



US00D781992S

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

(10) **Patent No.:** **US D781,992 S**  
(45) **Date of Patent:** **\*\* Mar. 21, 2017**

(54) **PERFORATED ARROW SHAFT**

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(57) **CLAIM**

The ornamental design for a perforated arrow shaft, as shown and described.

(73) Assignee: **BRICKTOP, LLC**, Flora, MS (US)

(\*\*) Term: **15 Years**

**DESCRIPTION**

(21) Appl. No.: **29/554,918**

FIG. 1 is an isometric view of a first embodiment of a perforated arrow shaft showing our new design with additional arrow components shown in broken lines:

(22) Filed: **Feb. 17, 2016**

FIG. 2 is an isometric view of a first embodiment showing our new design.

(51) **LOC (10) Cl.** ..... **22-03**

FIG. 3 is a top view of a first embodiment showing our new design. The bottom view is a mirror image of the top view.

(52) **U.S. Cl.**

USPC ..... **D22/115**

FIG. 4 is a side view of a first embodiment showing our new design.

(58) **Field of Classification Search**

USPC ..... D22/100, 102, 107, 115, 199; 124/23.1, 124/25.6, 86, 88; D19/115; D21/387; 473/578

FIG. 5 is an end view of a first, second, third and fourth embodiments showing our new design.

(Continued)

FIG. 6 is an isometric view of a second embodiment showing our new design.

(56) **References Cited**

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473/581

FIG. 7 is a top view of a second embodiment showing our new design. The bottom view is a mirror image of the top view.

(Continued)

FIG. 8 is a side view of a second embodiment showing our new design.

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FIG. 9 is an isometric view of a third embodiment showing our new design.

(Continued)

FIG. 10 is a top view of a third embodiment showing our new design. The bottom view is a mirror image of the top view.

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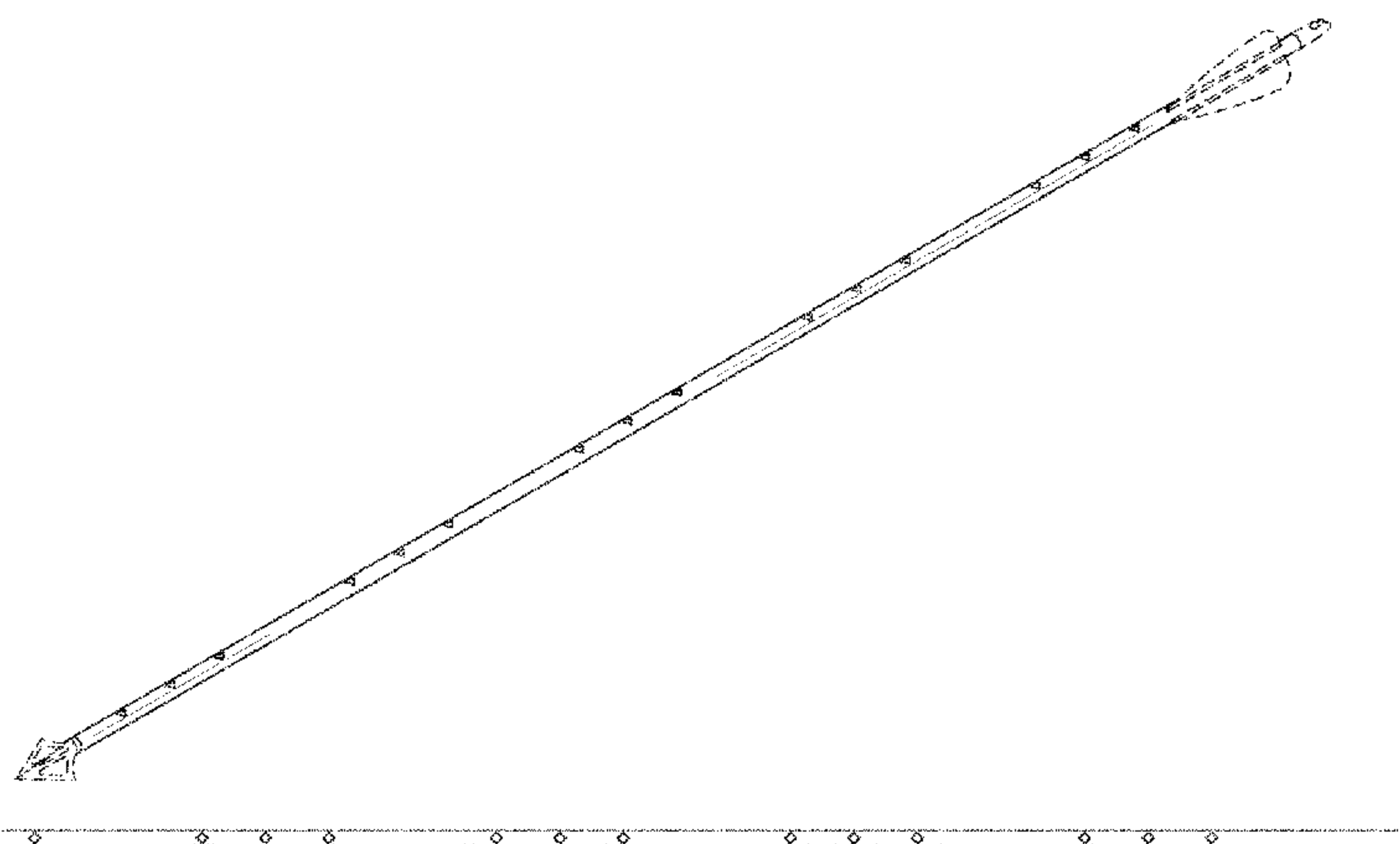
FIG. 11 is a side view of a third embodiment showing our new design.

(Continued)

FIG. 12 is an isometric view of a fourth embodiment showing our new design.

FIG. 13 is a top view of a fourth embodiment showing our new design. The bottom view is a mirror image of the top view; and,

FIG. 14 is a side view of a fourth embodiment showing our new design.



The broken lines shown in FIG. 1 are for environmental purposes only and show portions of a complete arrow that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

**(58) Field of Classification Search**

CPC ..... F42B 6/04; F42B 6/08; F42B 6/02; F42B 12/362

See application file for complete search history.

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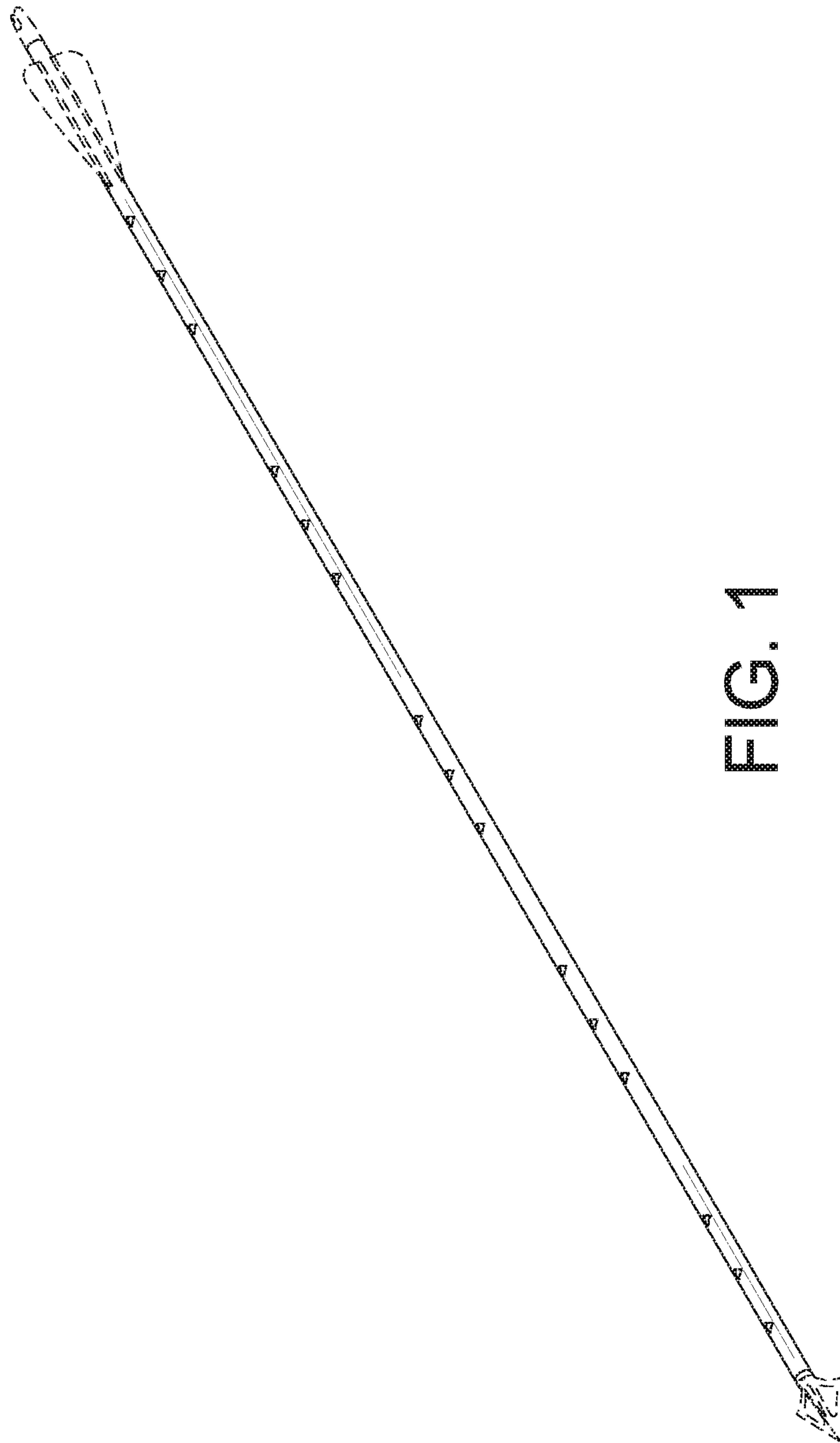


FIG. 1

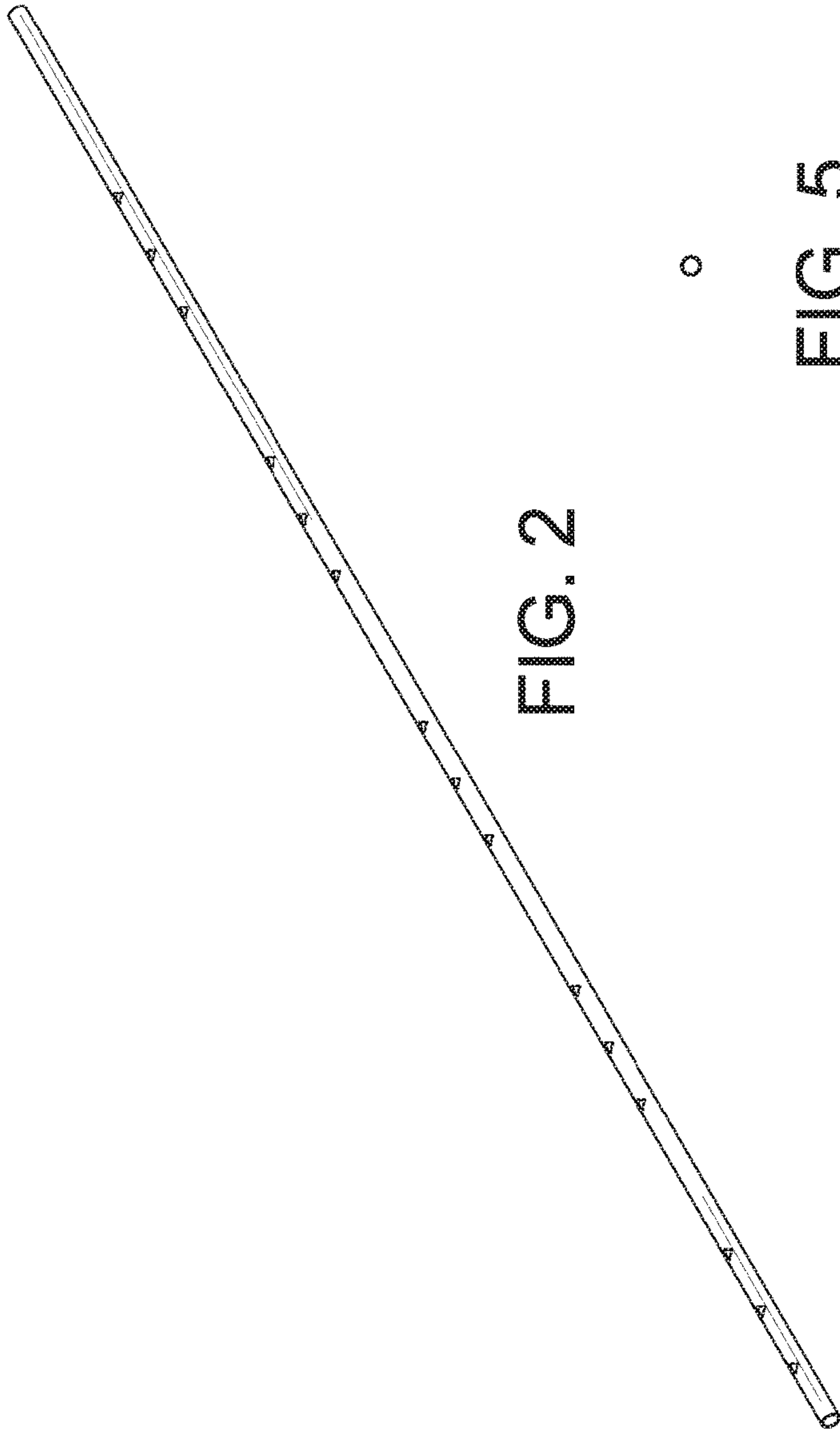


FIG. 2



FIG. 5



FIG. 3



FIG. 4

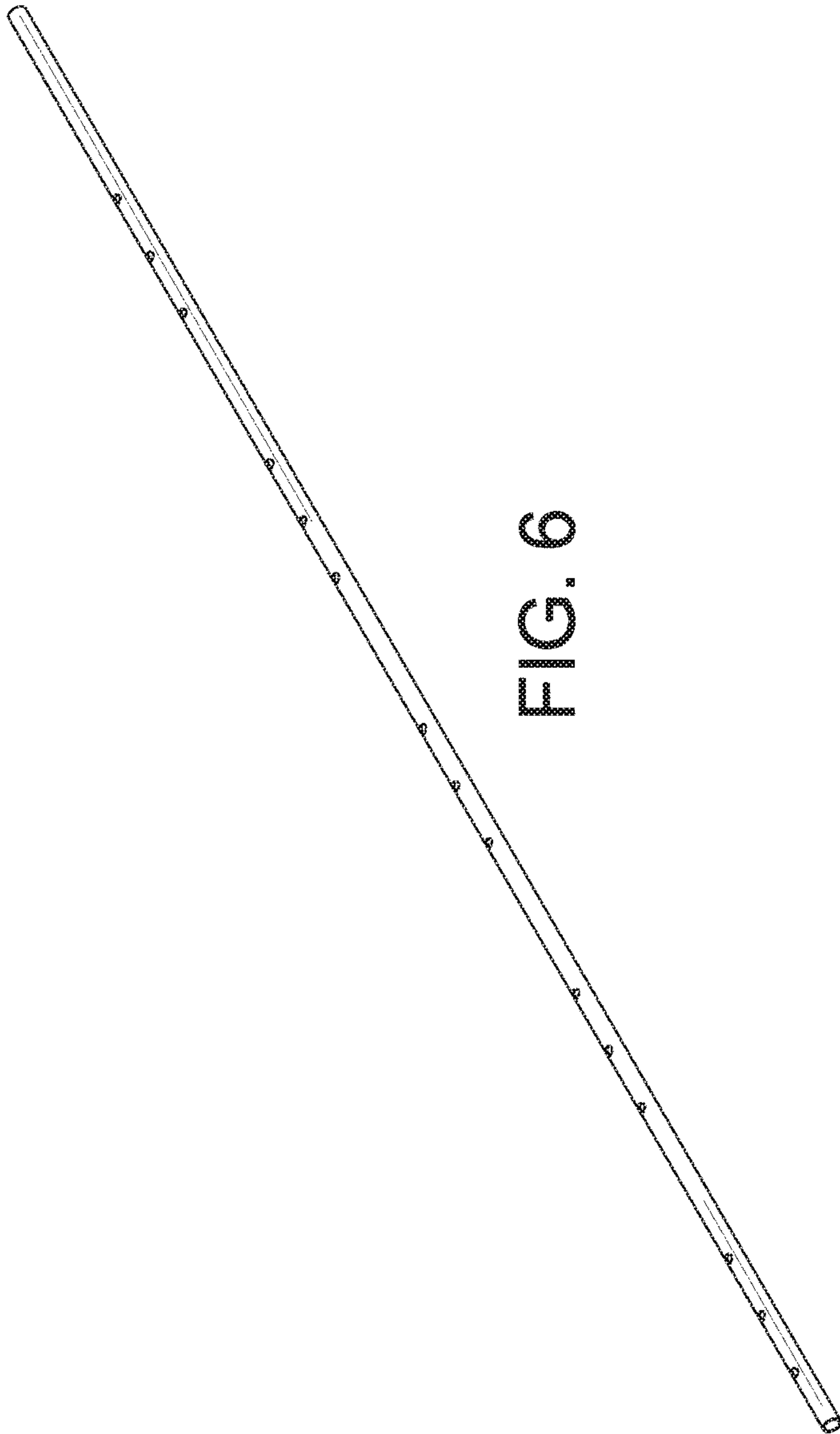


FIG. 6

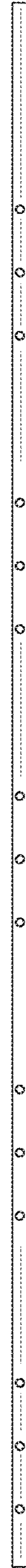


FIG. 7



FIG. 8



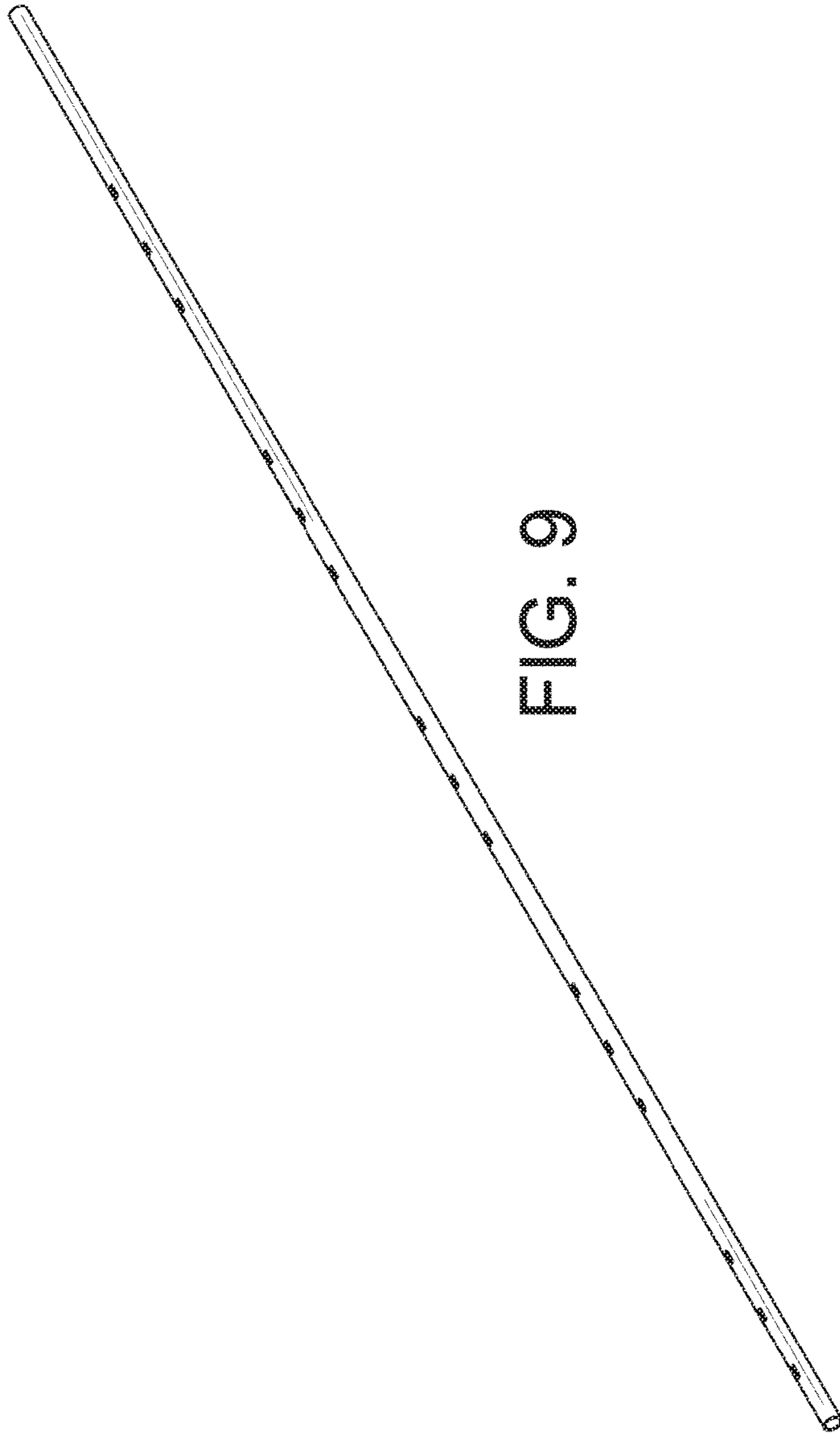


FIG. 9



FIG. 10



FIG. 11

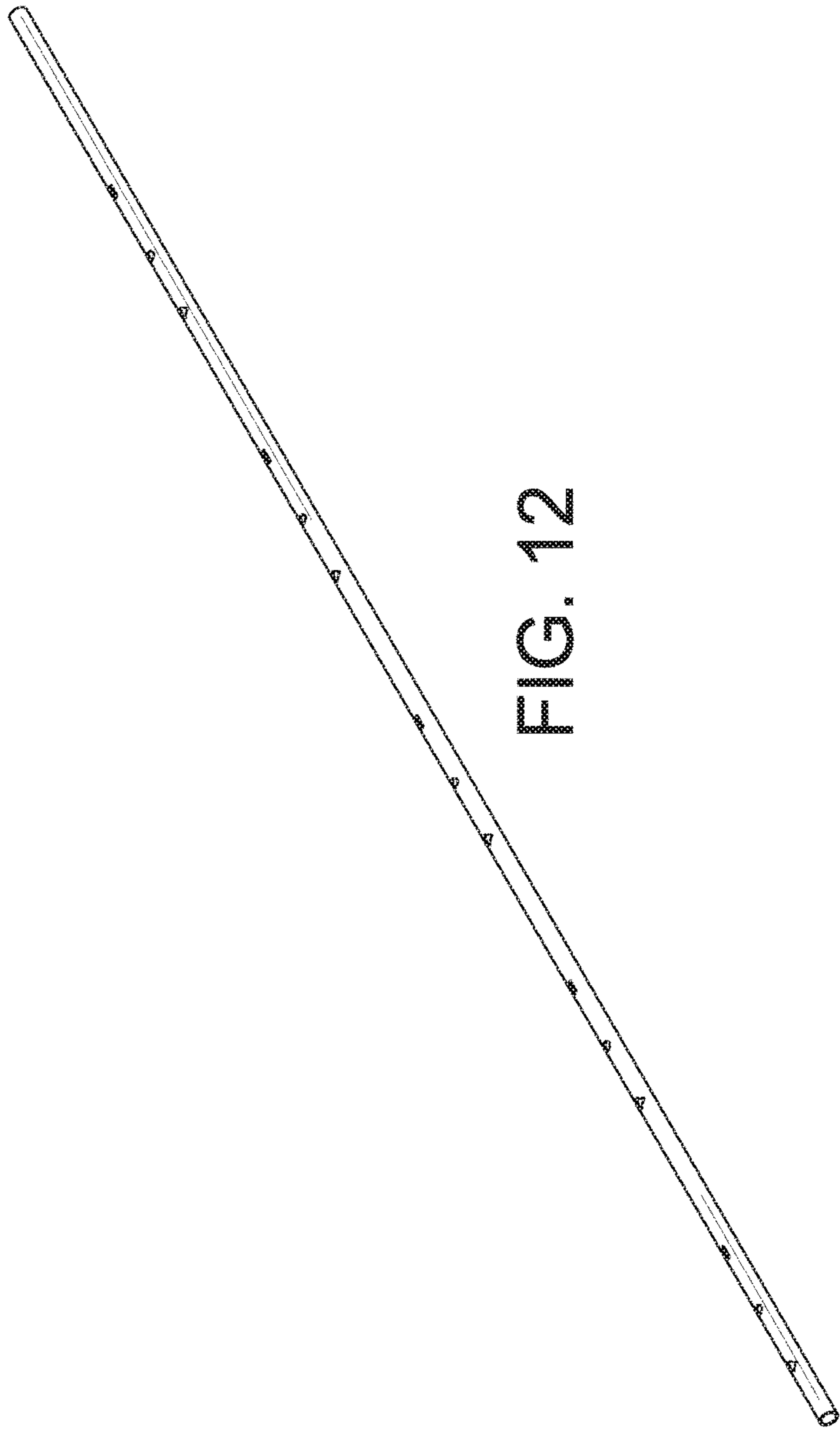


FIG. 12



FIG. 13



FIG. 14