

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**

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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;

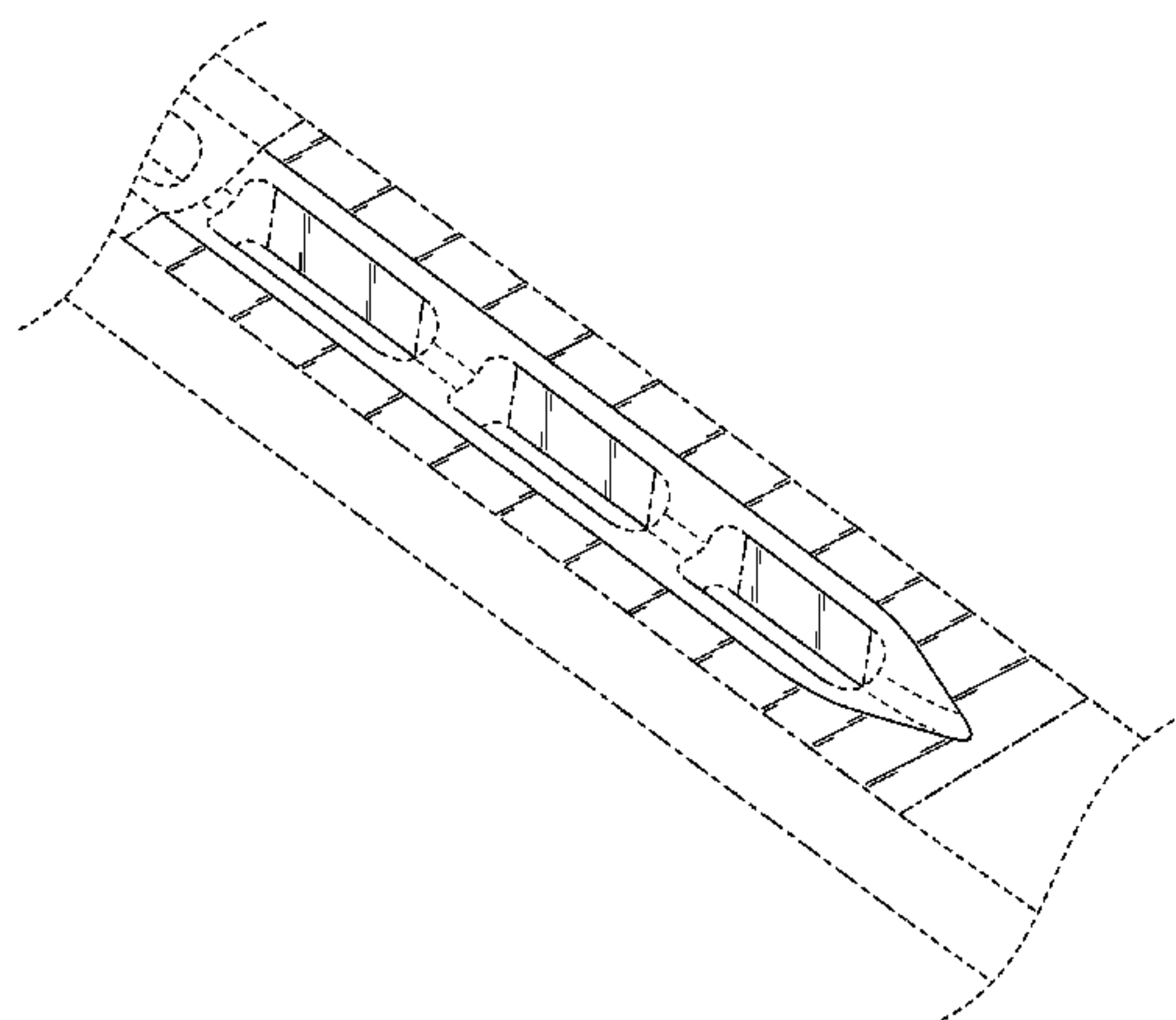




FIG. 10 is a rear elevation view of the hockey stick shaft of FIG. 9, a front elevation view being a mirror image thereof;

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. 34B 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**

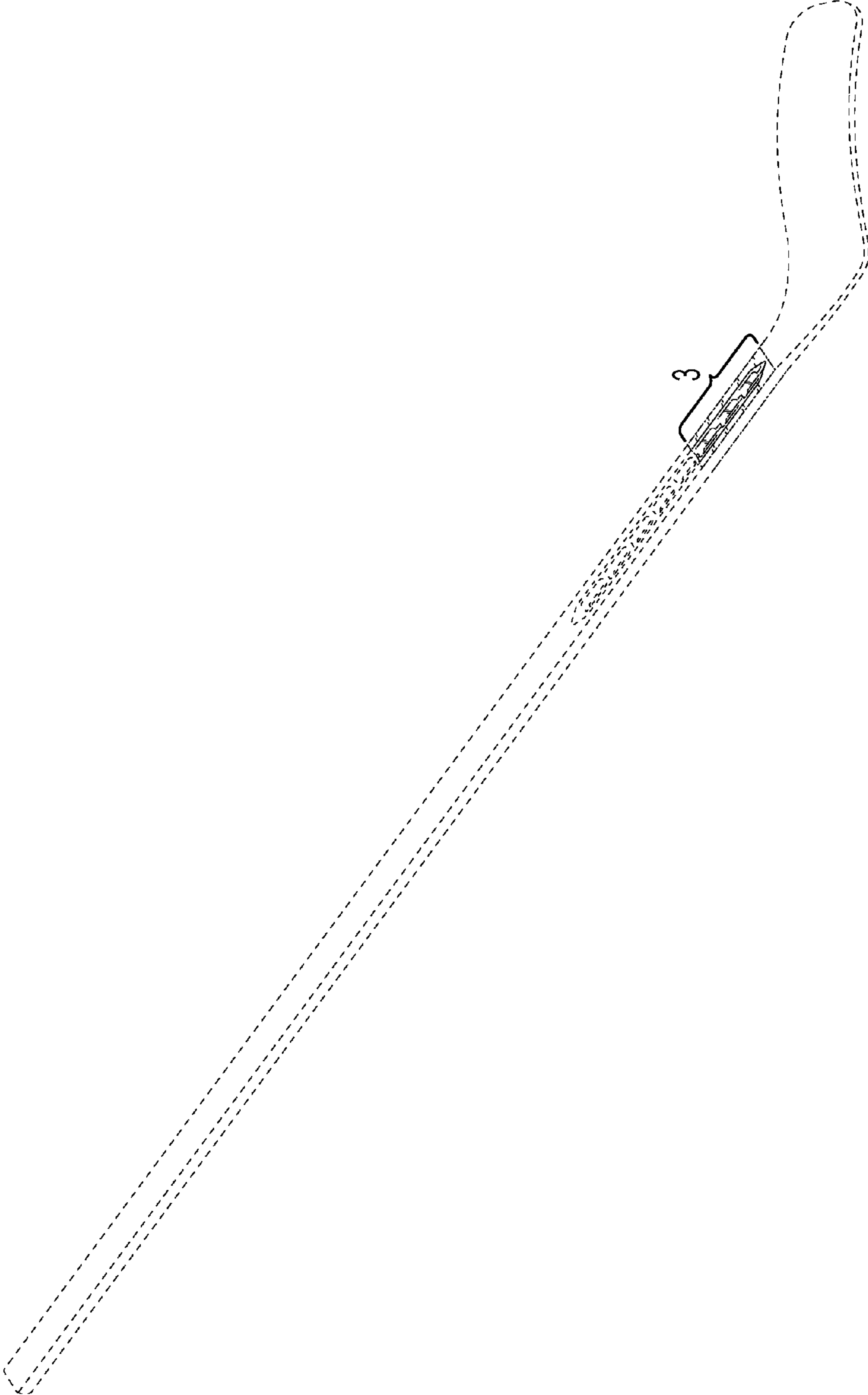
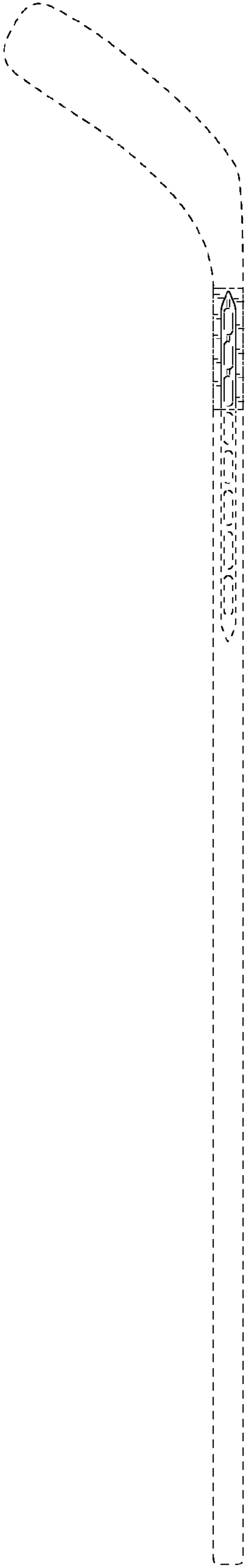
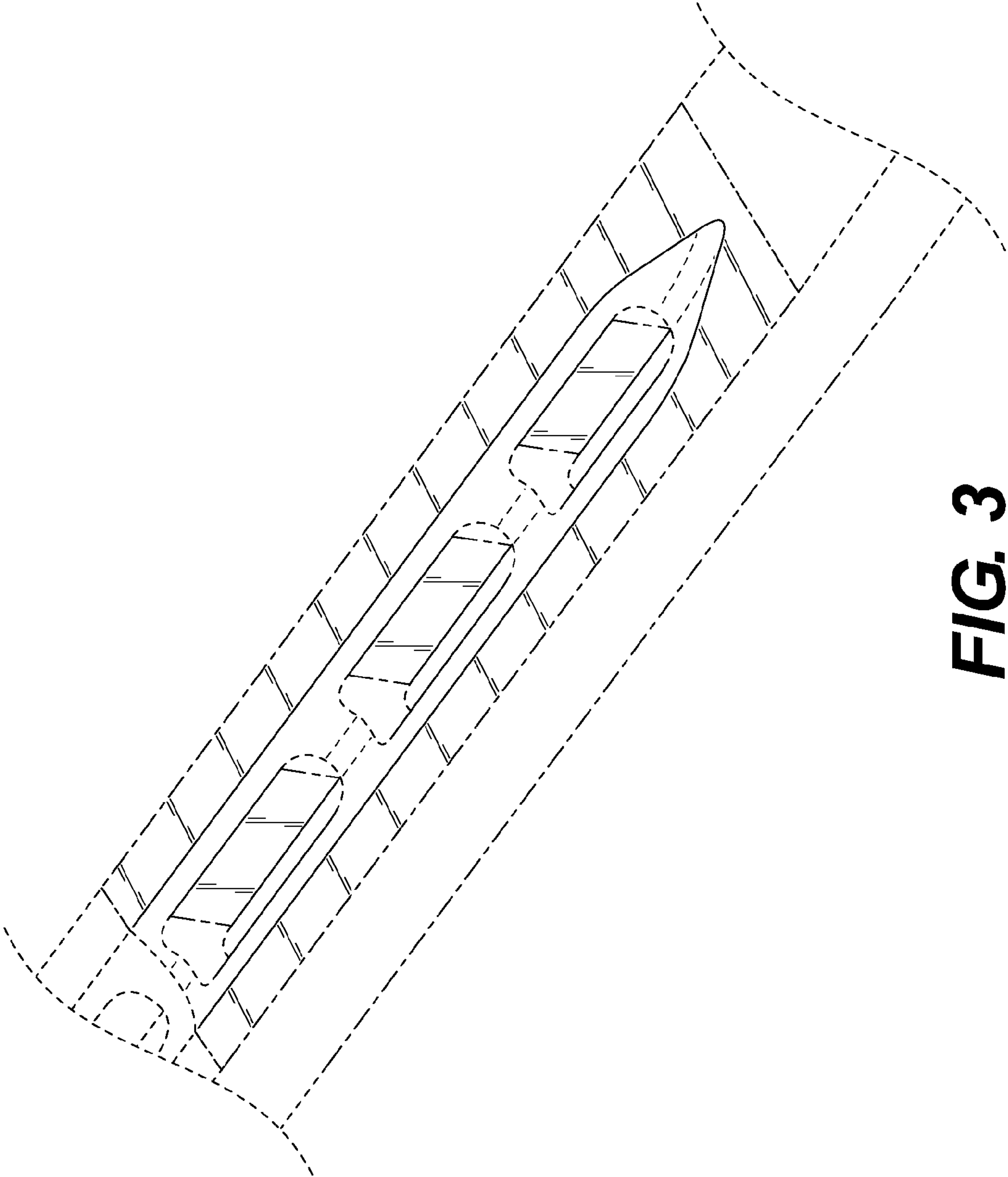


FIG. 1

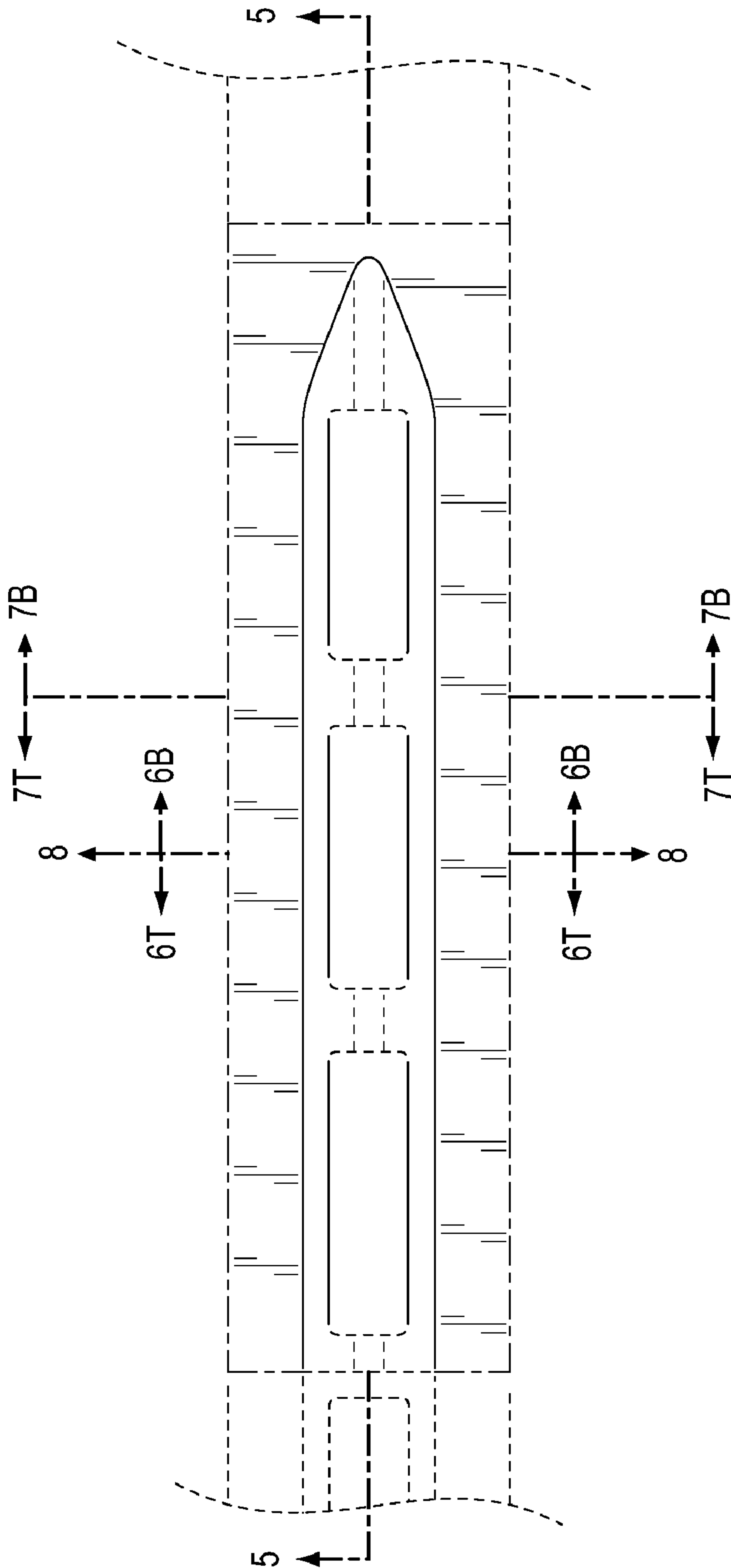




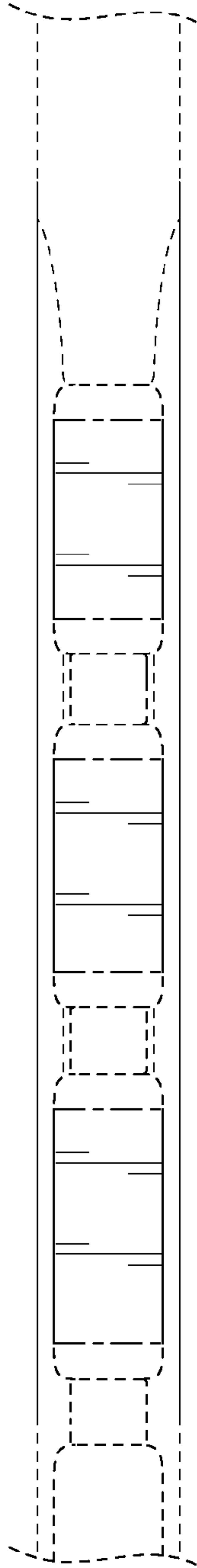
**FIG. 2**



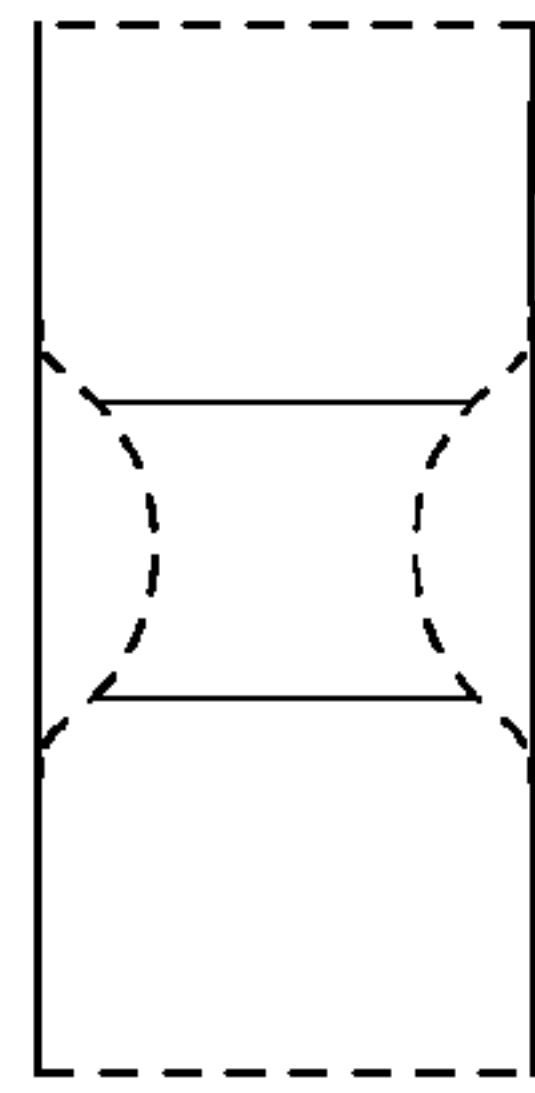
**FIG. 3**



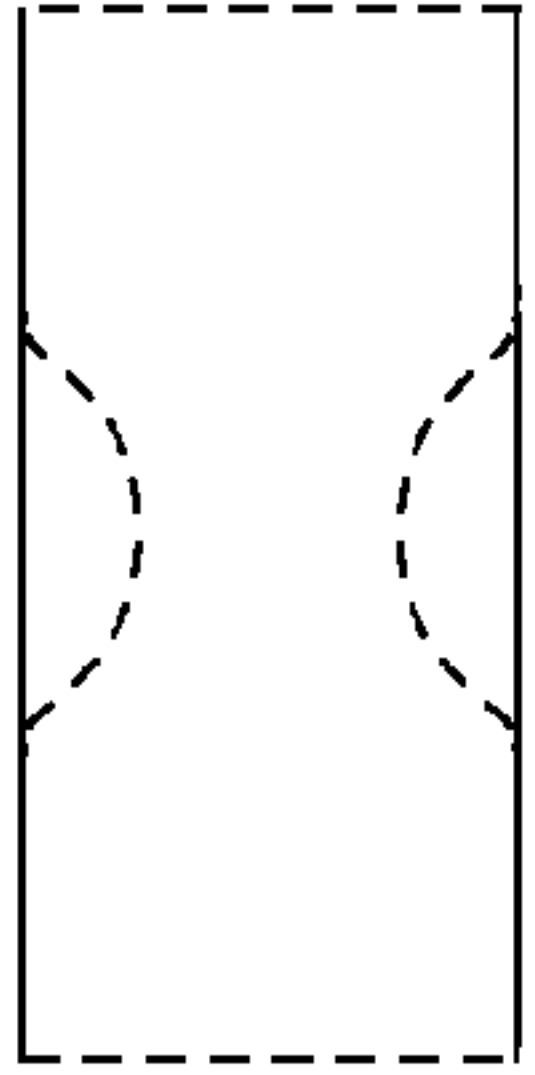
**FIG. 4**



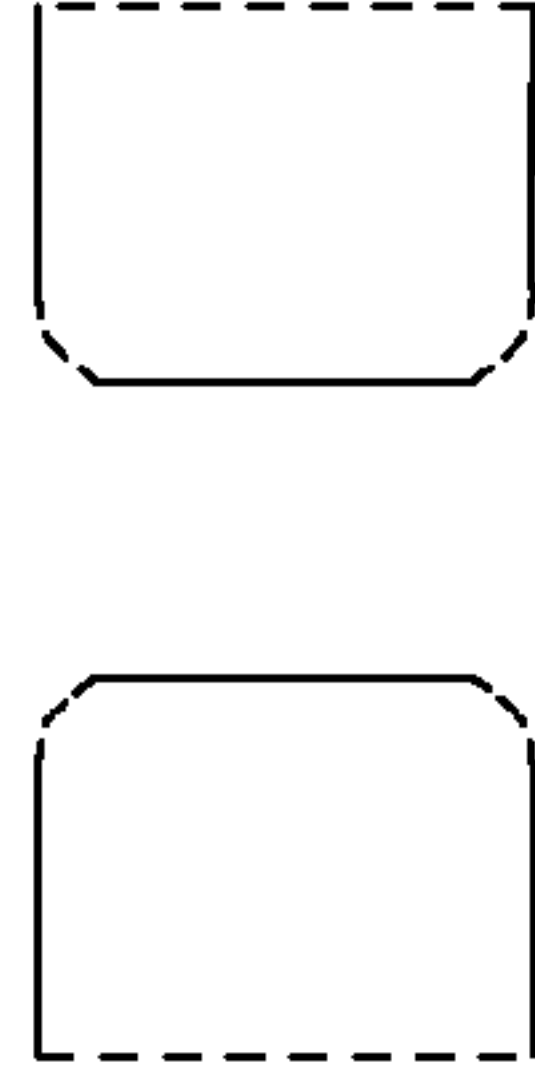
**FIG. 5**



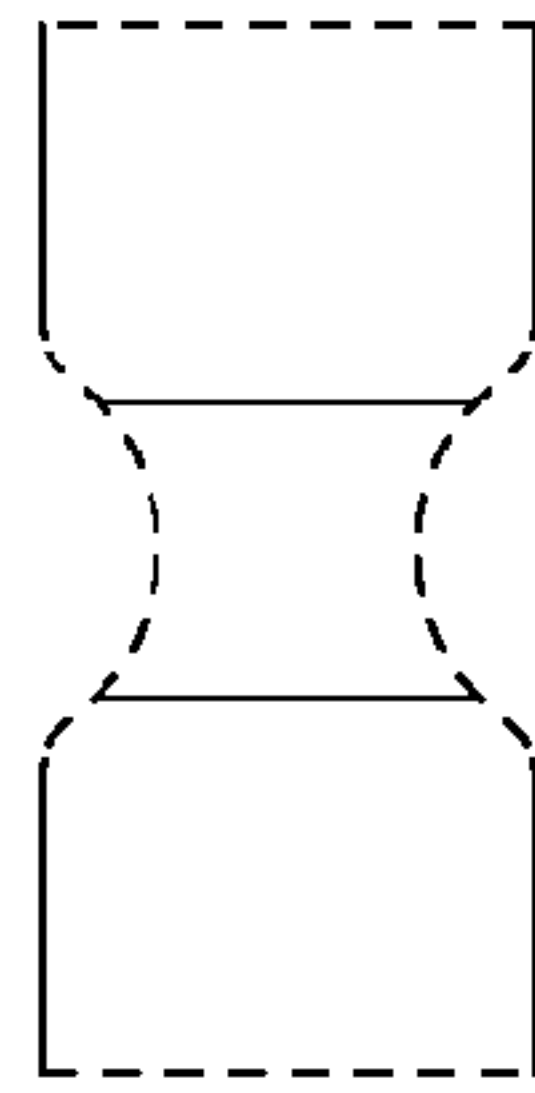
**FIG. 6B**



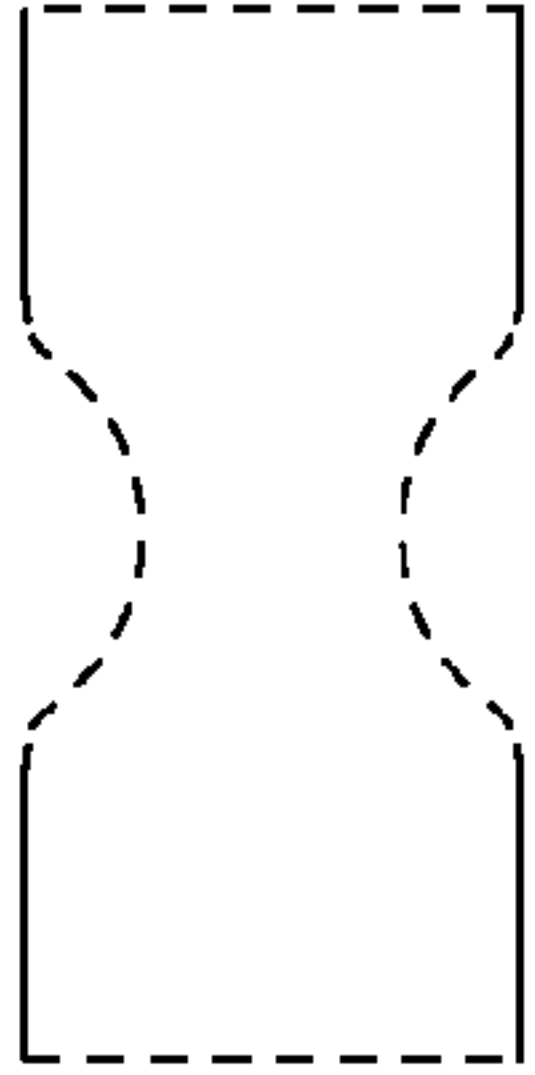
**FIG. 7B**



**FIG. 8**

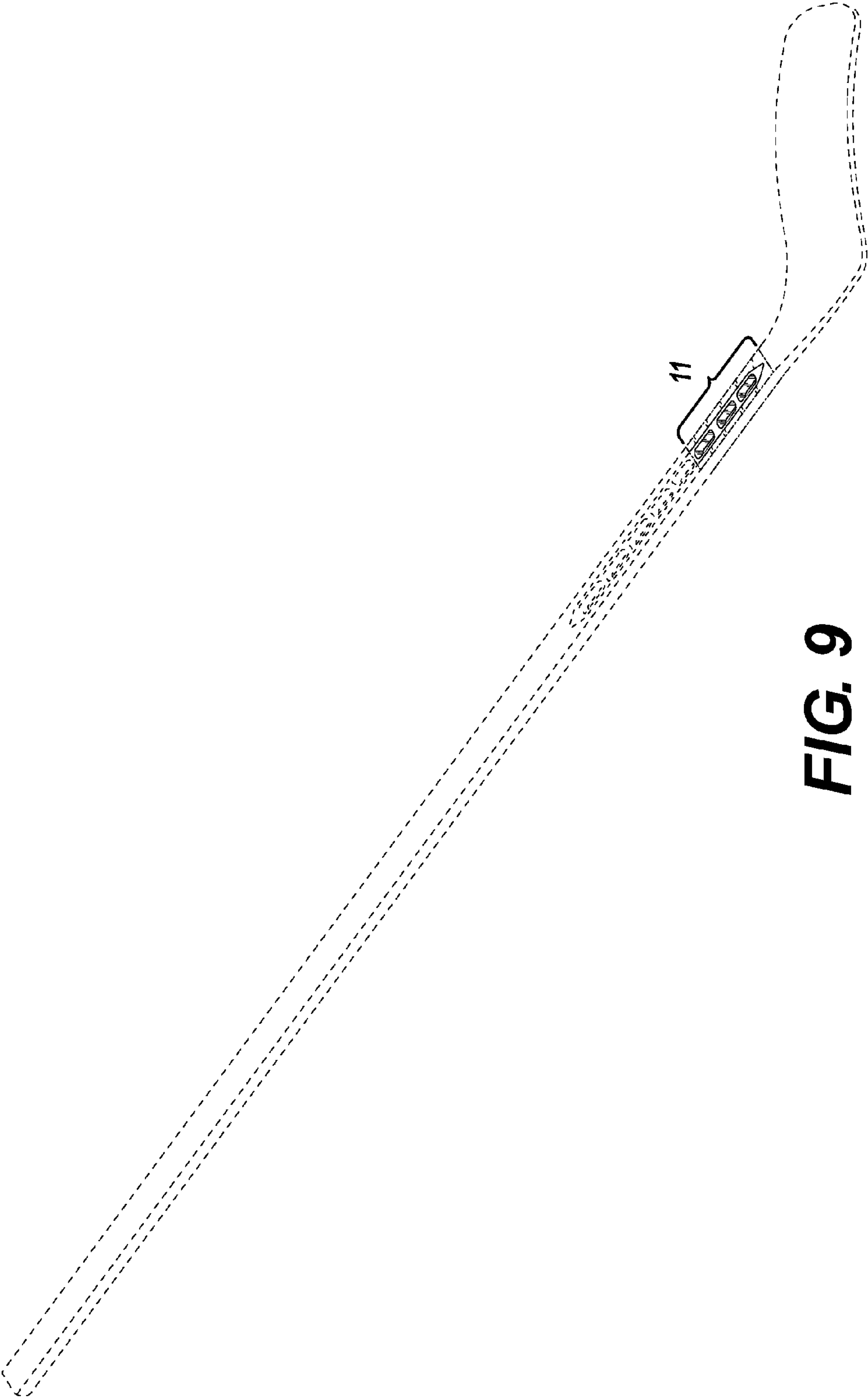


**FIG. 6T**

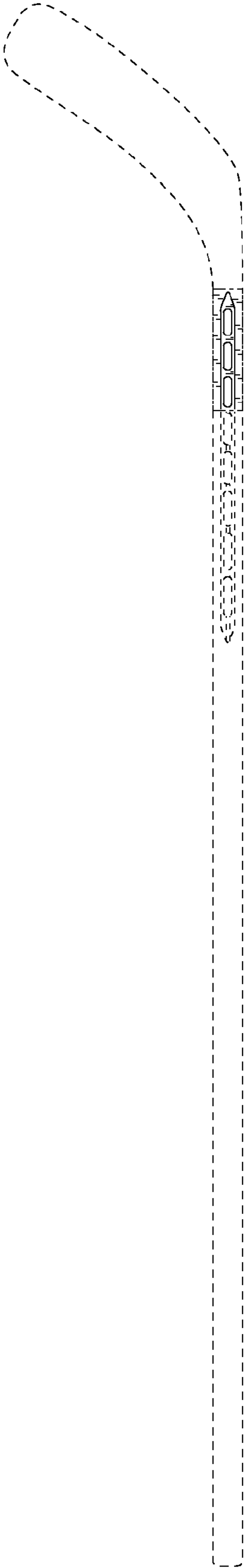


**FIG. 7T**

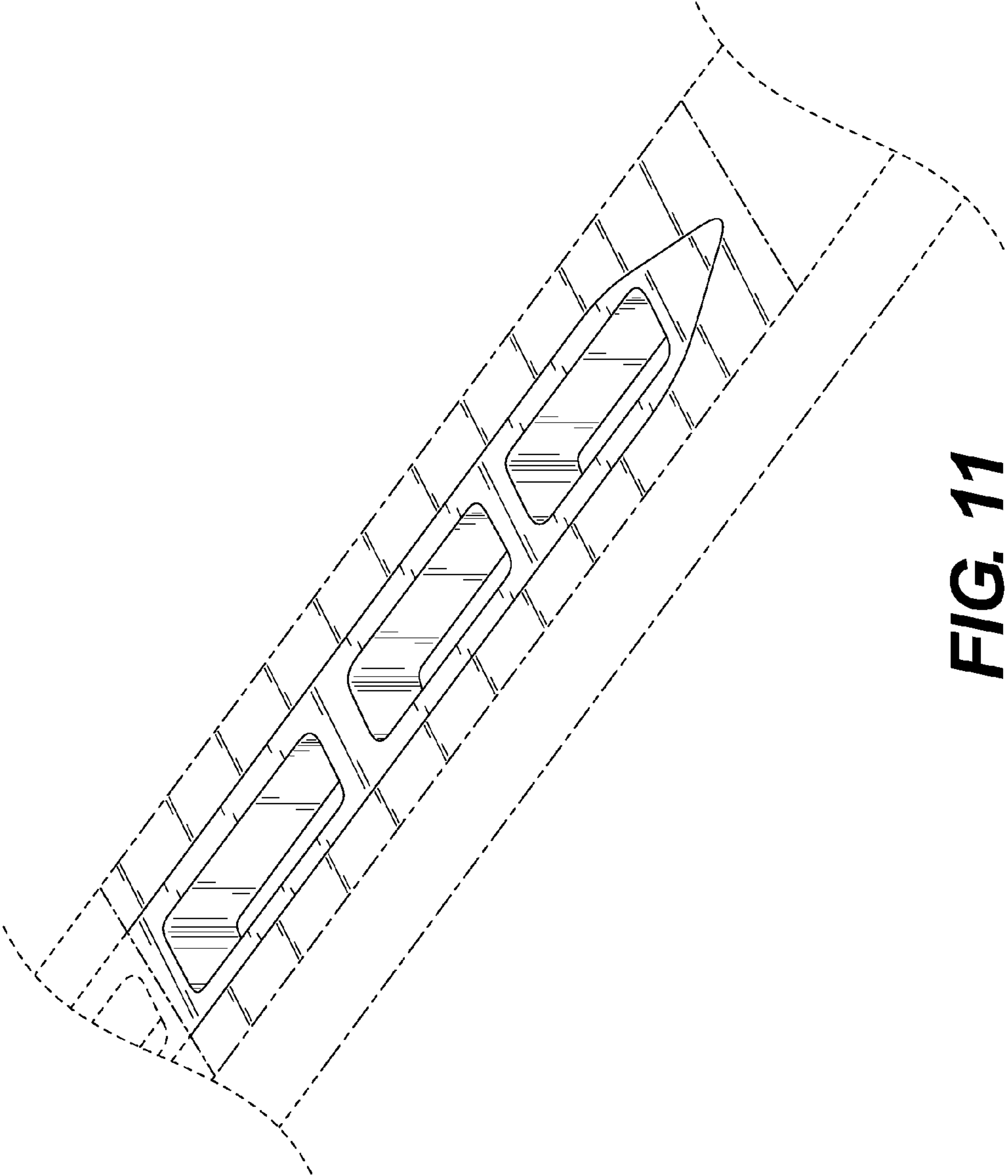




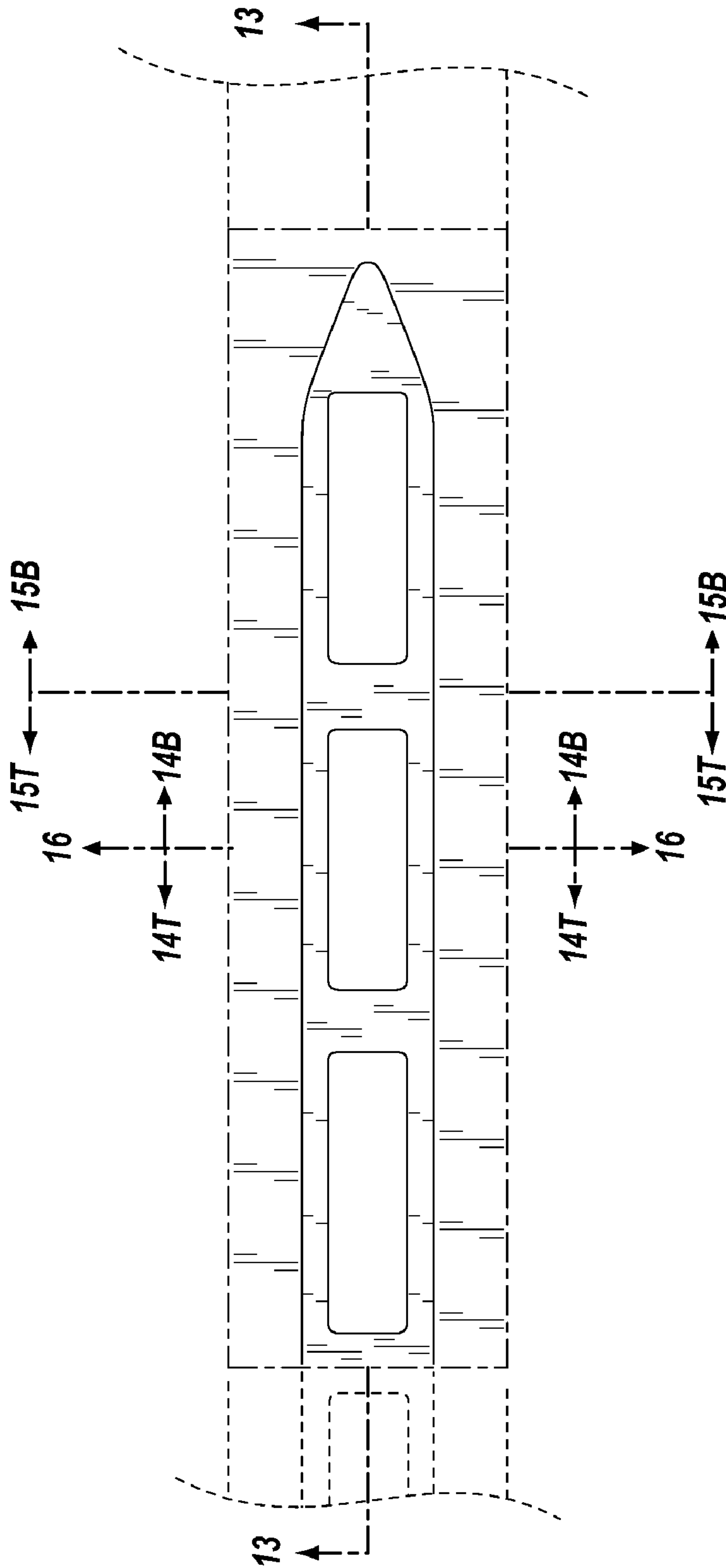
**FIG. 9**



**FIG. 10**

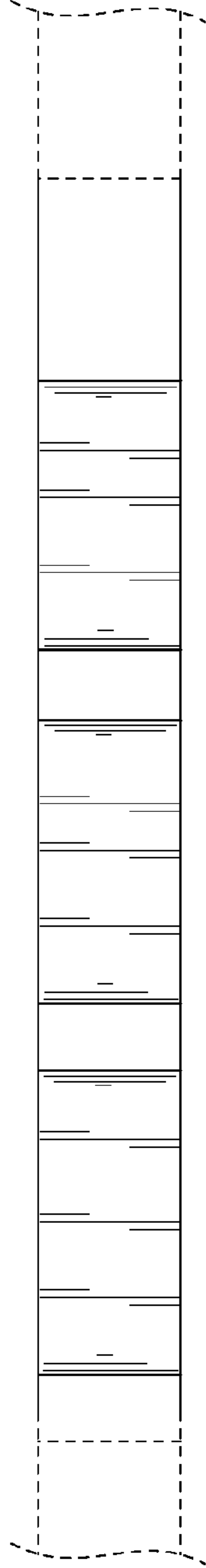


**FIG. 11**

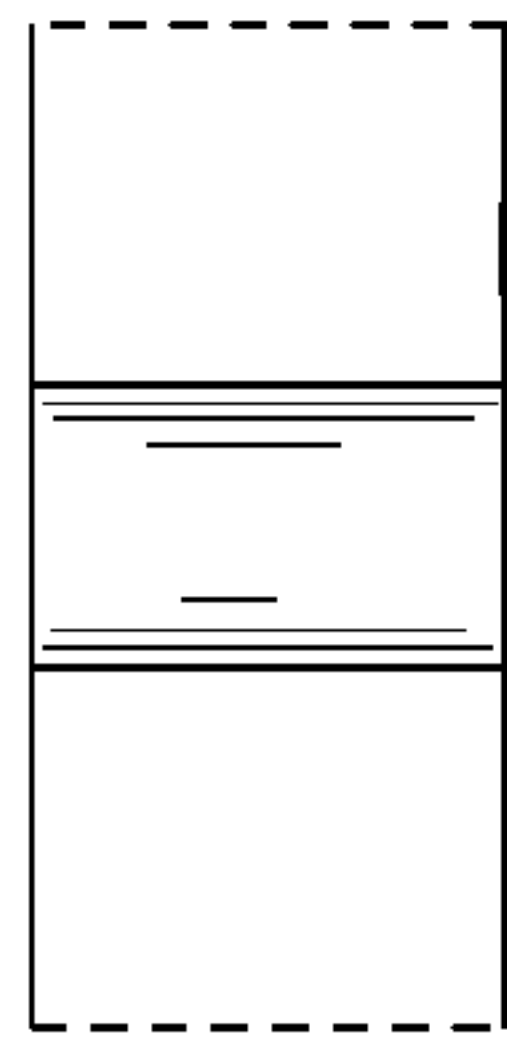


**FIG. 12**

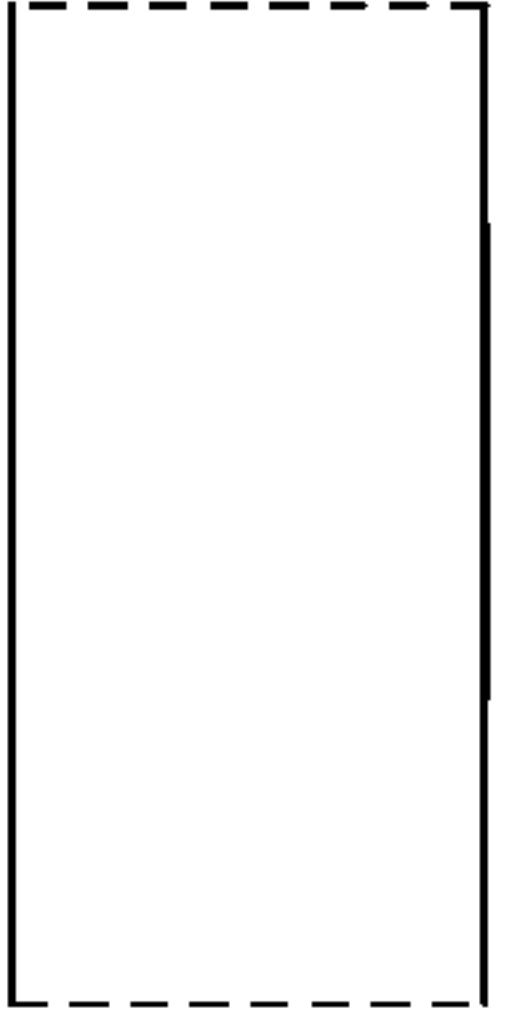




**FIG. 13**



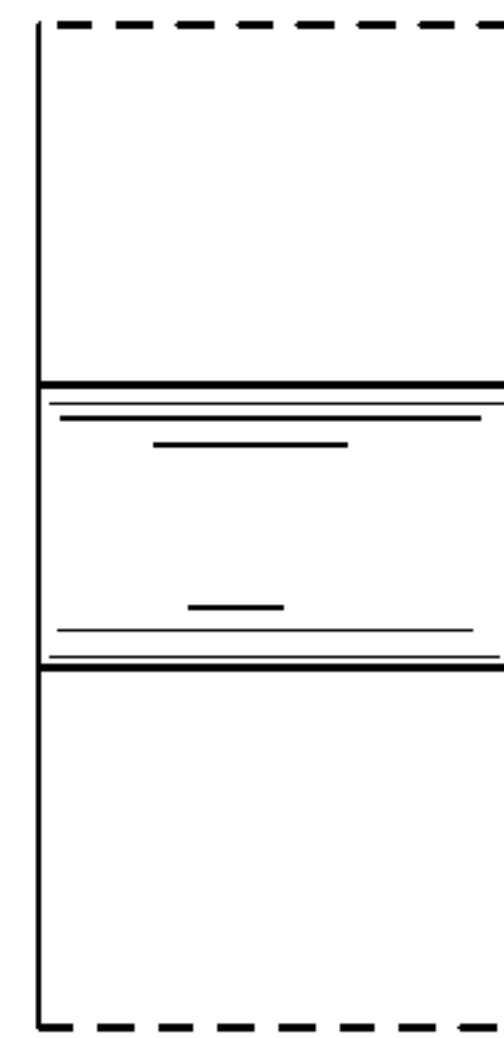
**FIG. 14B**



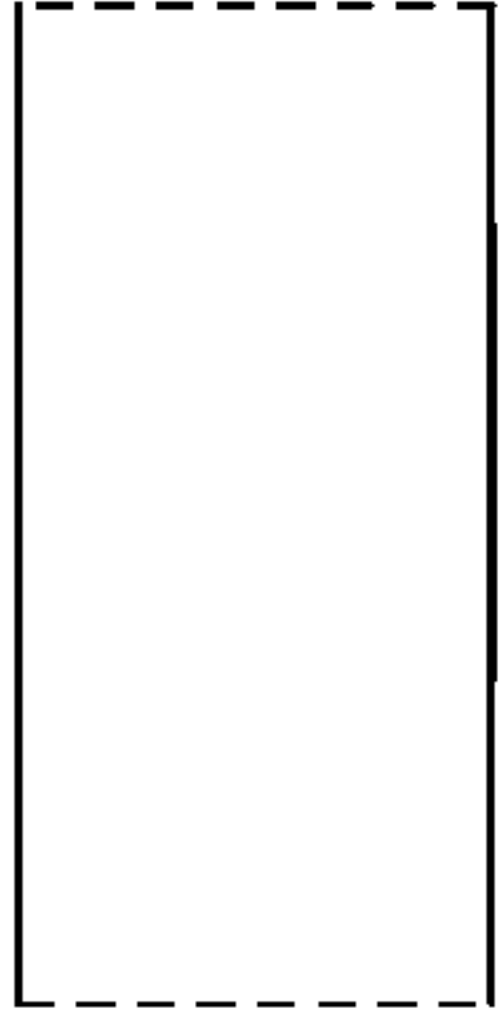
**FIG. 15B**



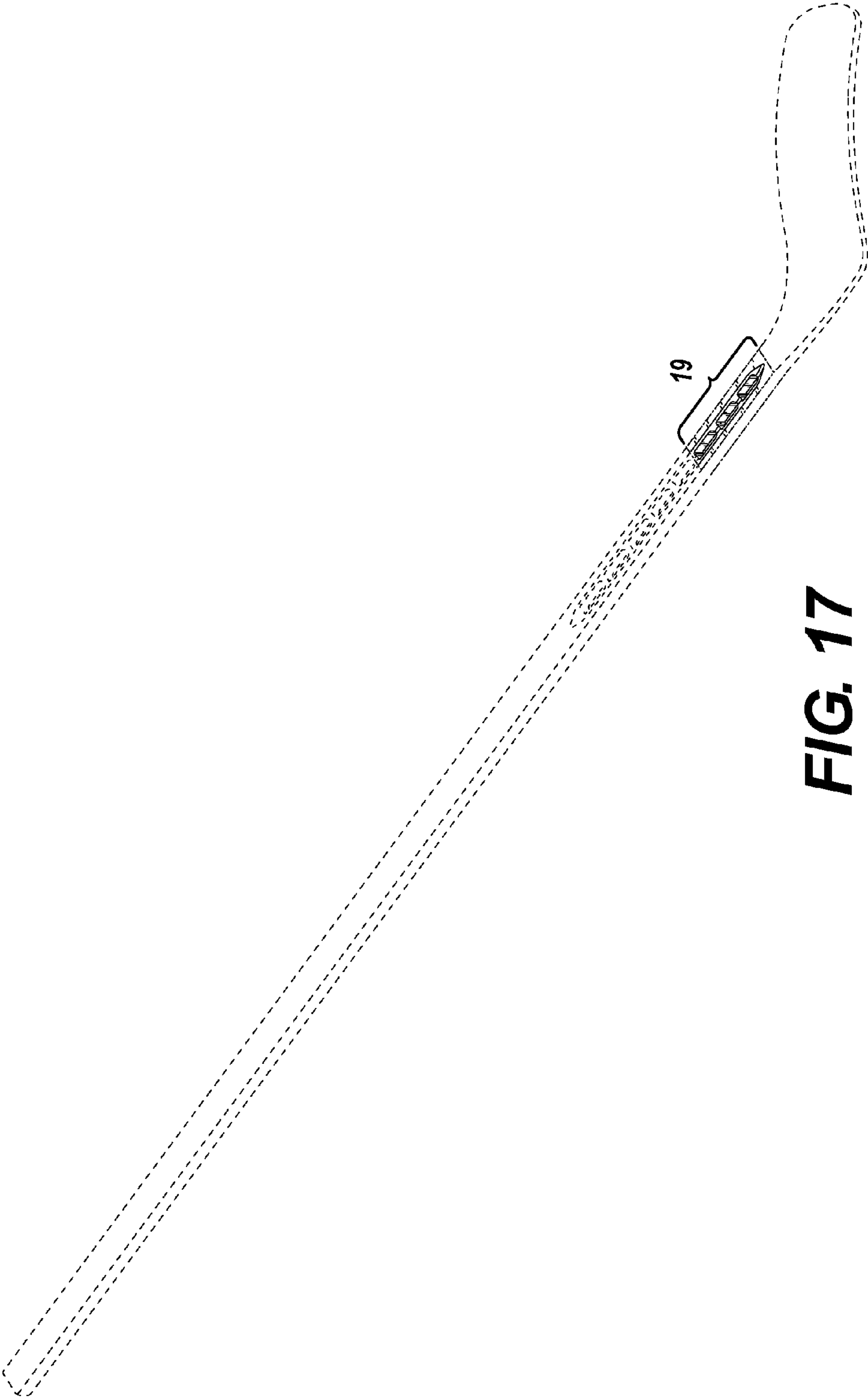
**FIG. 16**



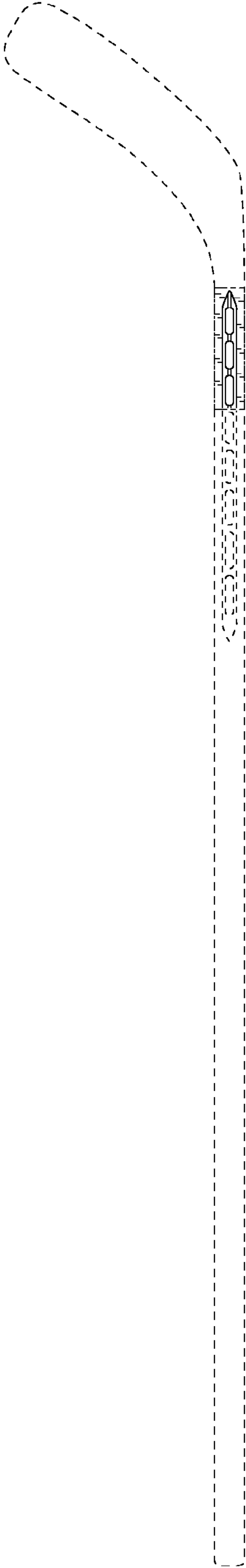
**FIG. 14T**



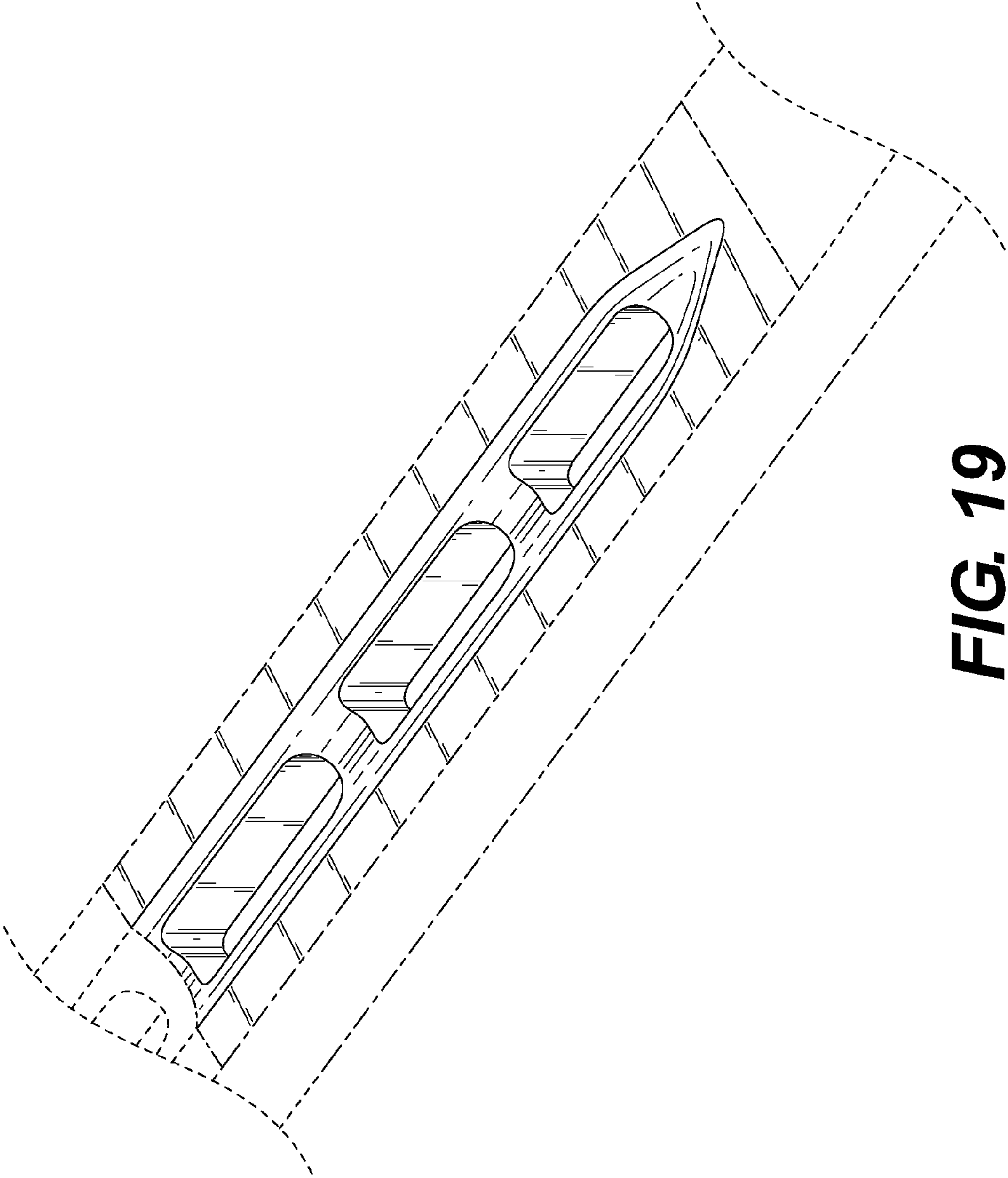
**FIG. 15T**



**FIG. 17**

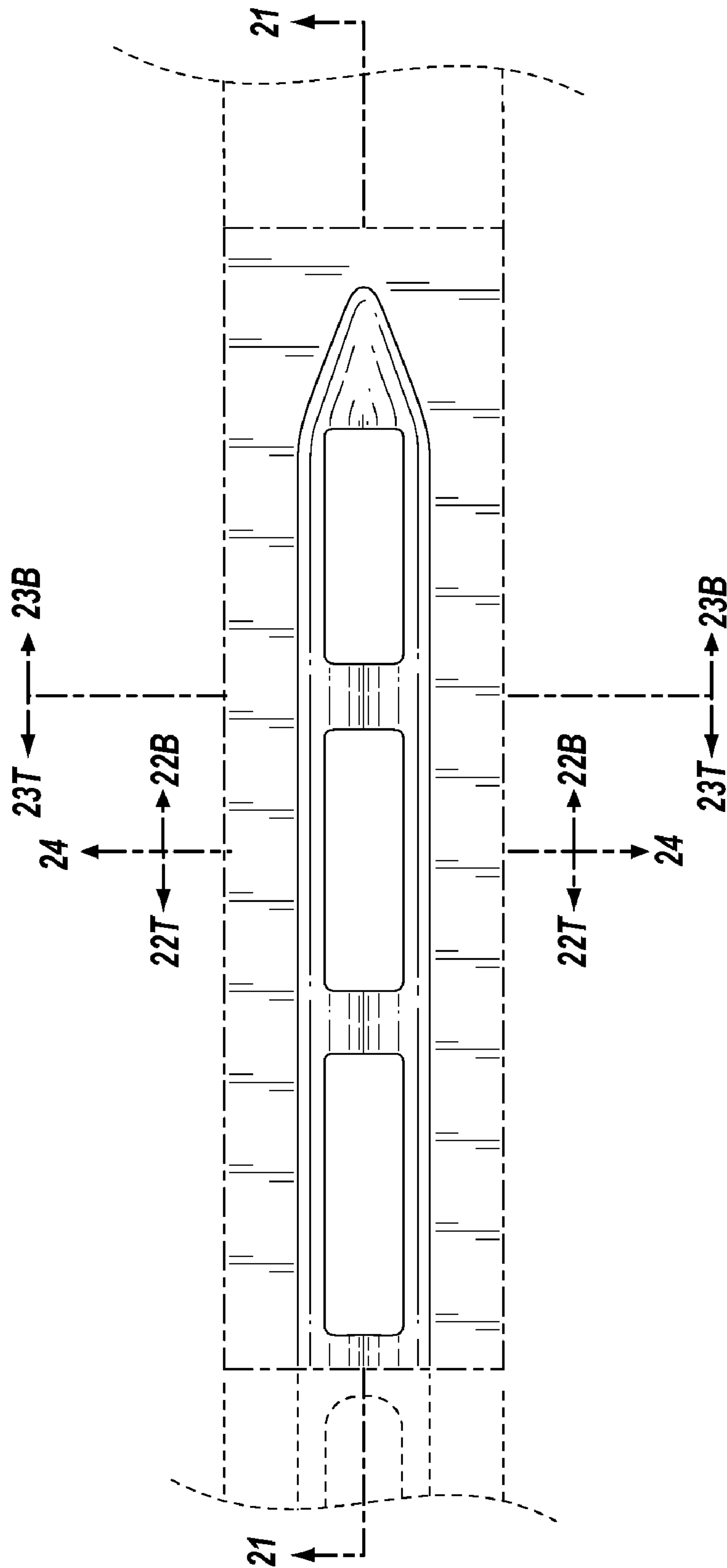


**FIG. 18**

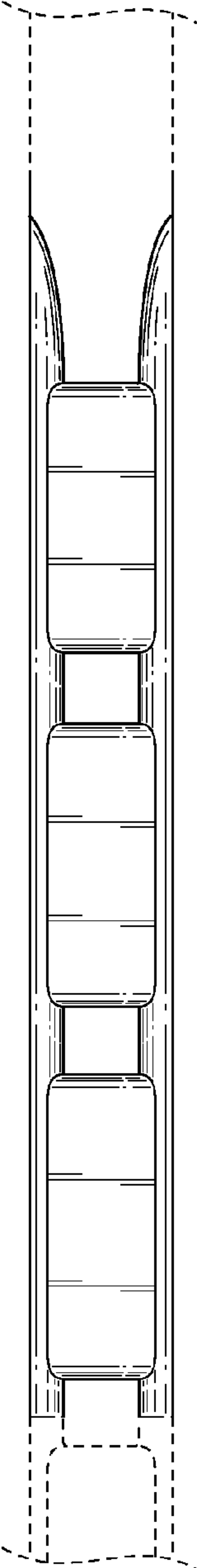


**FIG. 19**

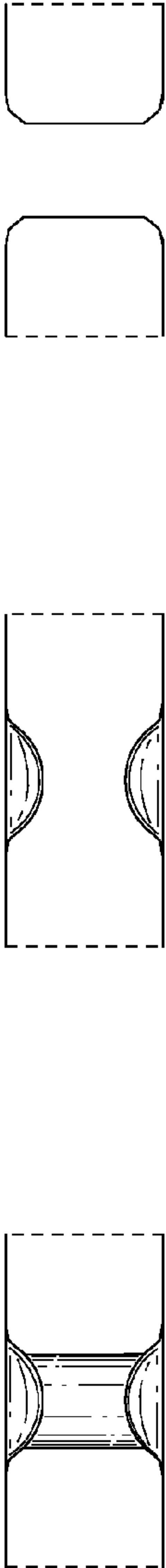




**FIG. 20**



**FIG. 21**



**FIG. 22B**

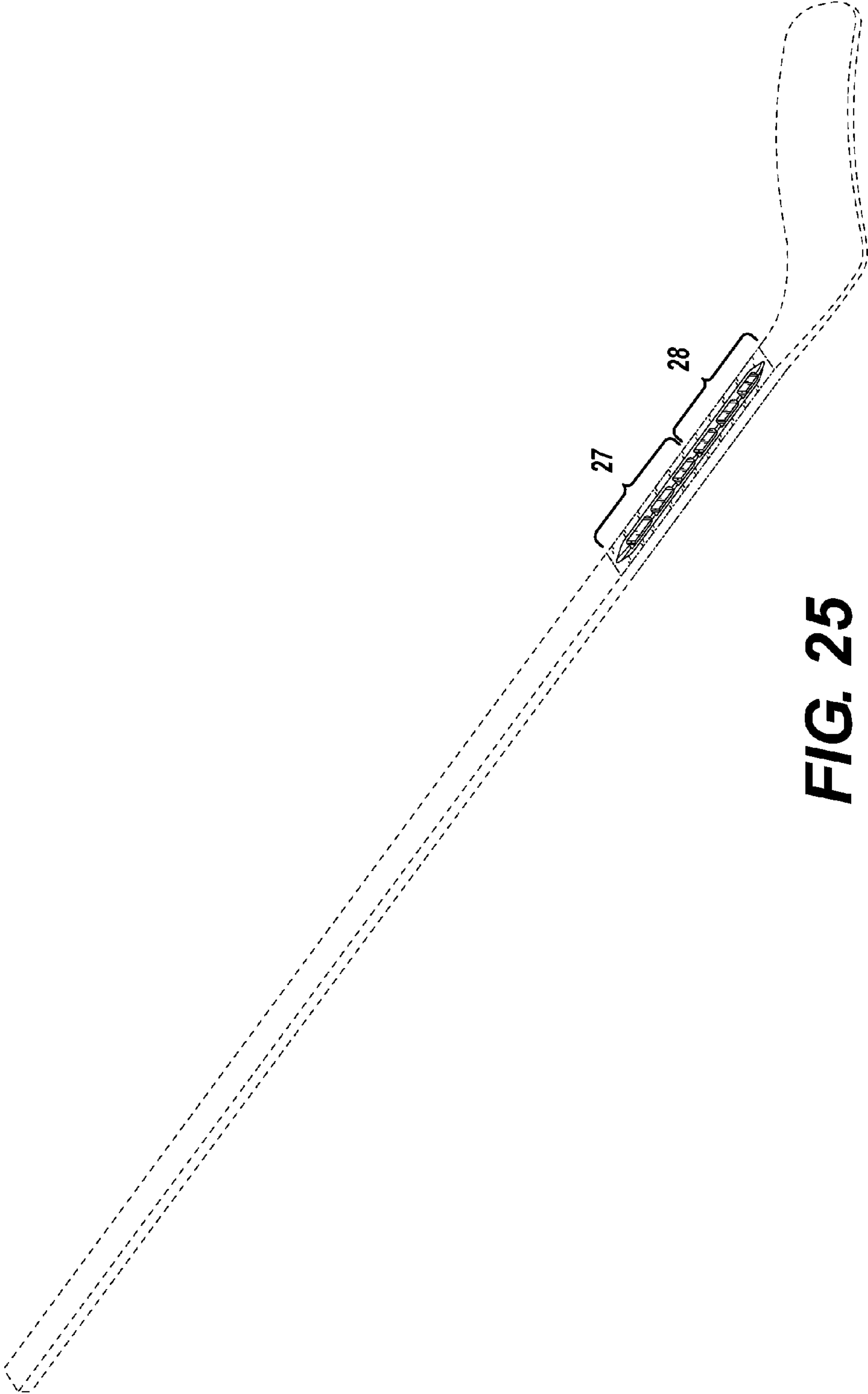
**FIG. 23B**

**FIG. 24**

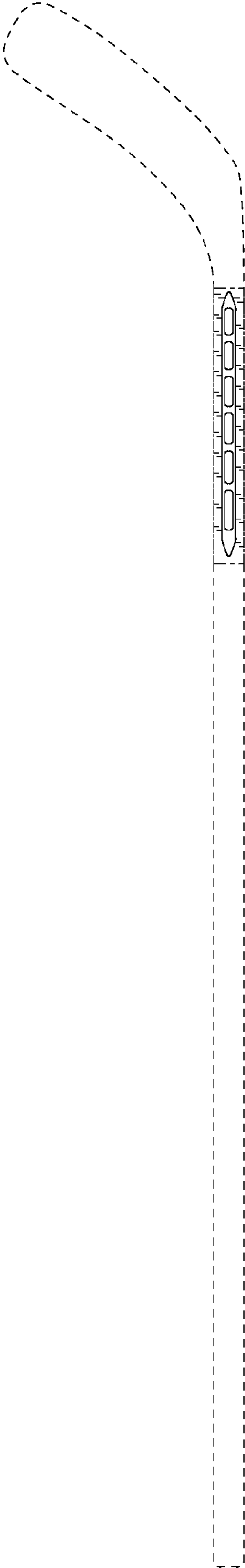


**FIG. 22T**

**FIG. 23T**

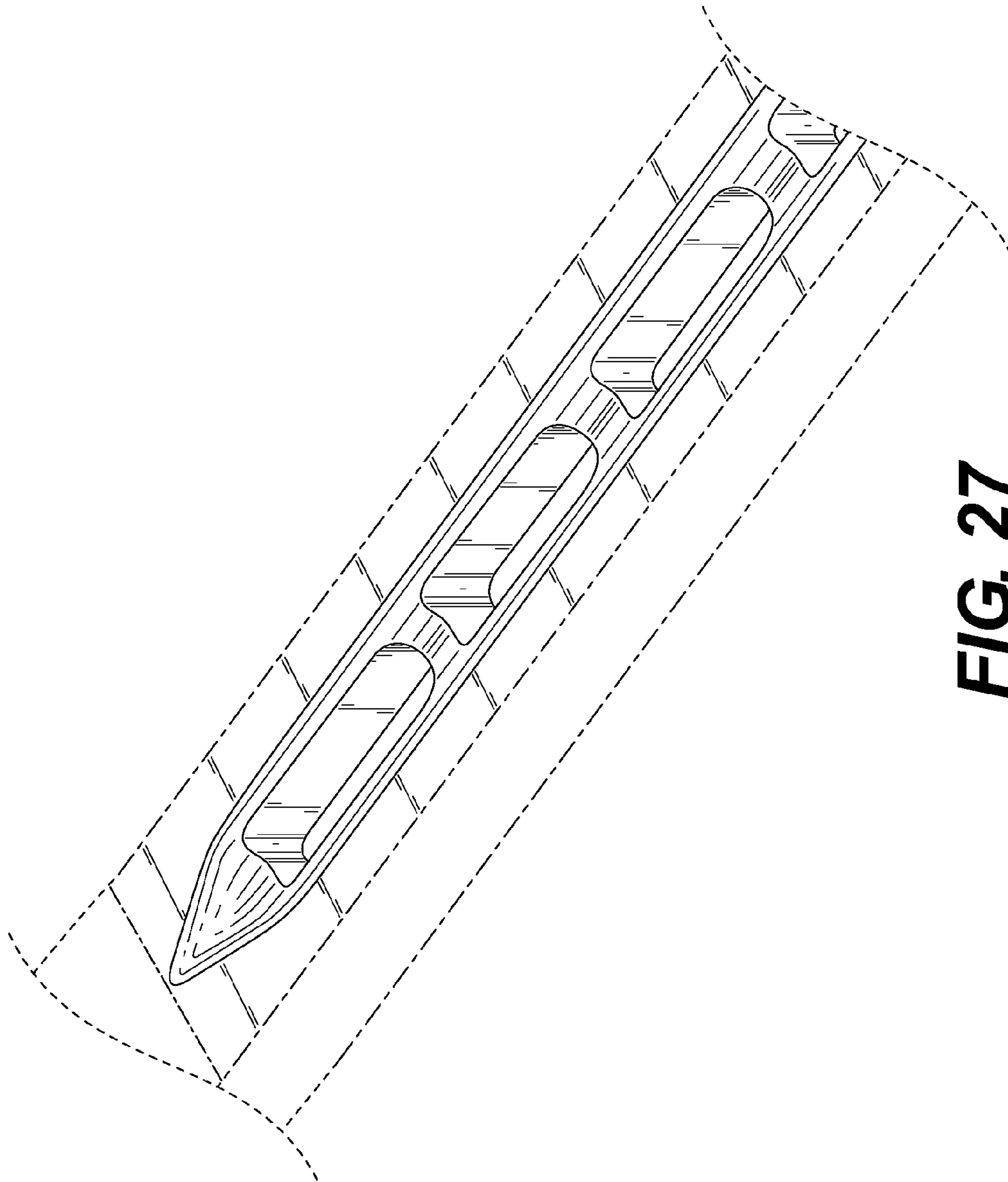


**FIG. 25**

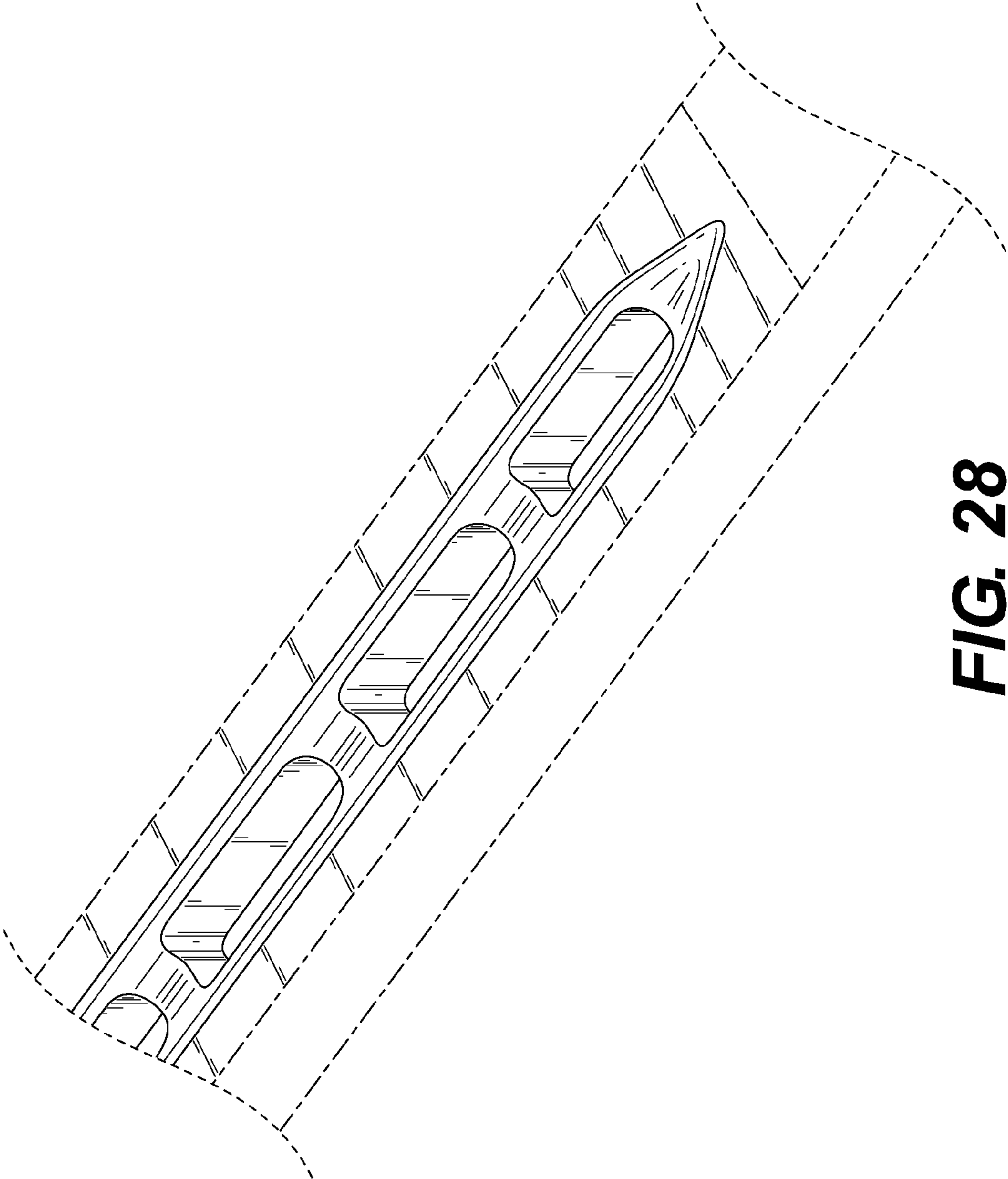


**FIG. 26**

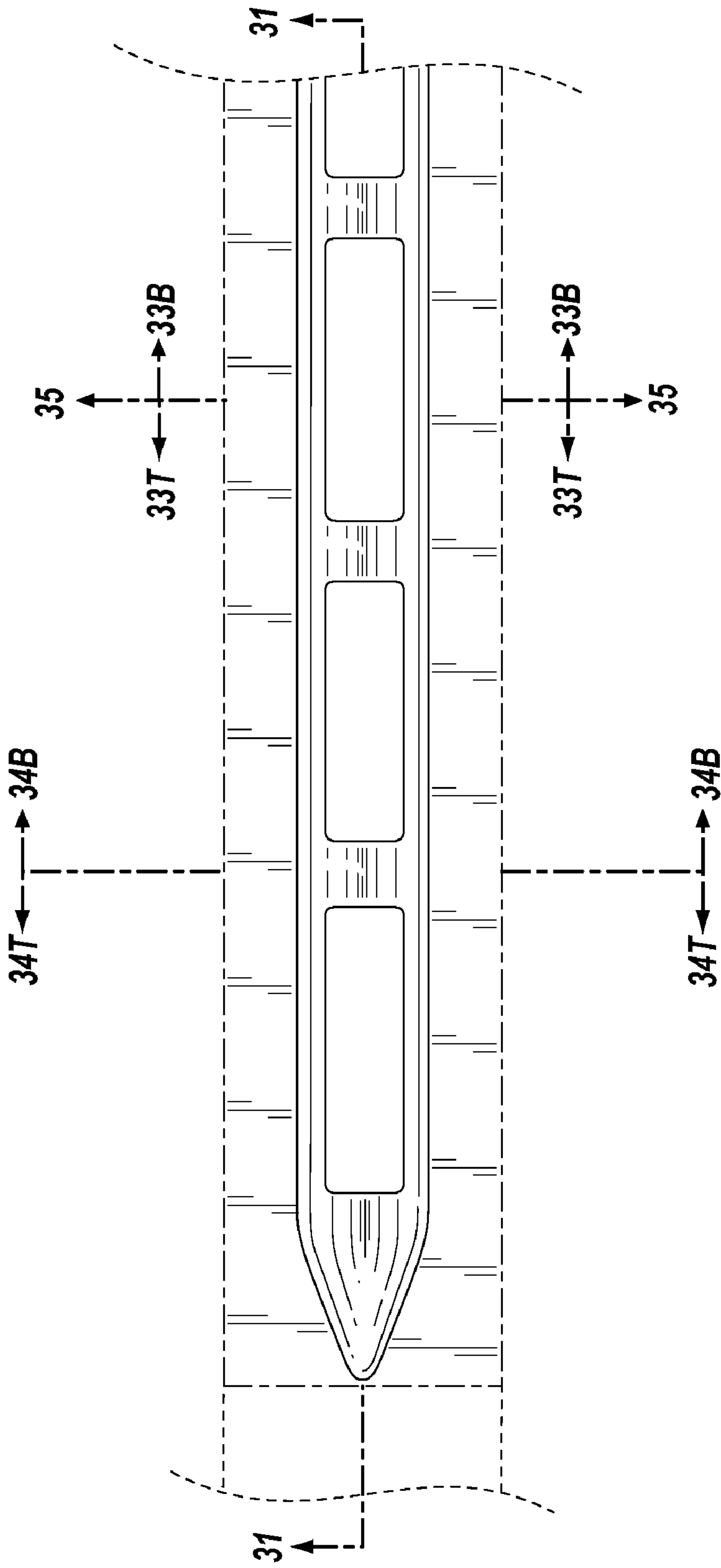




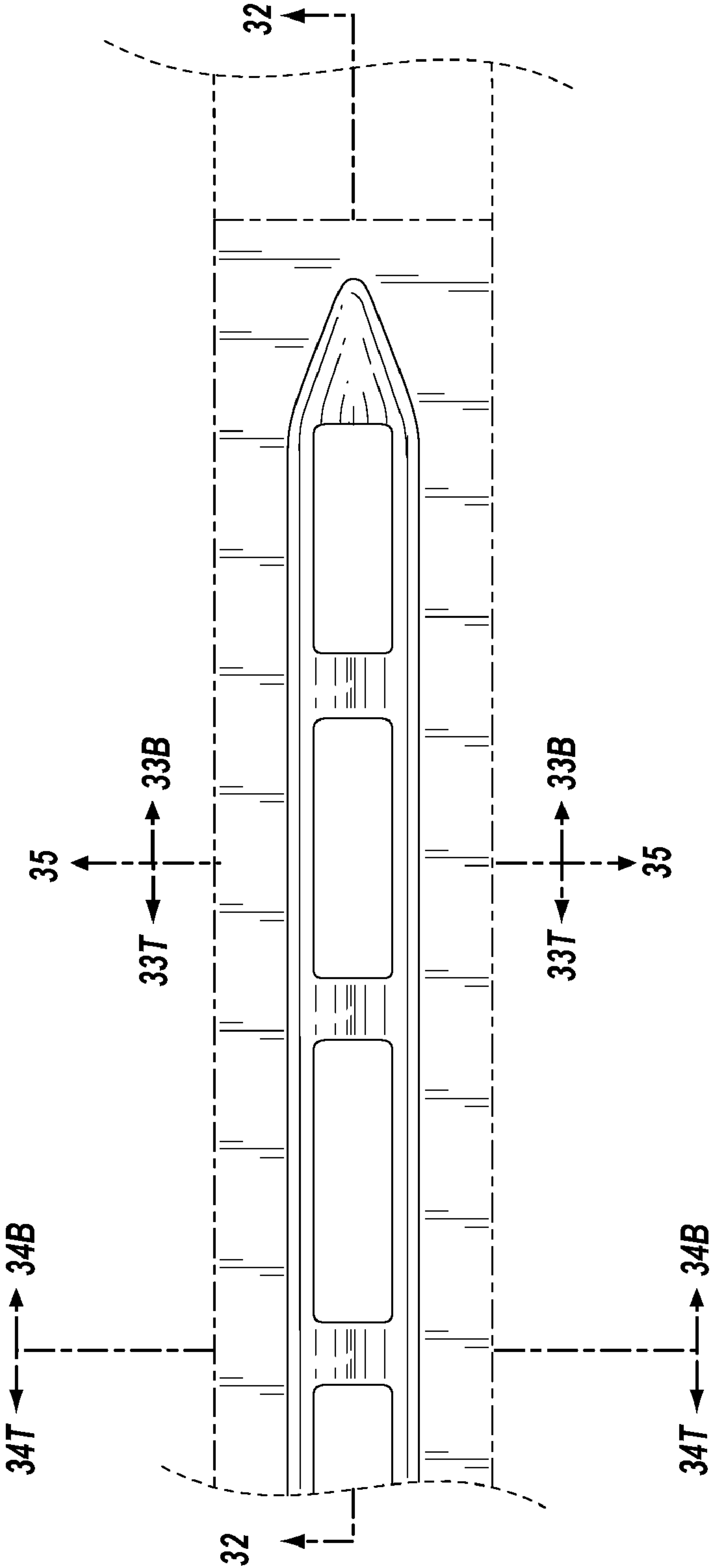
**FIG. 27**



**FIG. 28**

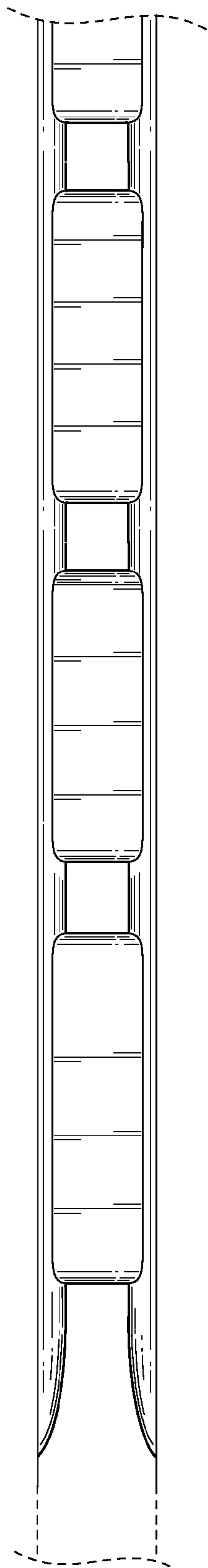


**FIG. 29**

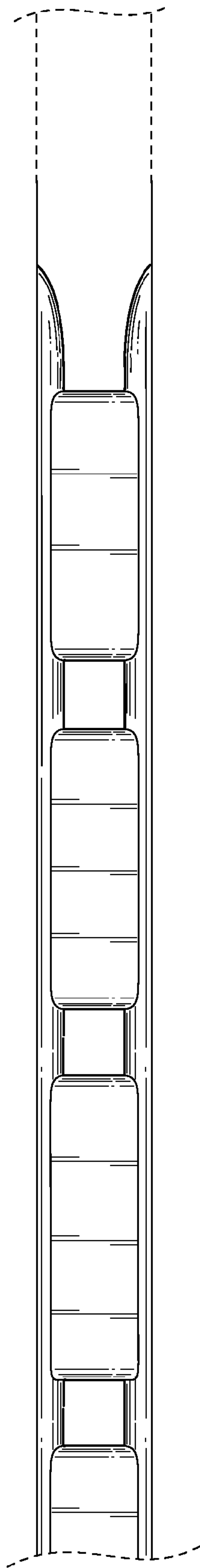


**FIG. 30**

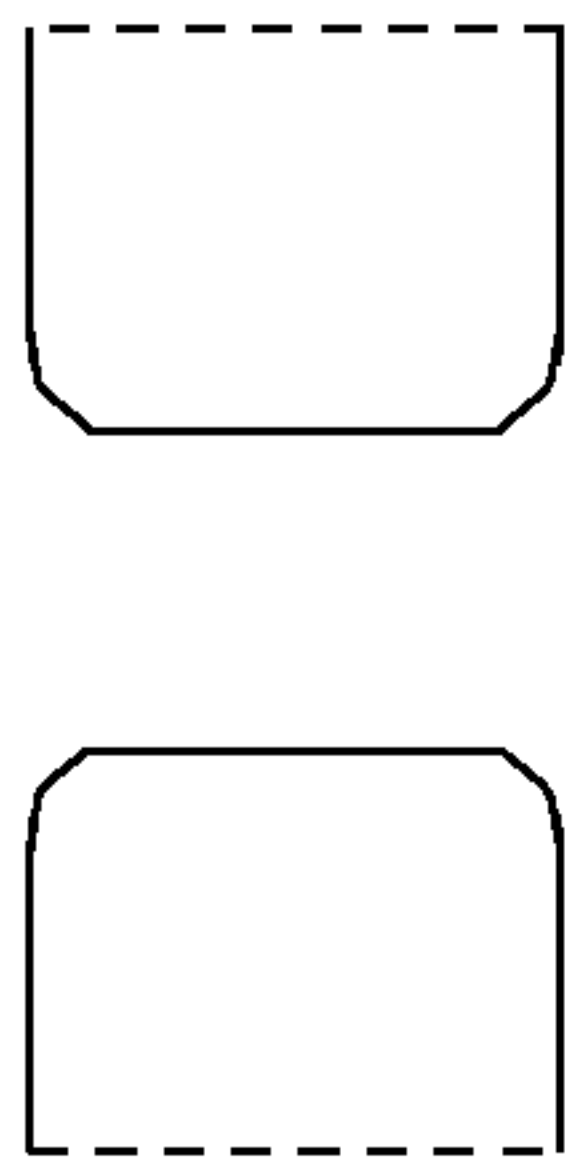




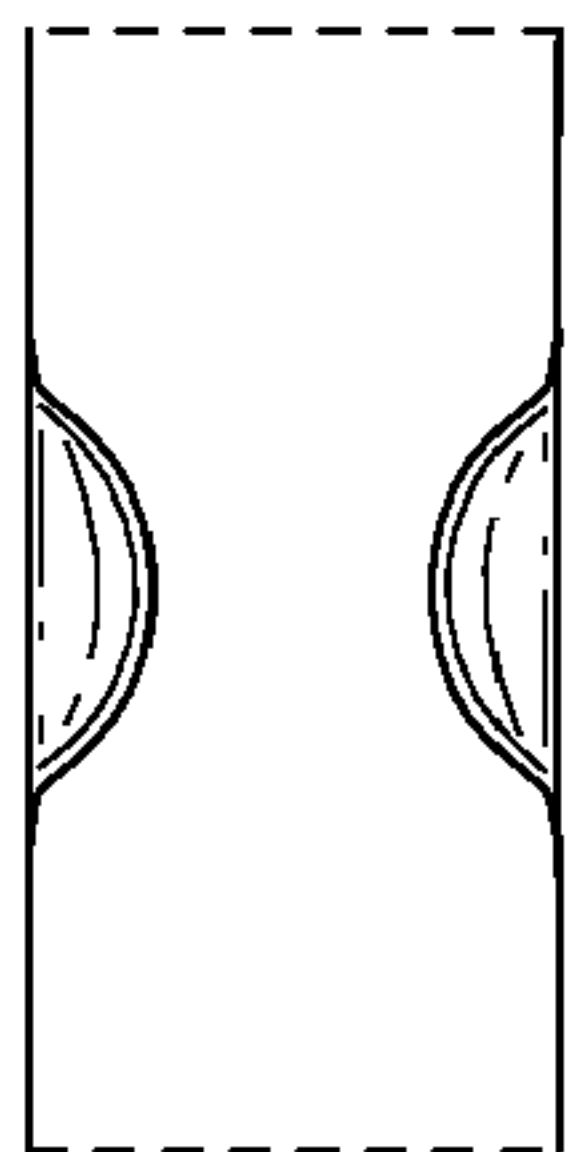
**FIG. 31**



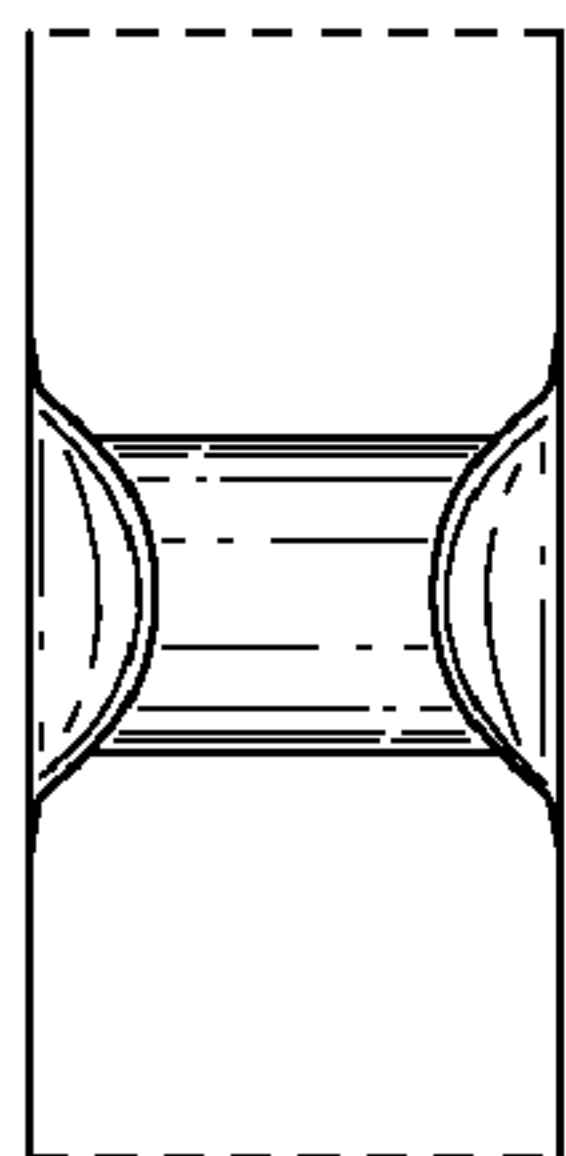
**FIG. 32**



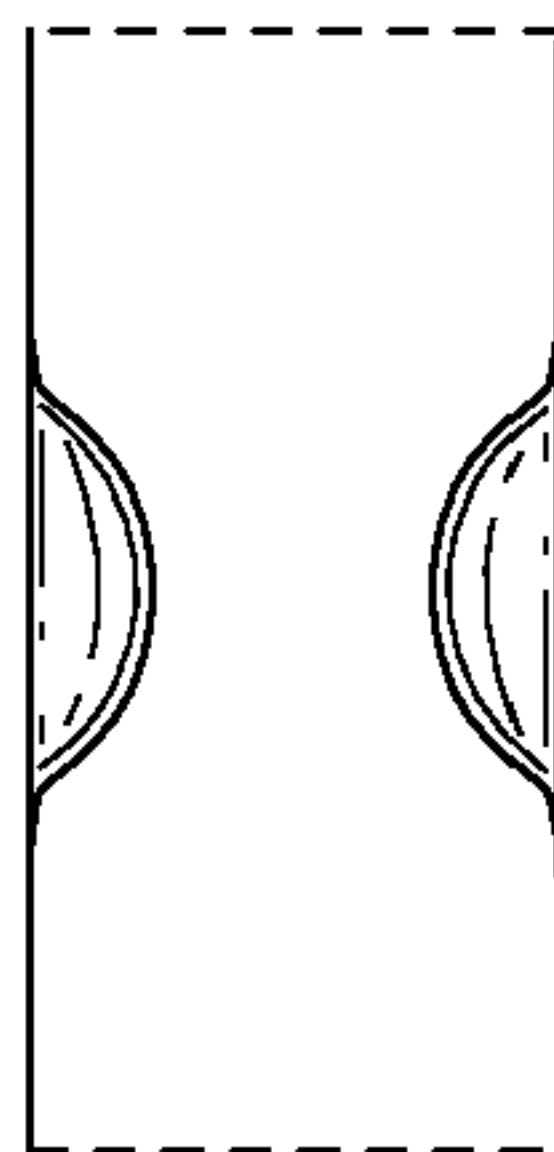
**FIG. 33B**



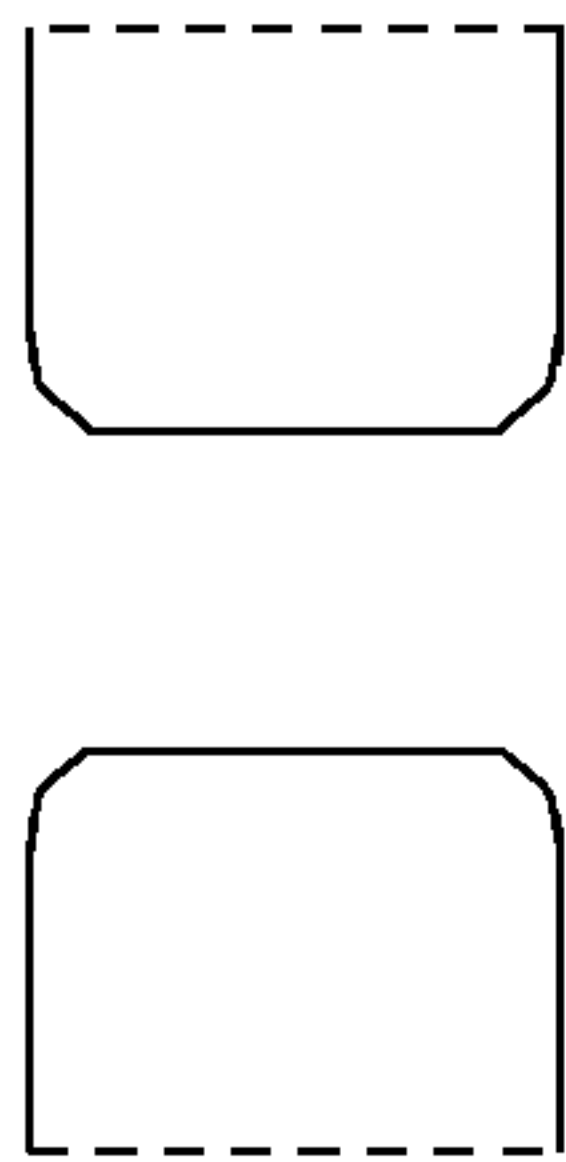
**FIG. 34B**



**FIG. 33T**



**FIG. 34T**



**FIG. 35**

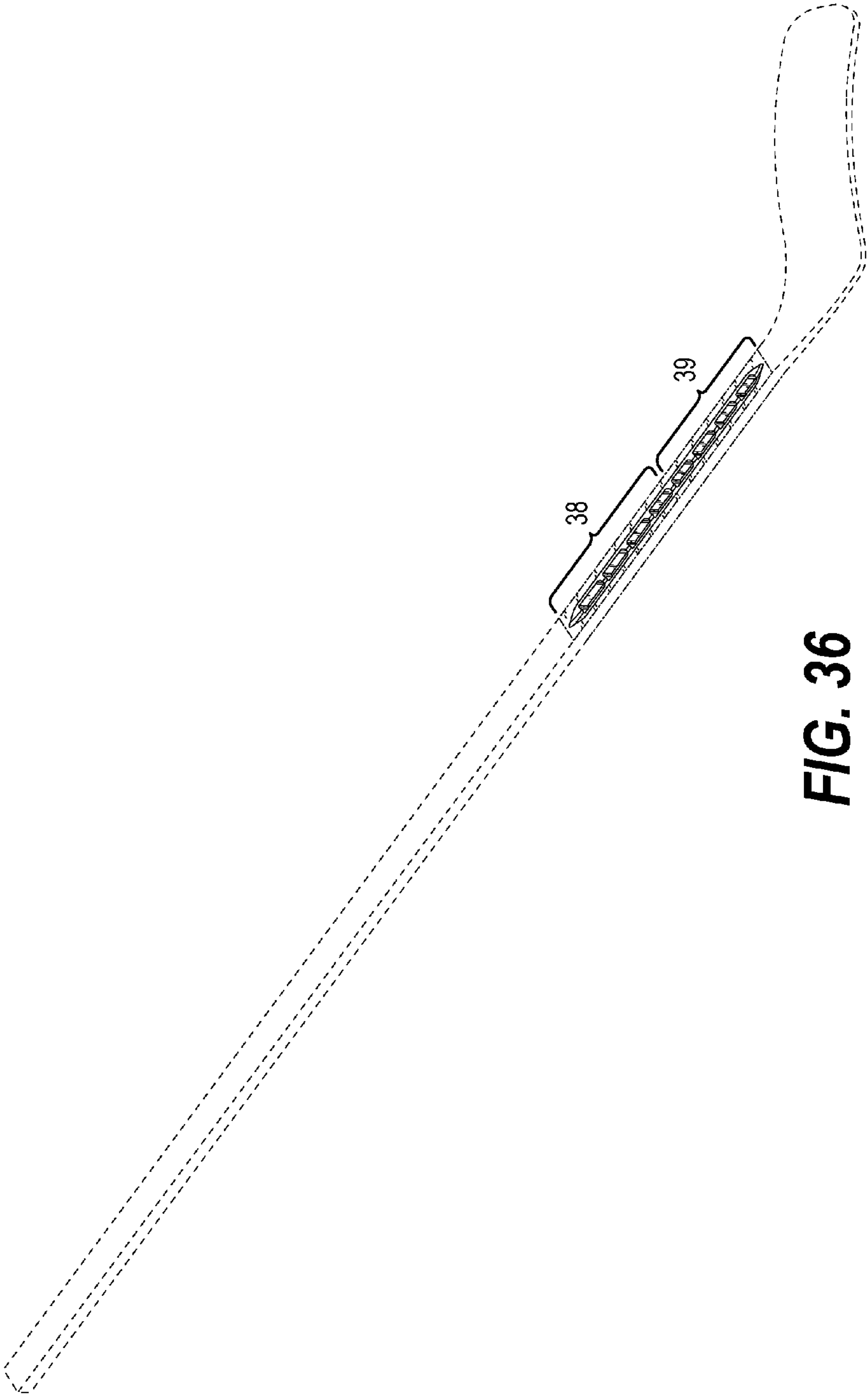
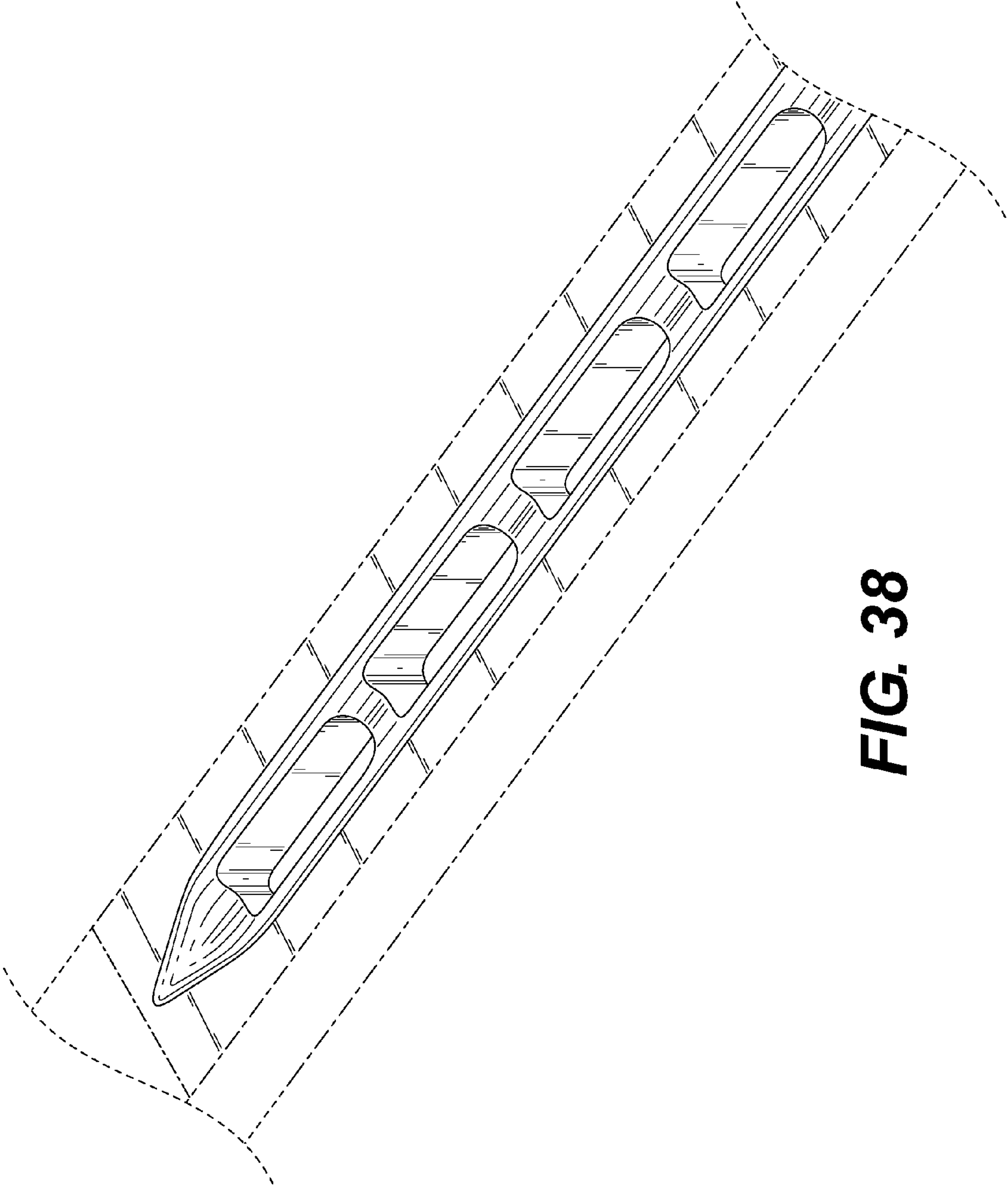


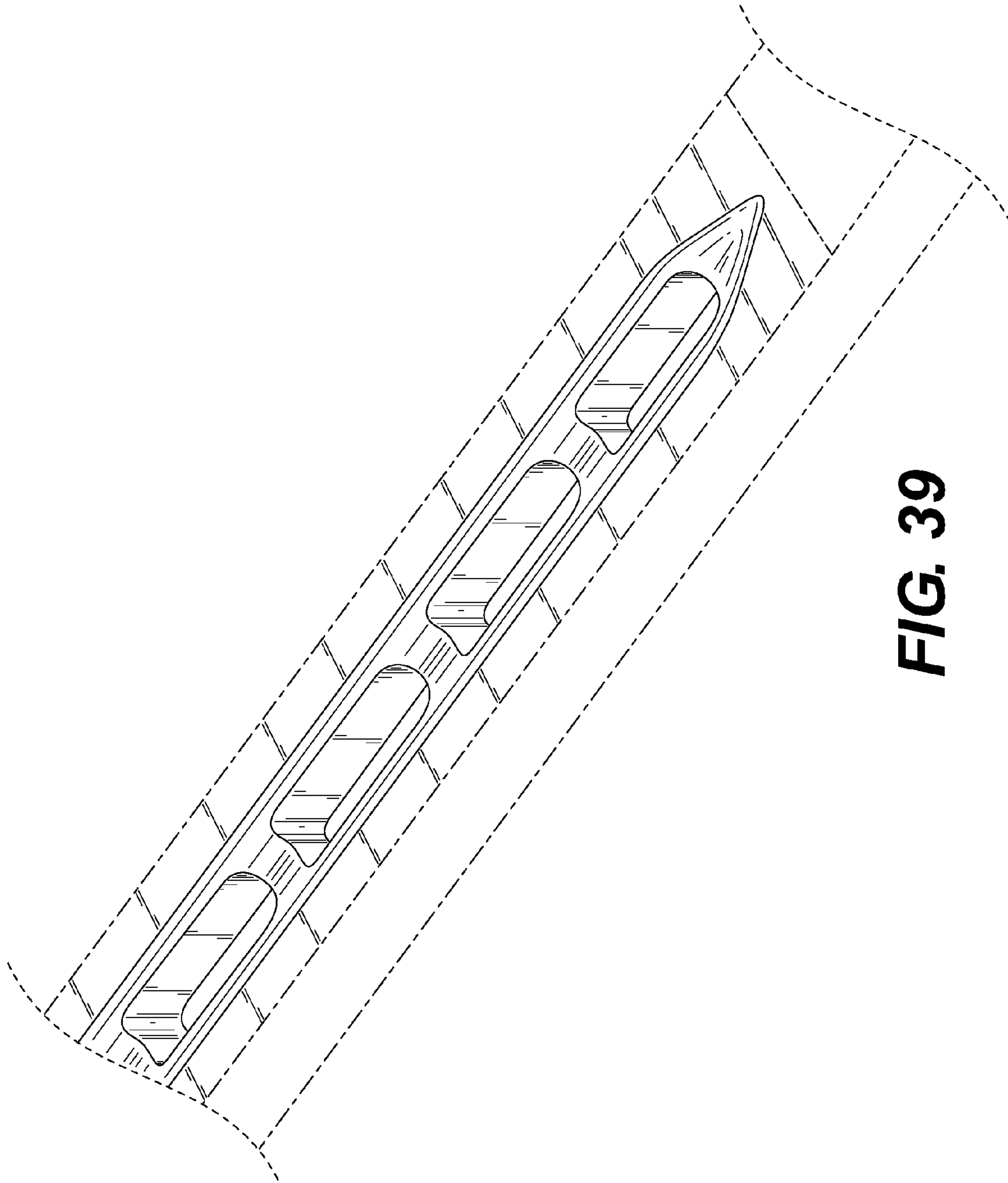
FIG. 36



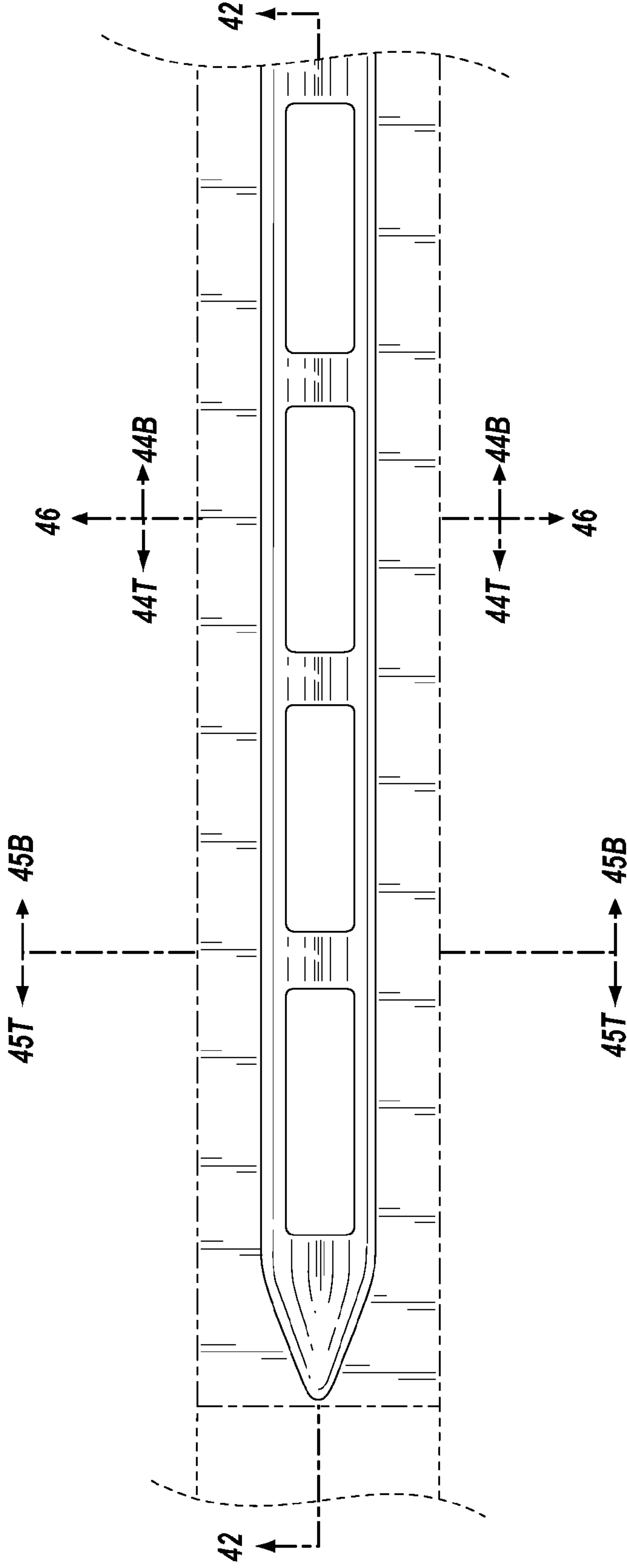
**FIG. 37**



**FIG. 38**

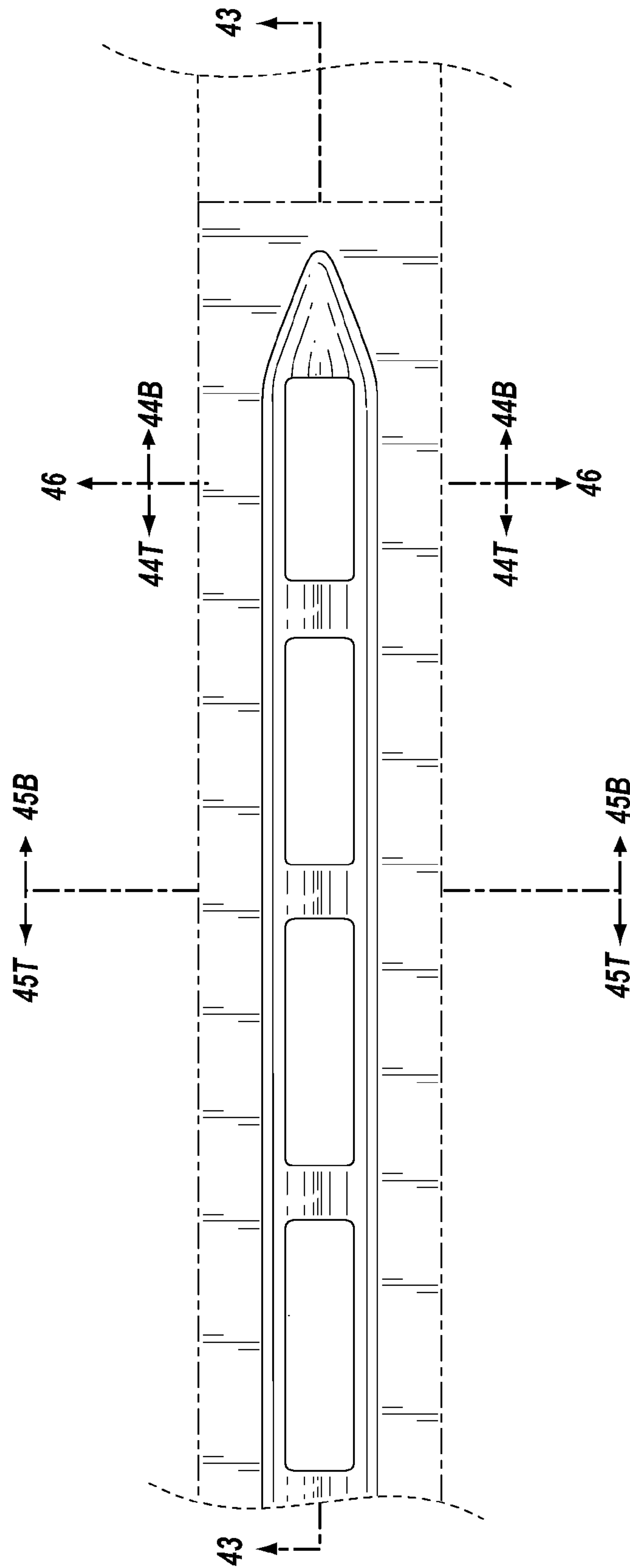


**FIG. 39**

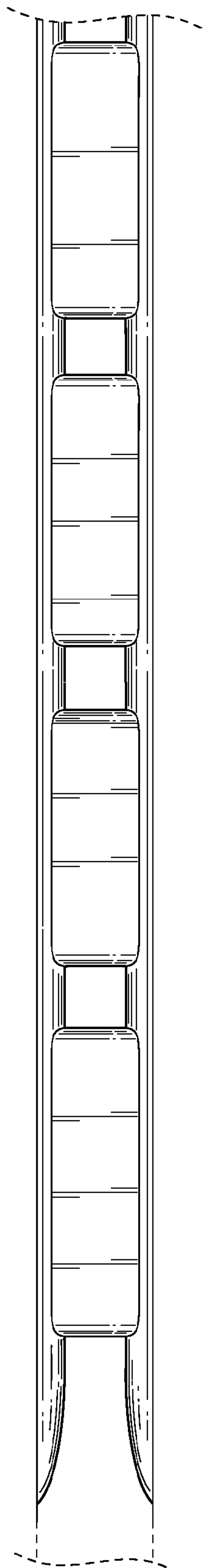


**FIG. 40**

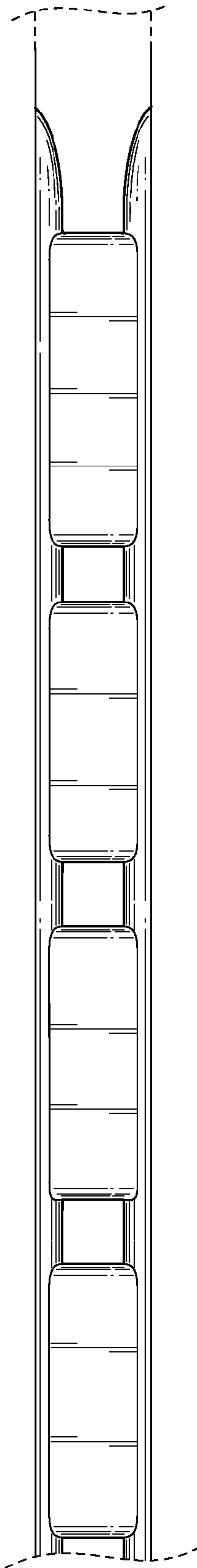




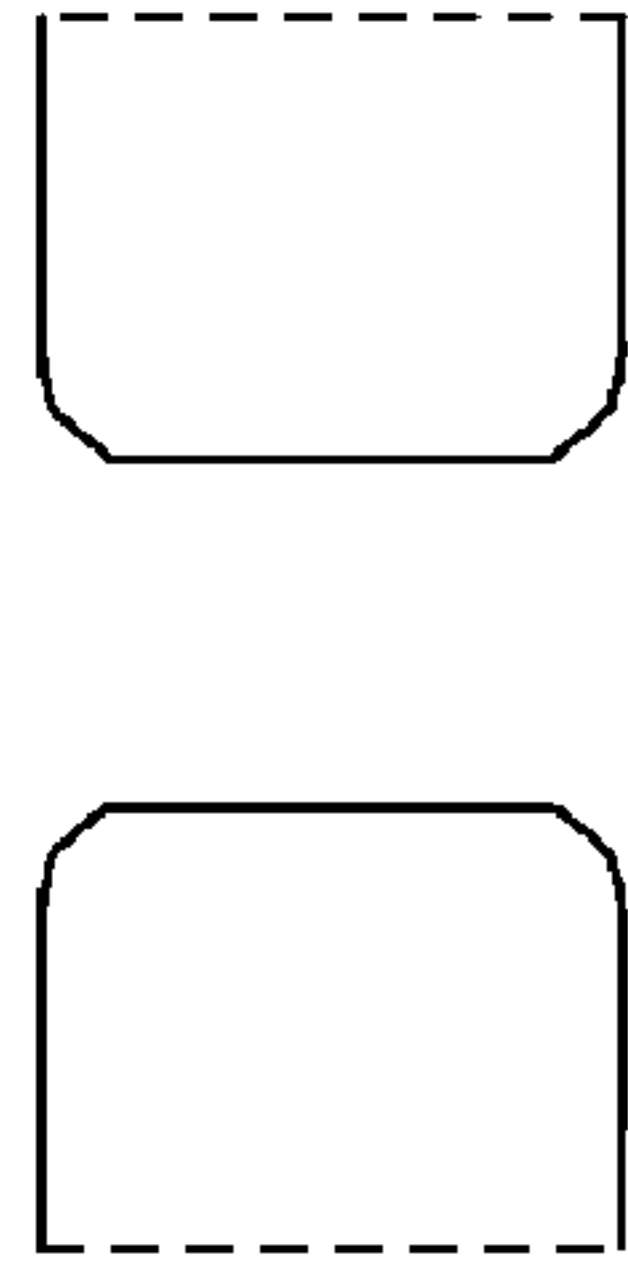
**FIG. 41**



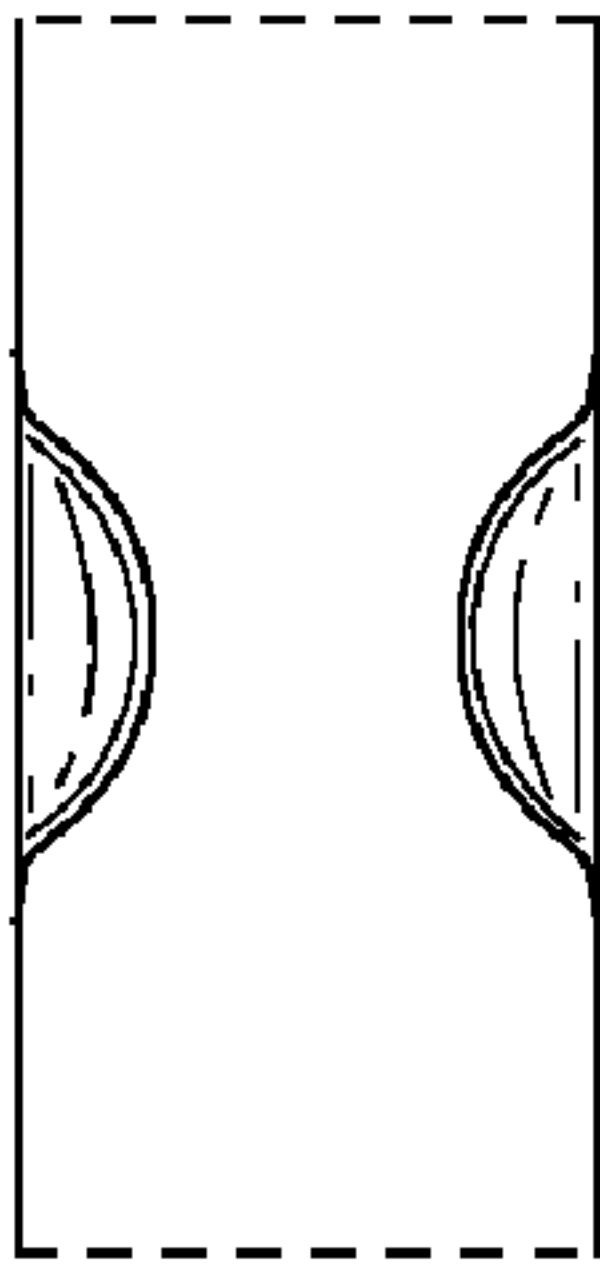
**FIG. 42**



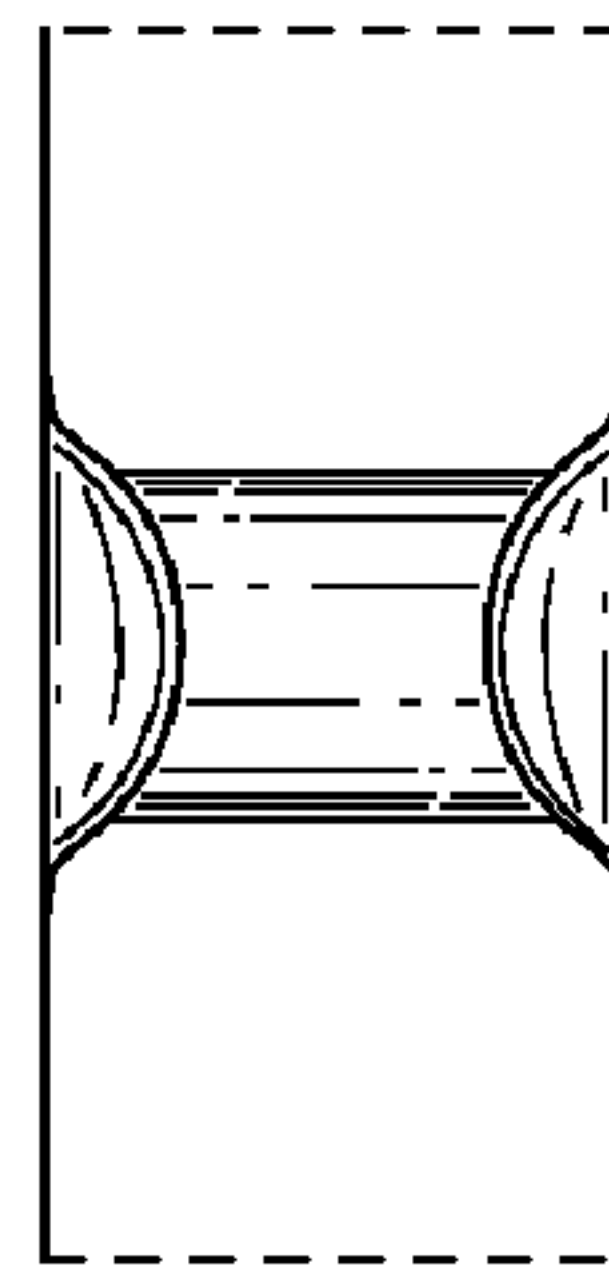
**FIG. 43**



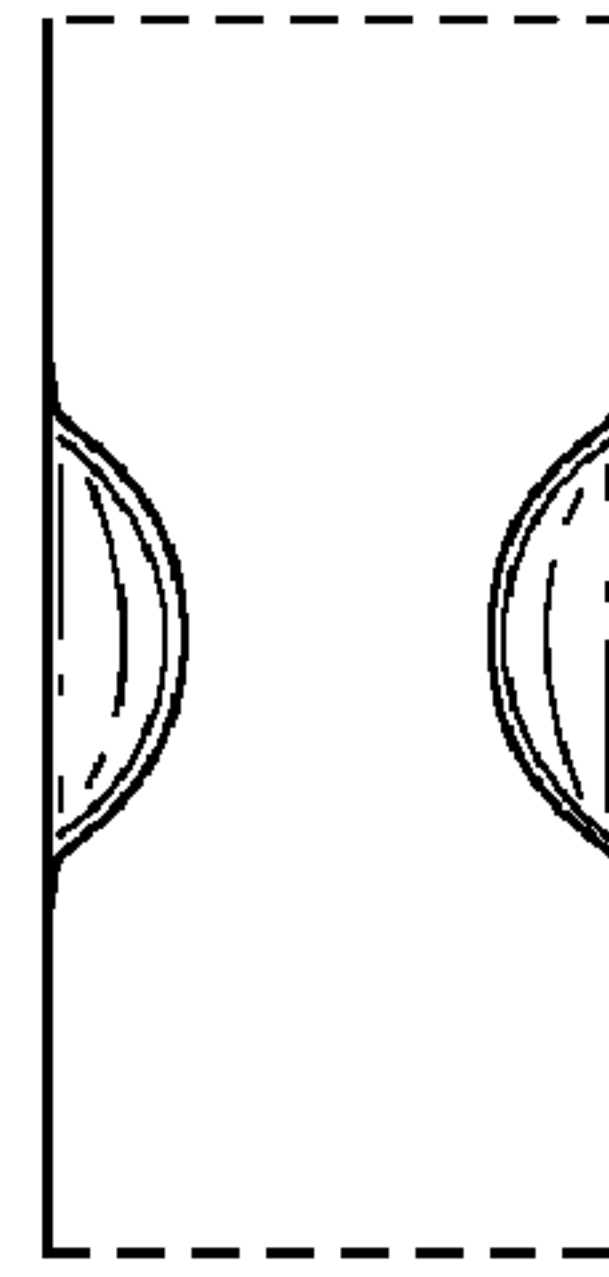
**FIG. 44B**



**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.

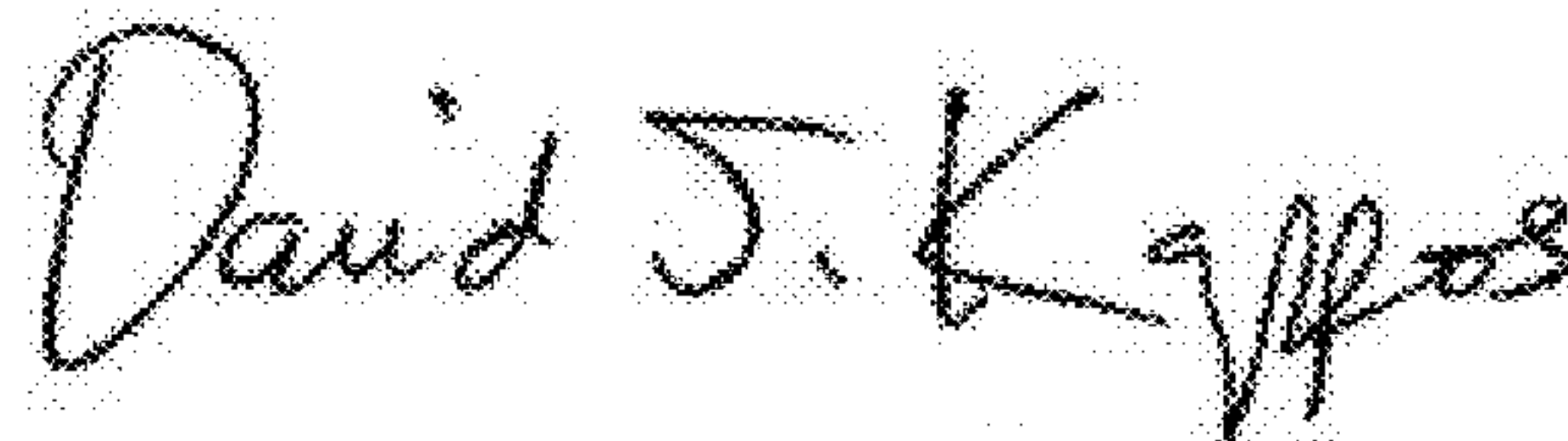
Page 1 of 1

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 that reads "David J. Kappos". The signature is written in a cursive, slightly slanted style.

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