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(12) **United States Design Patent** (10) **Patent No.:** **US D882,080 S**
Hsu (45) **Date of Patent:** **** Apr. 21, 2020**

(54) **TONGUE ANTERIORIZOR**
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(**) Term: **15 Years**
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(30) **Foreign Application Priority Data**

Jul. 9, 2018 (TW) 107303929
(51) **LOC (12) Cl.** **D24-02**
(52) **U.S. Cl.**
USPC **D24/133**
(58) **Field of Classification Search**
USPC D24/133, 134, 135, 136, 137, 138, 141,
D24/146, 149, 187, 140, 152, 176;
D8/16, 17, 19
CPC .. A61B 1/267; A61B 1/32; A61B 1/24; A61B
13/00; A67B 17/02; A61M 16/0495;
A61C 5/90
See application file for complete search history.

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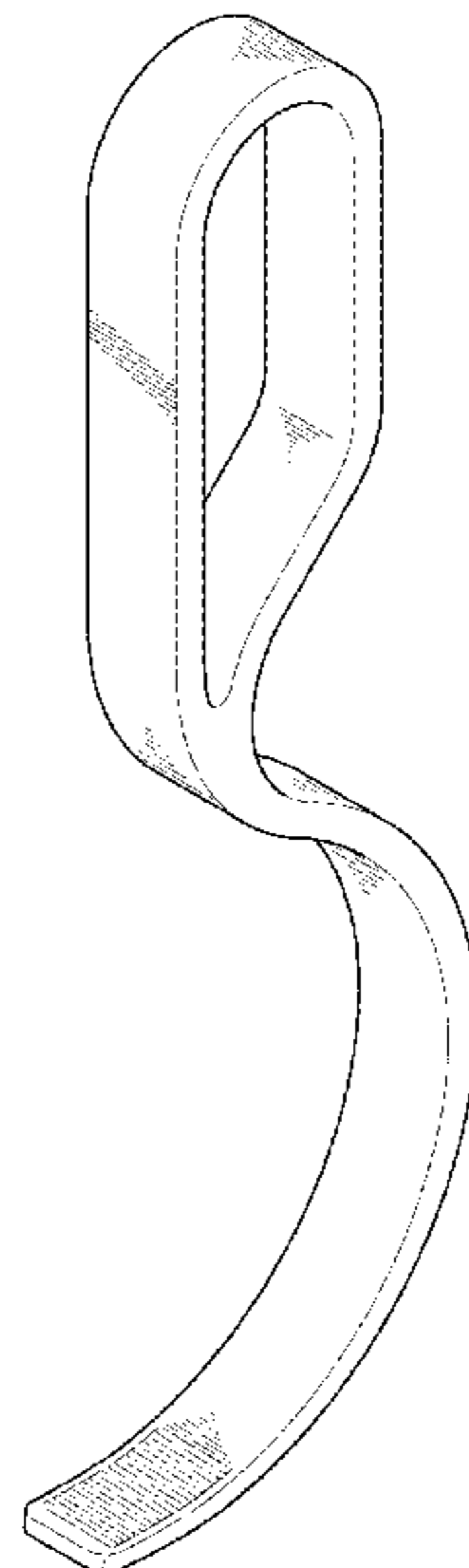
(57) **CLAIM**

The ornamental design for a tongue anteriorizor, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing my new design for a tongue anteriorizor;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a partial enlargement view thereof showing the front end of the device;
FIG. 9 is a partial section enlargement view thereof showing the front end of the device;
FIG. 10 is a section view thereof showing the device having pulled the tongue of a patient forth and upward; and,
FIG. 11 is a section view thereof showing the device having pulled the tongue away from posterior pharyngeal wall in forth and upward direction to create an open space for enable using the endoscopic device.
The broken lines shown in the drawings are for the purpose of illustrating unclaimed portion of the tongue anteriorizor and unclaimed environmental subject matter only and form no parts of the claimed design.

1 Claim, 8 Drawing Sheets



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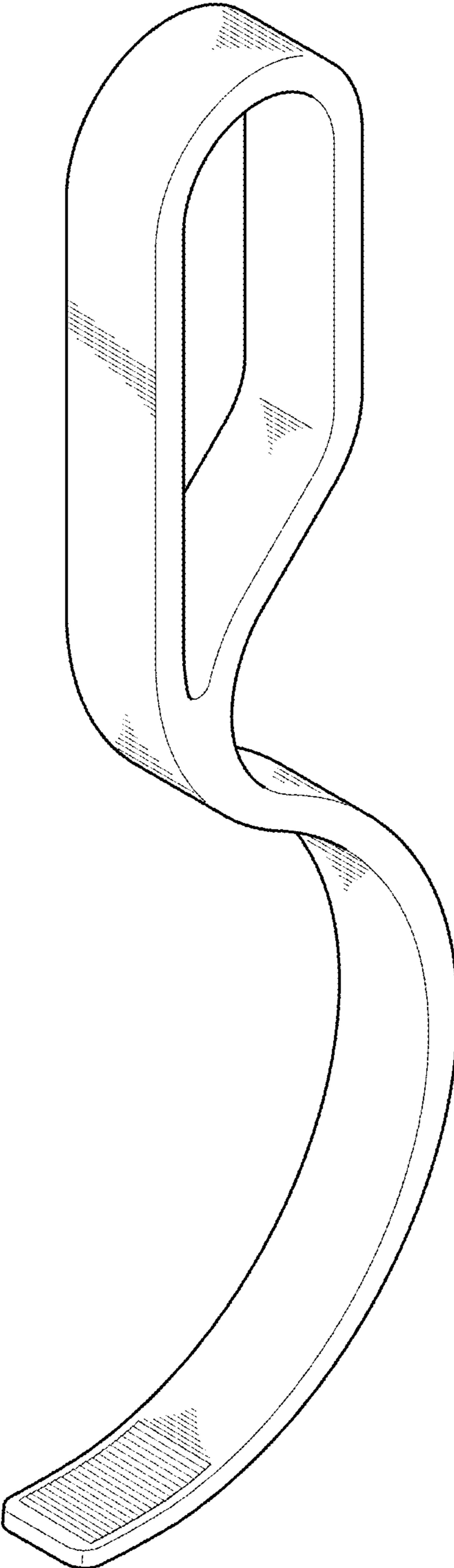


FIG.1

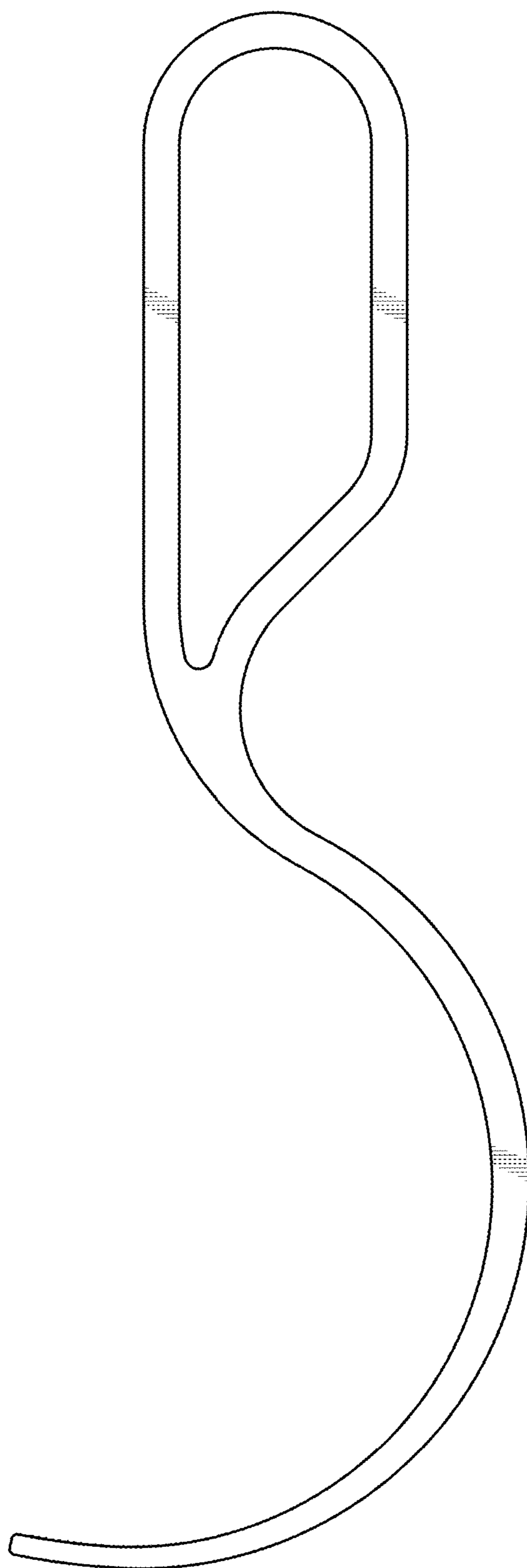


FIG.2

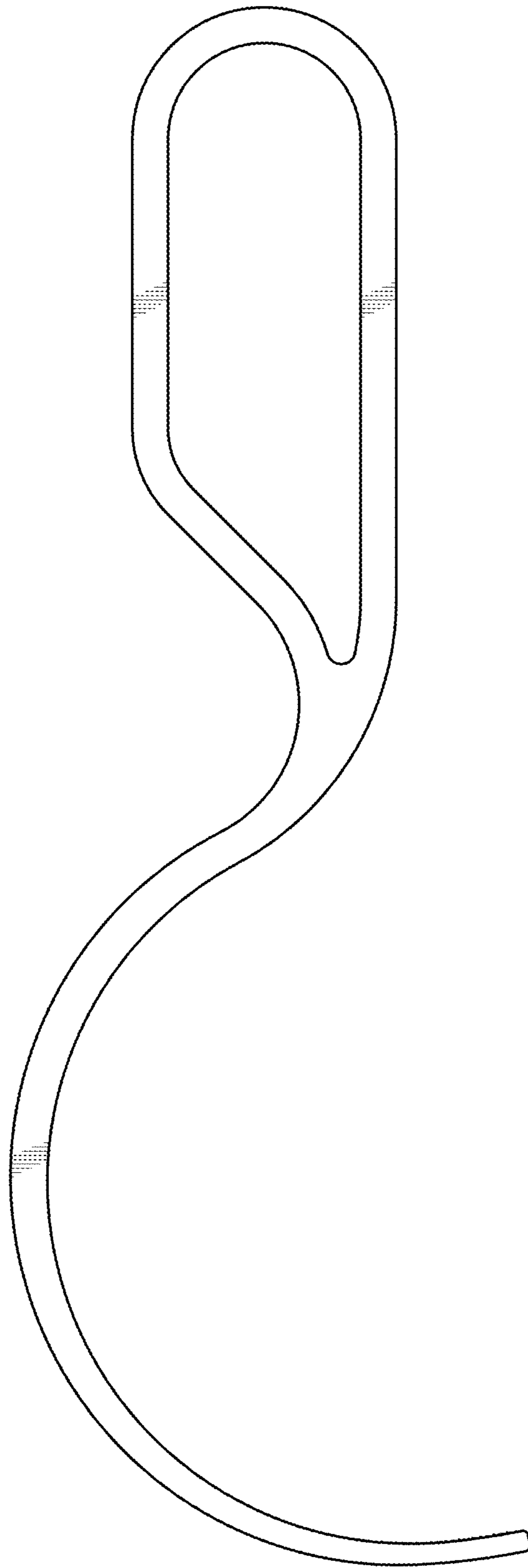


FIG.3

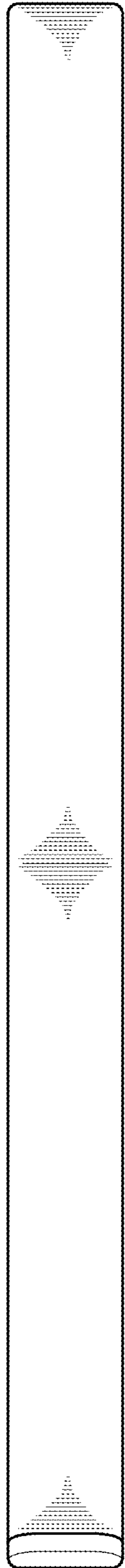


FIG.4

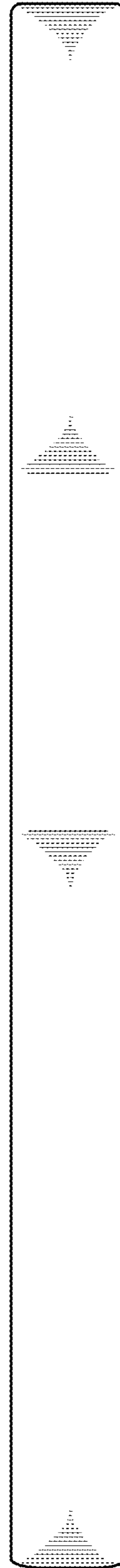


FIG.5



FIG.6



FIG.7

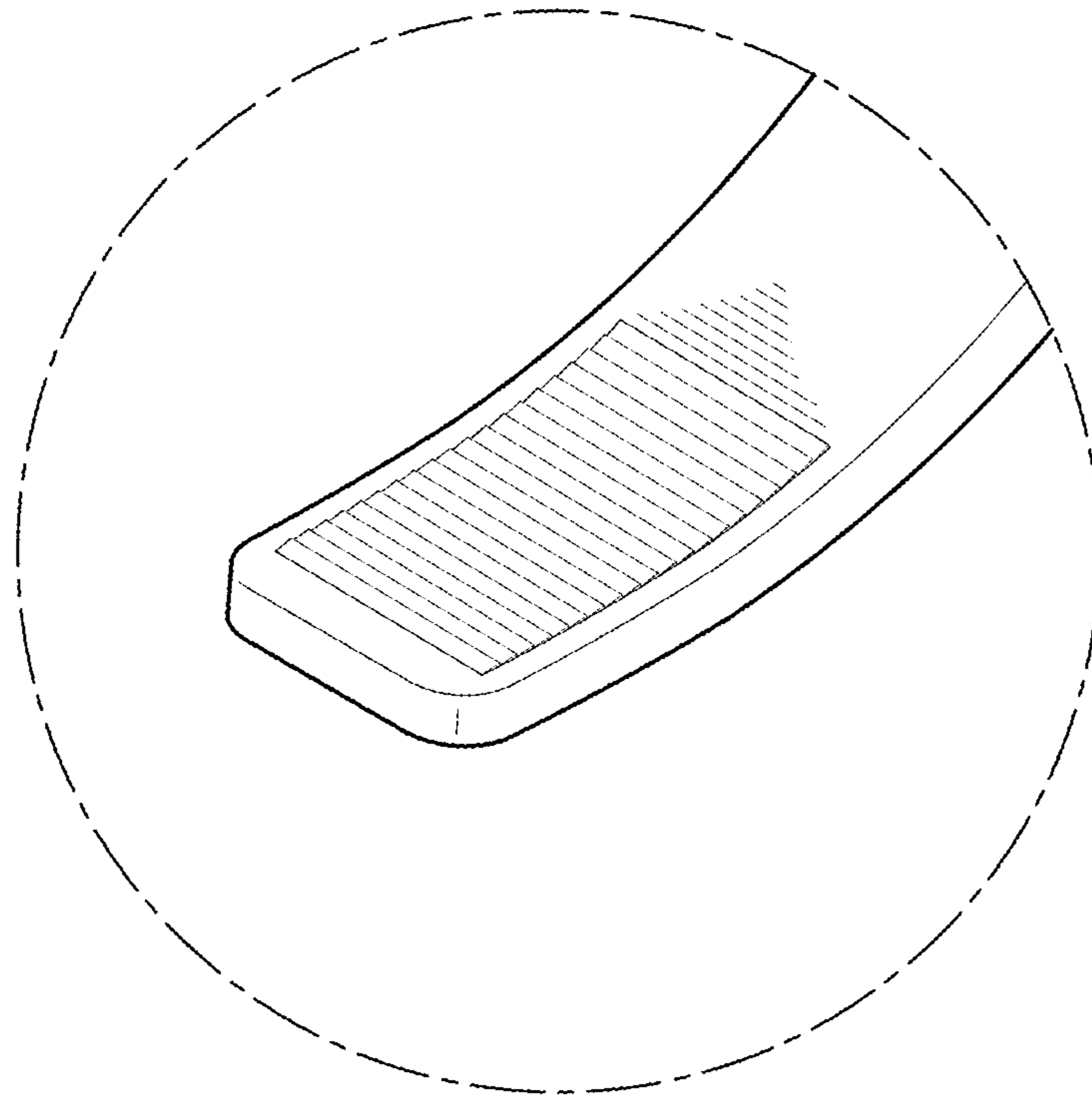


FIG. 8

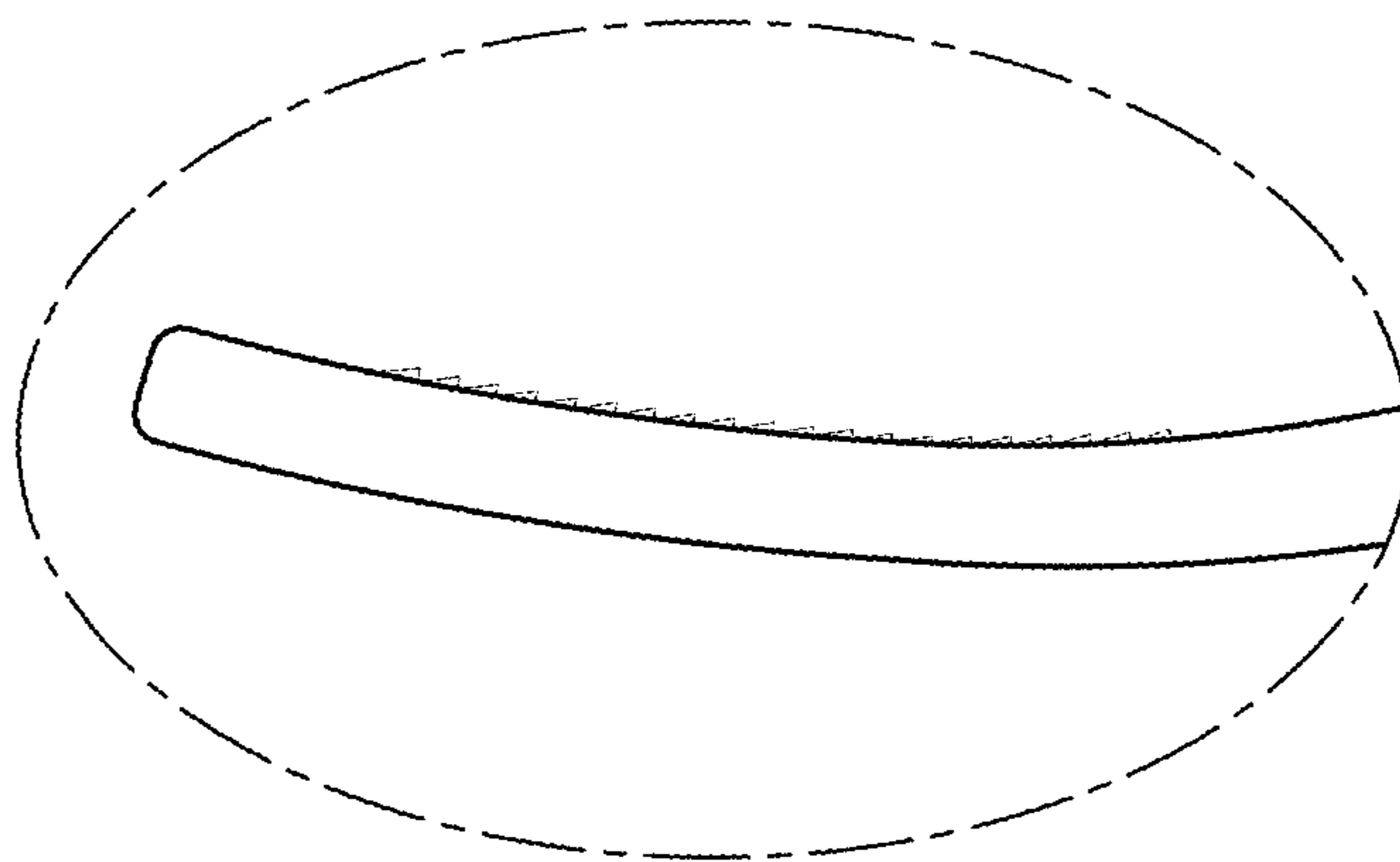


FIG. 9

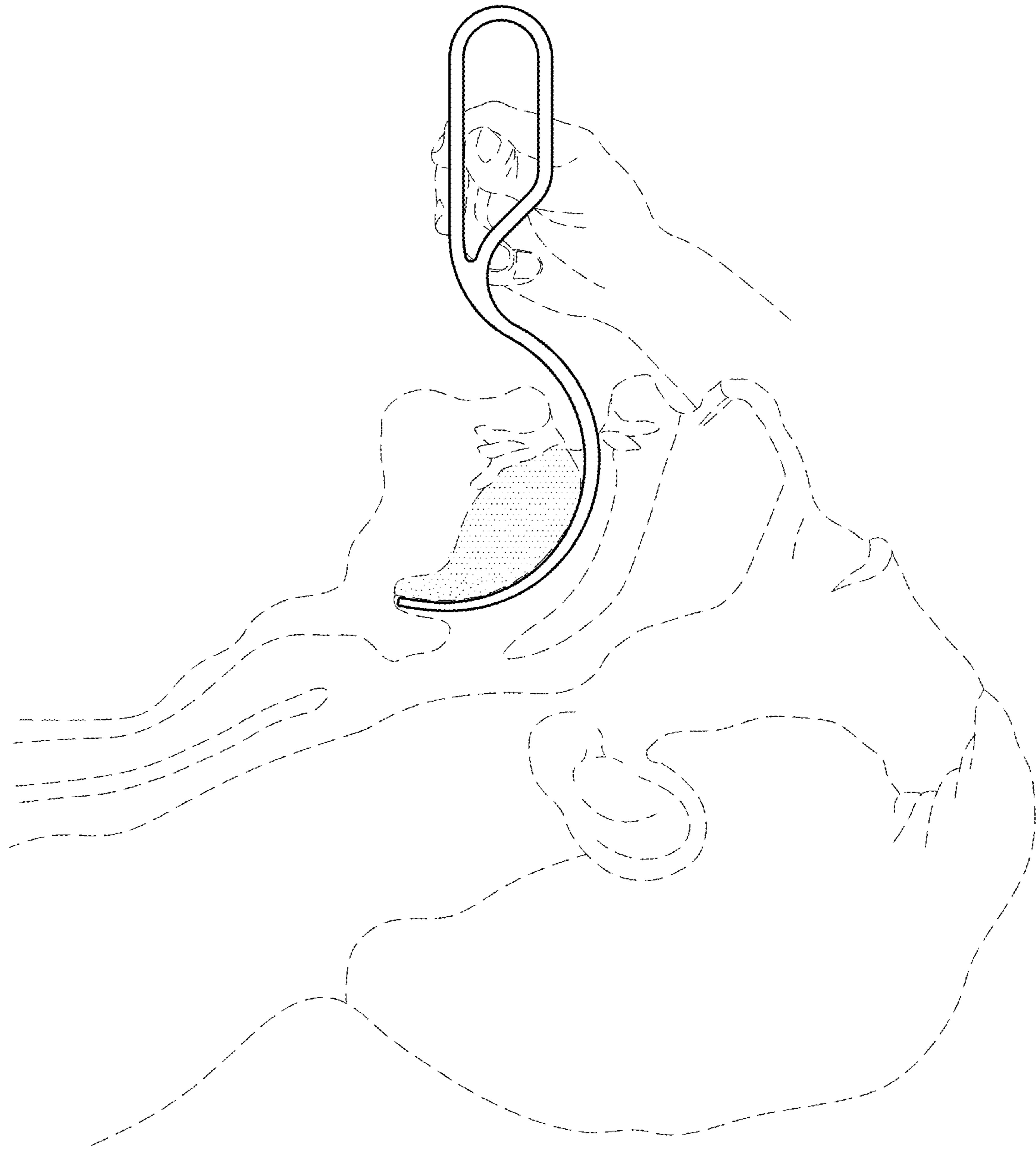


FIG.10

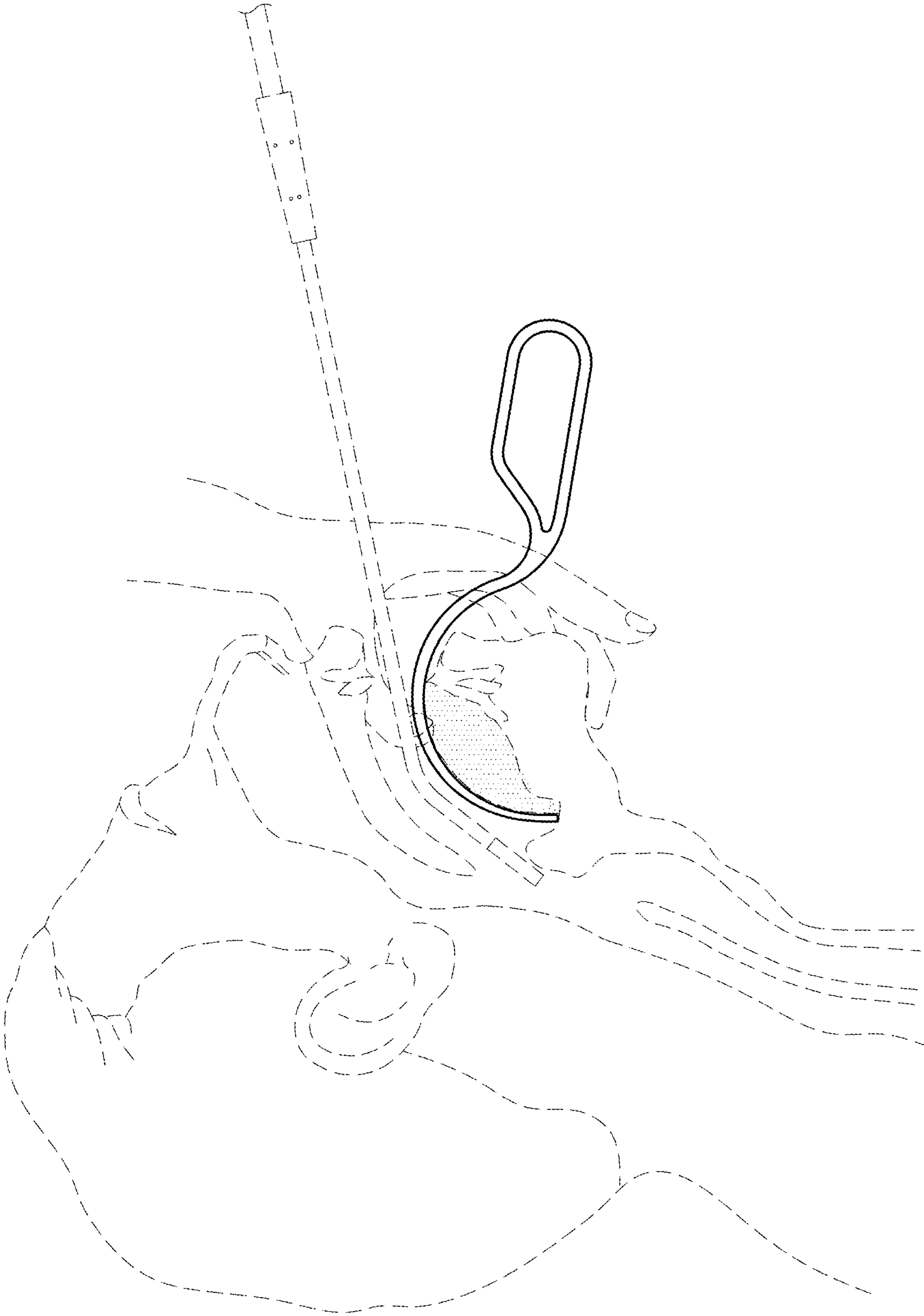


FIG.11