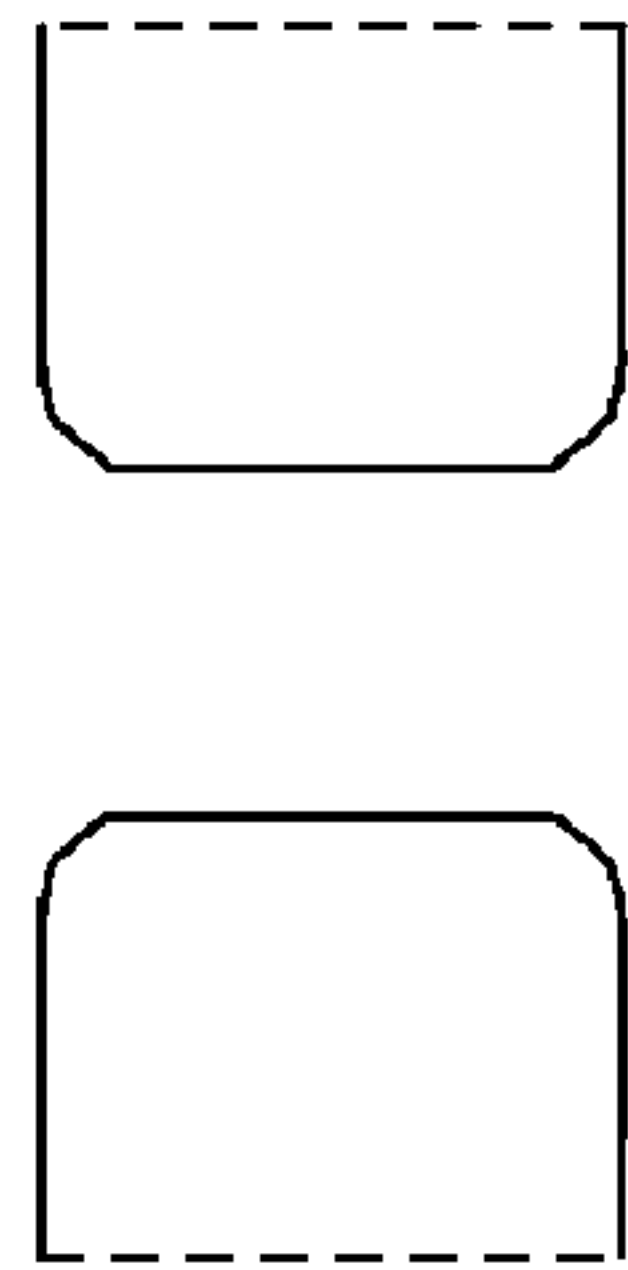


FIG. 44B

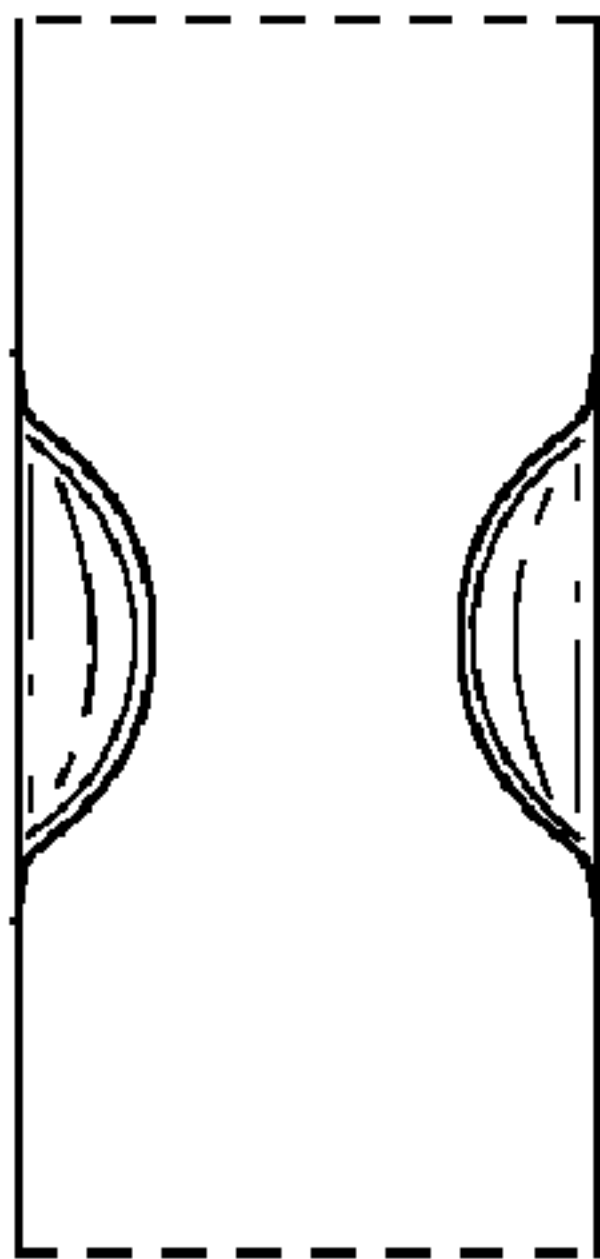


FIG. 45B

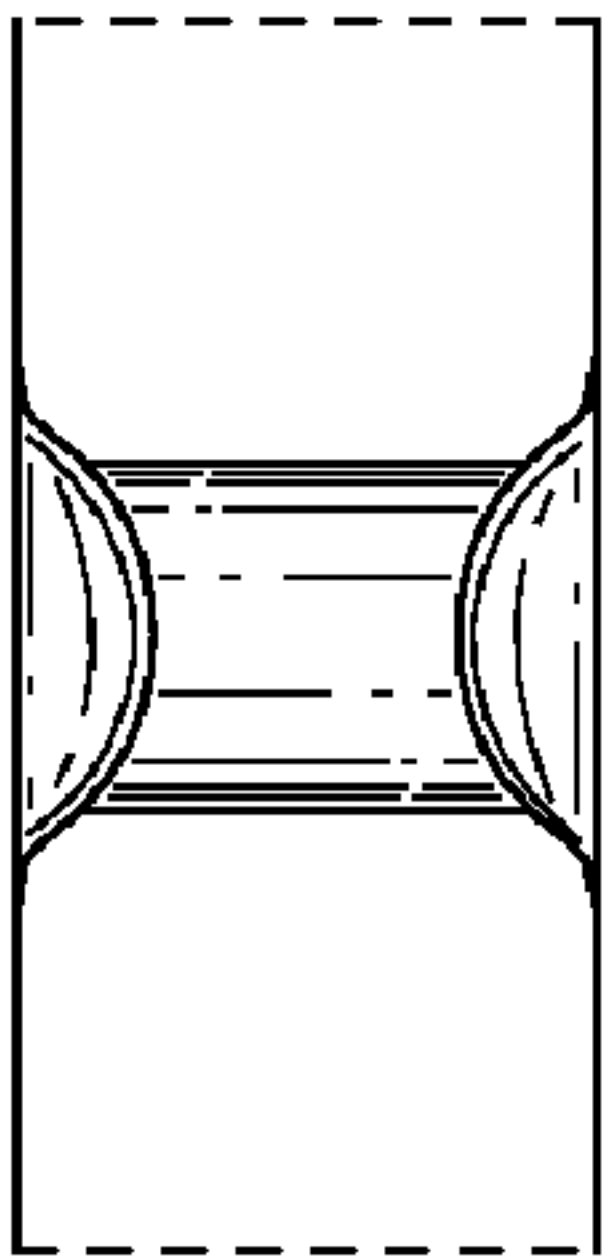


FIG. 44T

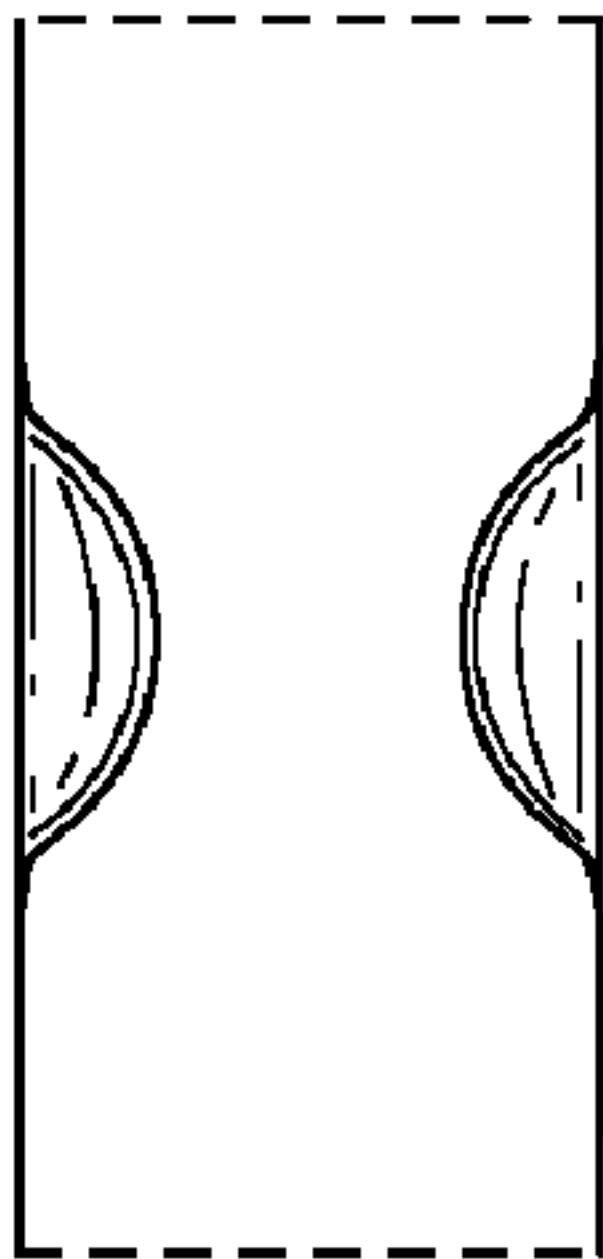


FIG. 45T

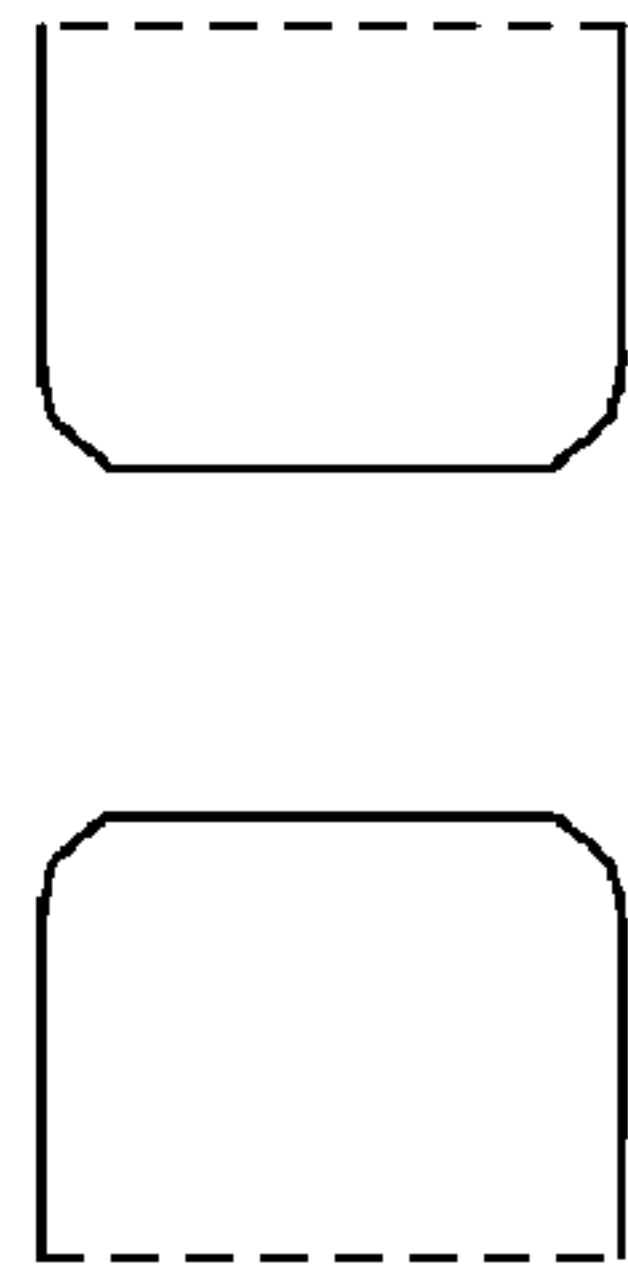


FIG. 46

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D628,666 S
APPLICATION NO. : 29/341892
DATED : December 7, 2010
INVENTOR(S) : Philippe Jeanneau et al.

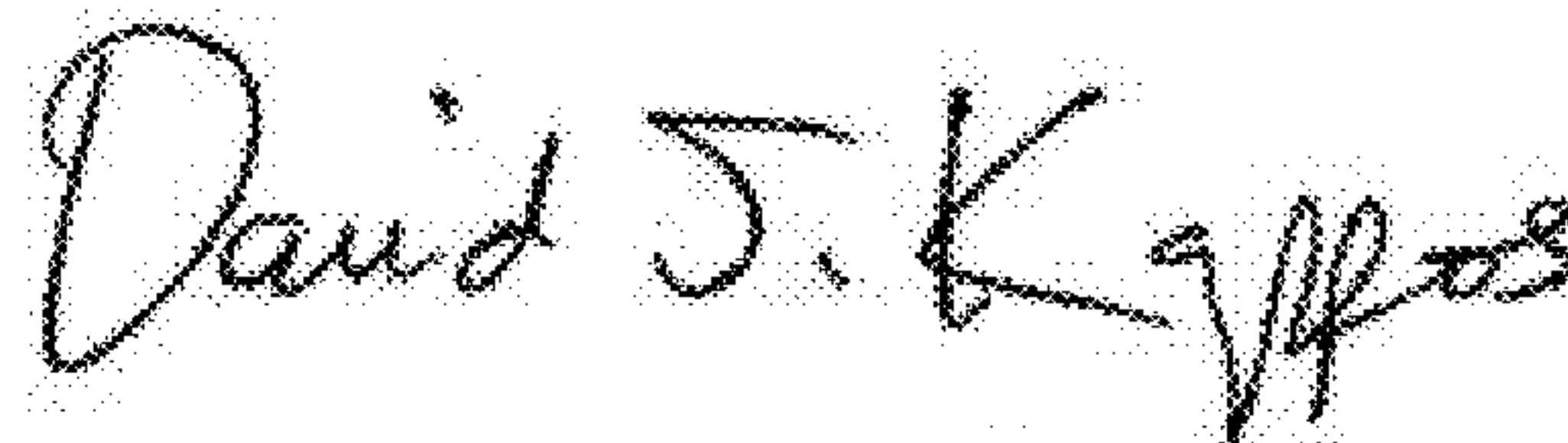
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the description, page 2 "Figure 34" should be changed to -- Figure 34B --

In the description, page 3 "Figure 44" should be changed to -- Figure 44B --

Signed and Sealed this
Twenty-fifth Day of January, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office