FEEDING TUBE AND TRACK

[0001] **Cross Reference to related applications**

[0002] This application claims priority to the following patent applications, which are hereby incorporated by reference: US Serial Numbers 10/440,957 (published as US 2004/0230095); 10/440,660 (published as US 2004/0230096) and US 10/440,956 (published US 2004/0230097); each filed May 16, 2003.

[0003] This application claims priority to and incorporates by reference US Patent Application "Medical Instrument Having a Guidewire and an Add-to Catheter", (Attorney Docket END-5335USNP5) filed May 12, 2005 in the name of Long et al. having a Serial Number of _____.

[0004] **Field of the Invention**

[0005] The present invention is related generally to medical devices and more particularly to devices and methods useful in endoscopic procedures.

[0006] **Background of the Invention**

[0007] Minimally invasive procedures are desirable because such procedures can reduce pain and provide relatively quick recovery times as compared with conventional open medical procedures. Many minimally invasive procedures are performed with an endoscope (including without limitation laparoscopes). Such procedures permit a physician to position, manipulate, and view medical instruments and accessories inside the patient through a small access opening in the patient's body. Laparoscopy is a term used to describe such an "endosurgical" approach using an endoscope (often a rigid laparoscope). In this type of procedure, accessory devices are often inserted into a patient through trocars placed through the body wall.

[0008] Still less invasive treatments include those that are performed through insertion of an endoscope through a natural body orifice to a treatment site. Examples of this approach

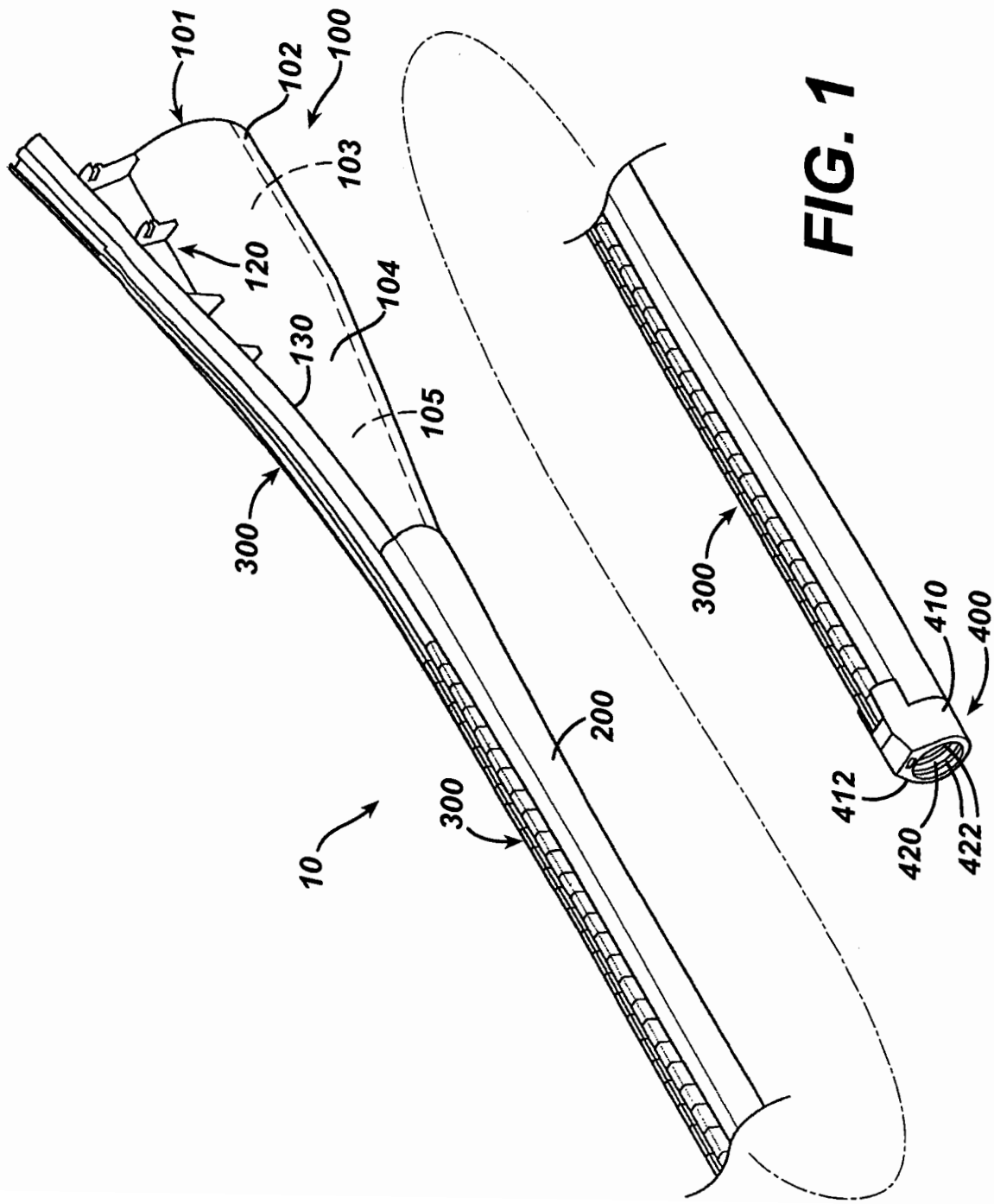

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FIG. 1

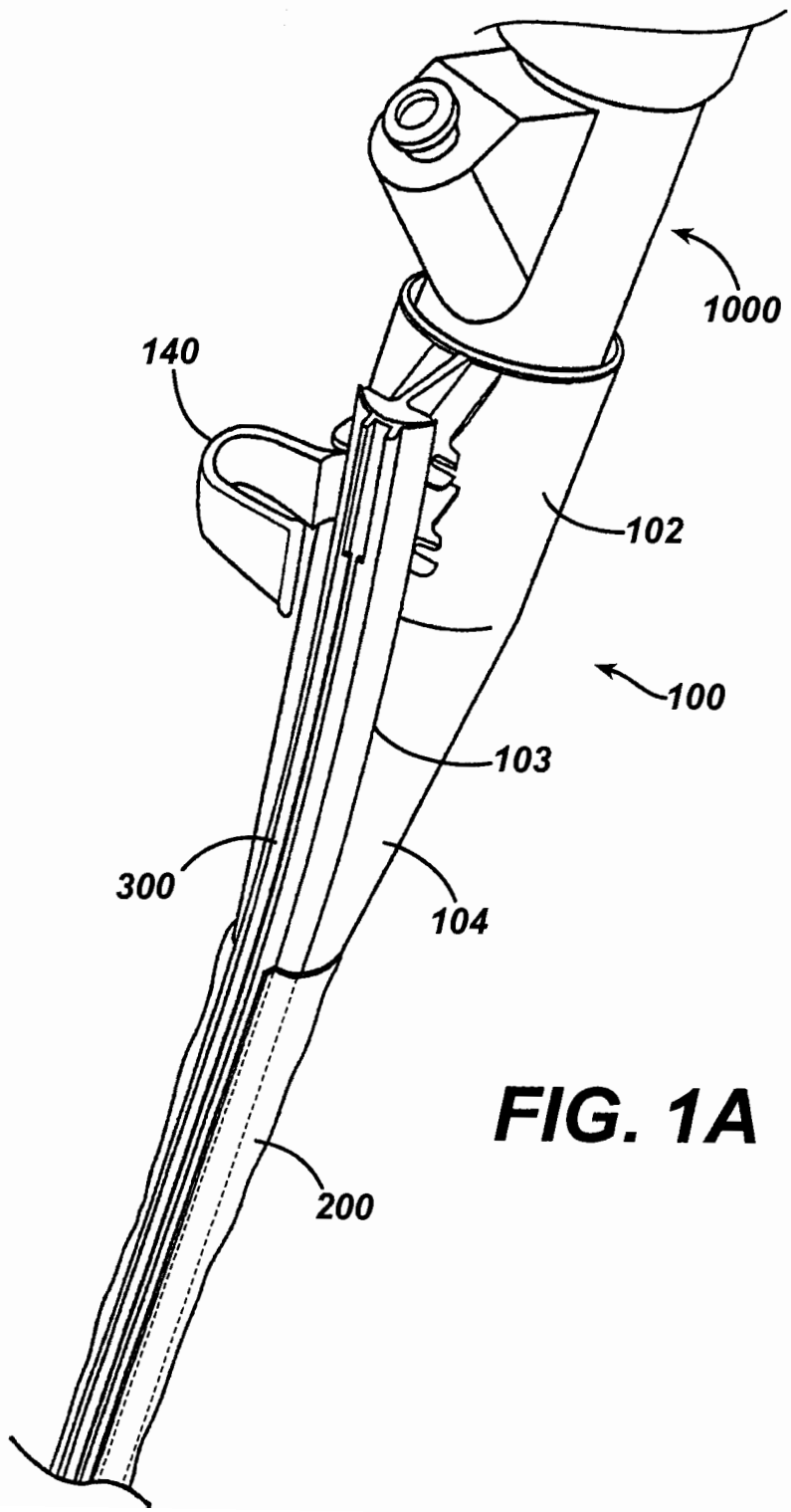
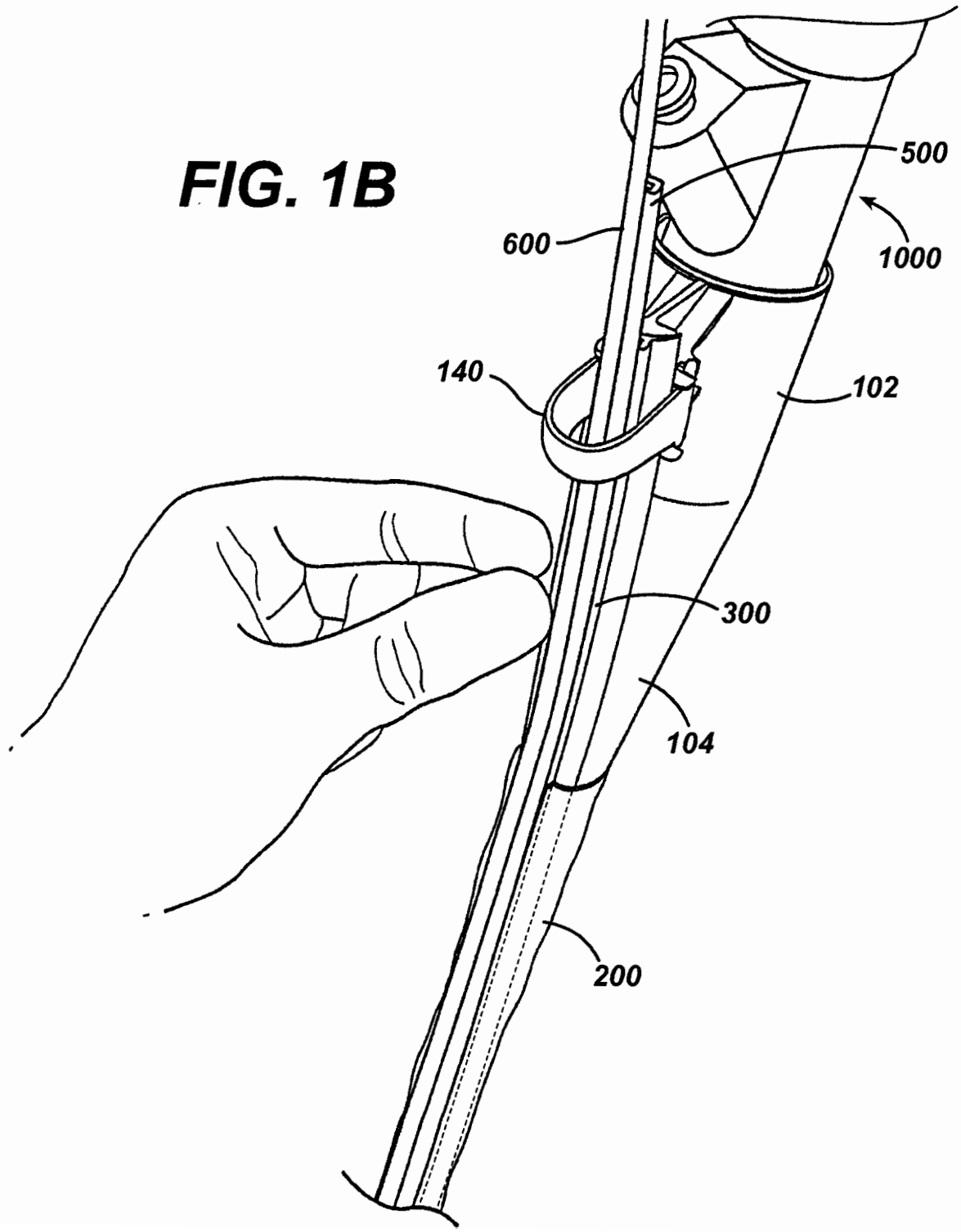


FIG. 1A

FIG. 1B



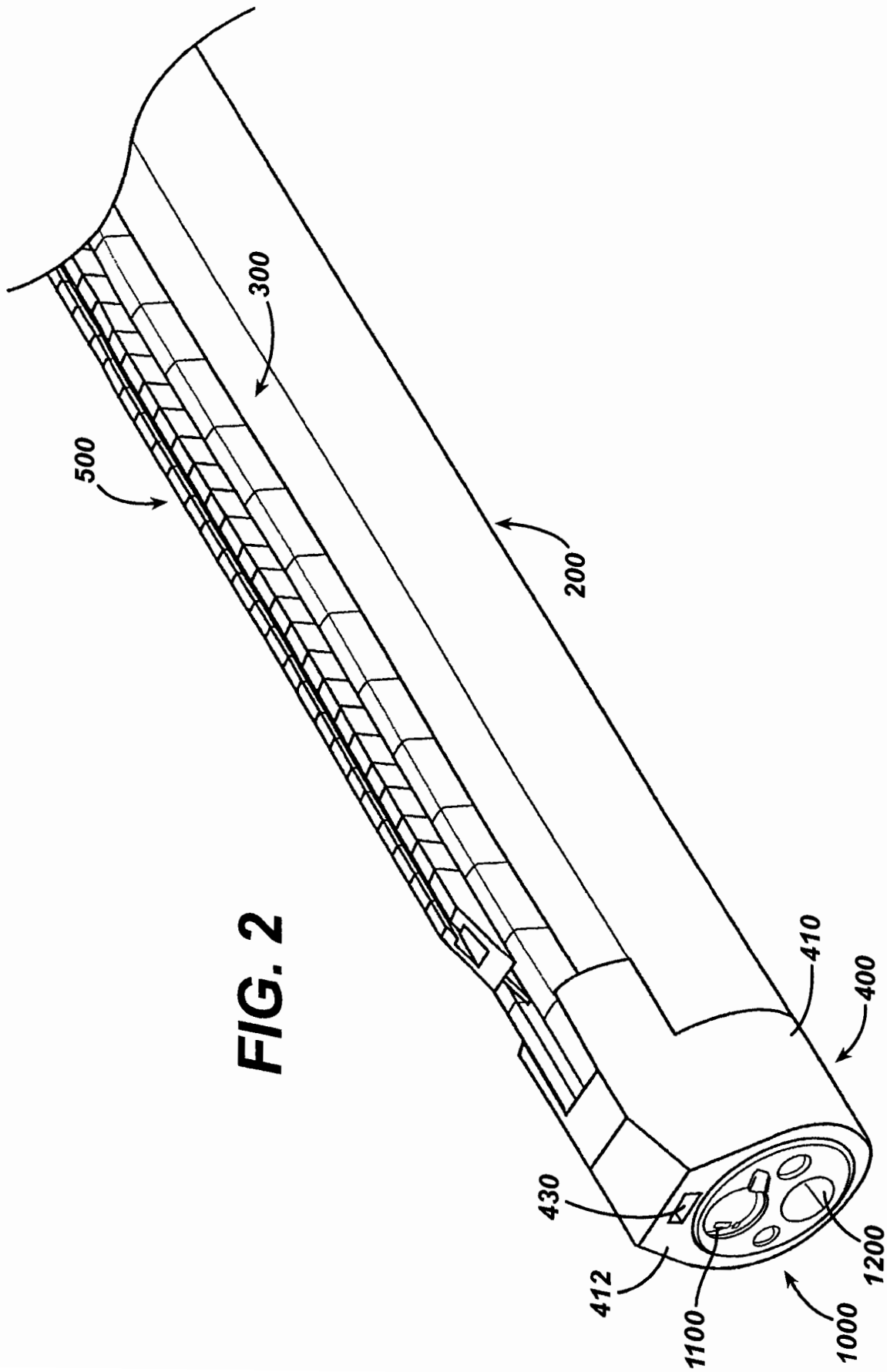
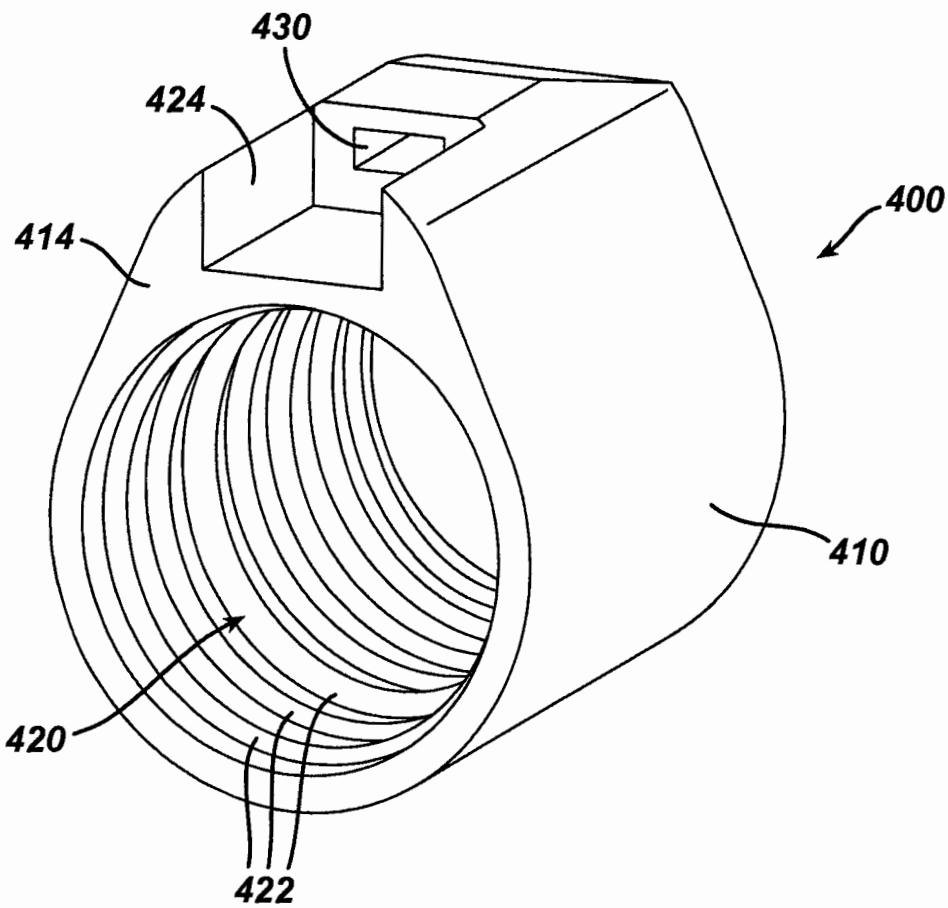


FIG. 2

FIG. 2A



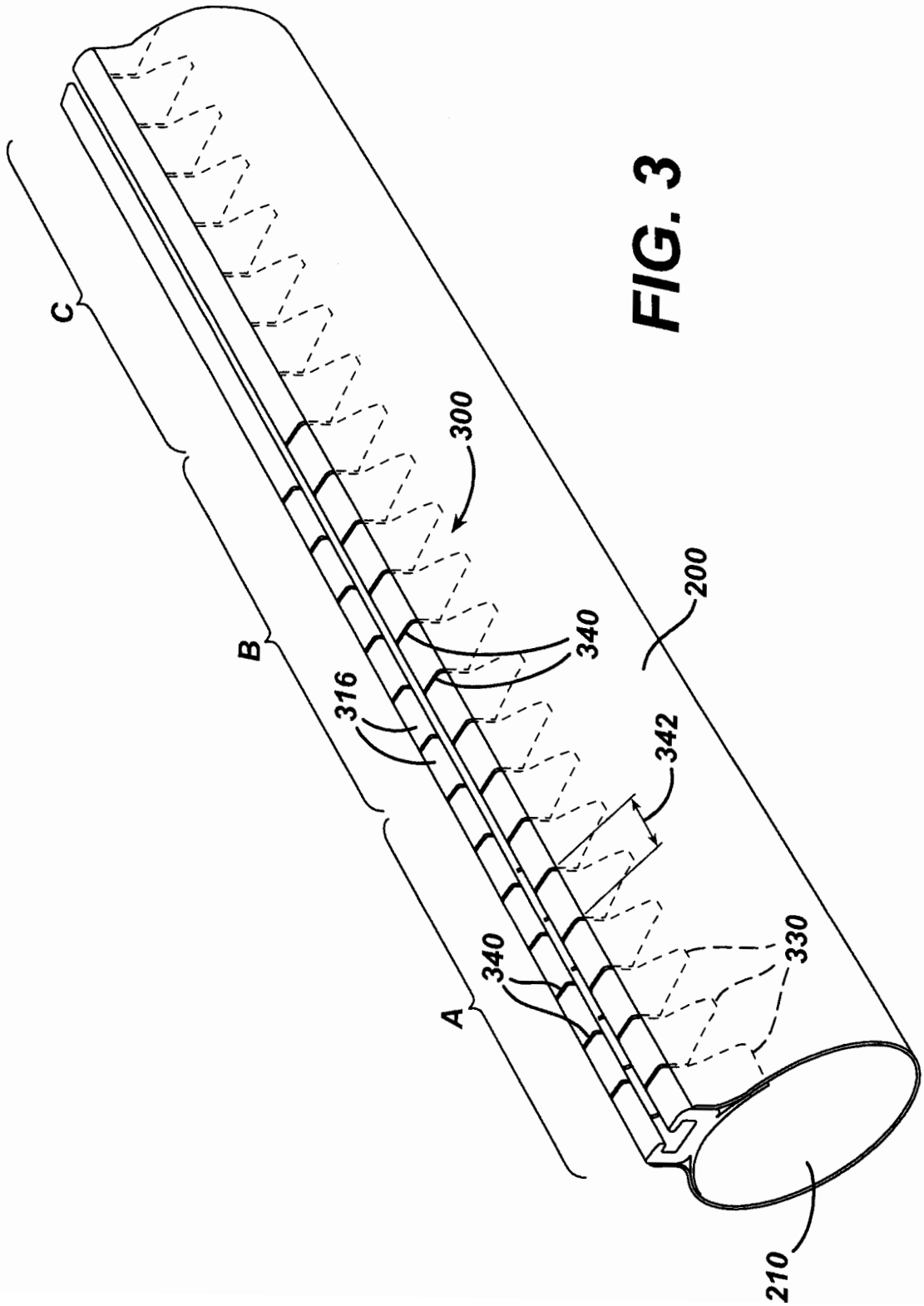


FIG. 3

FIG. 4

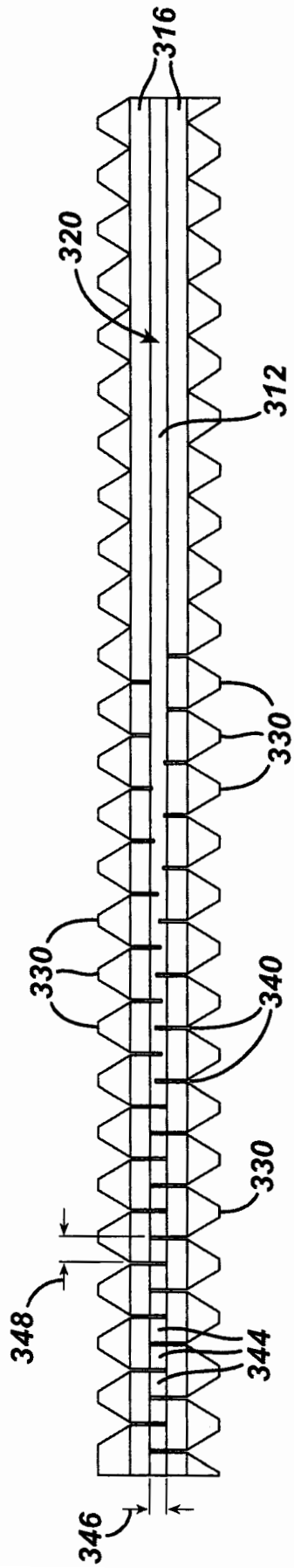
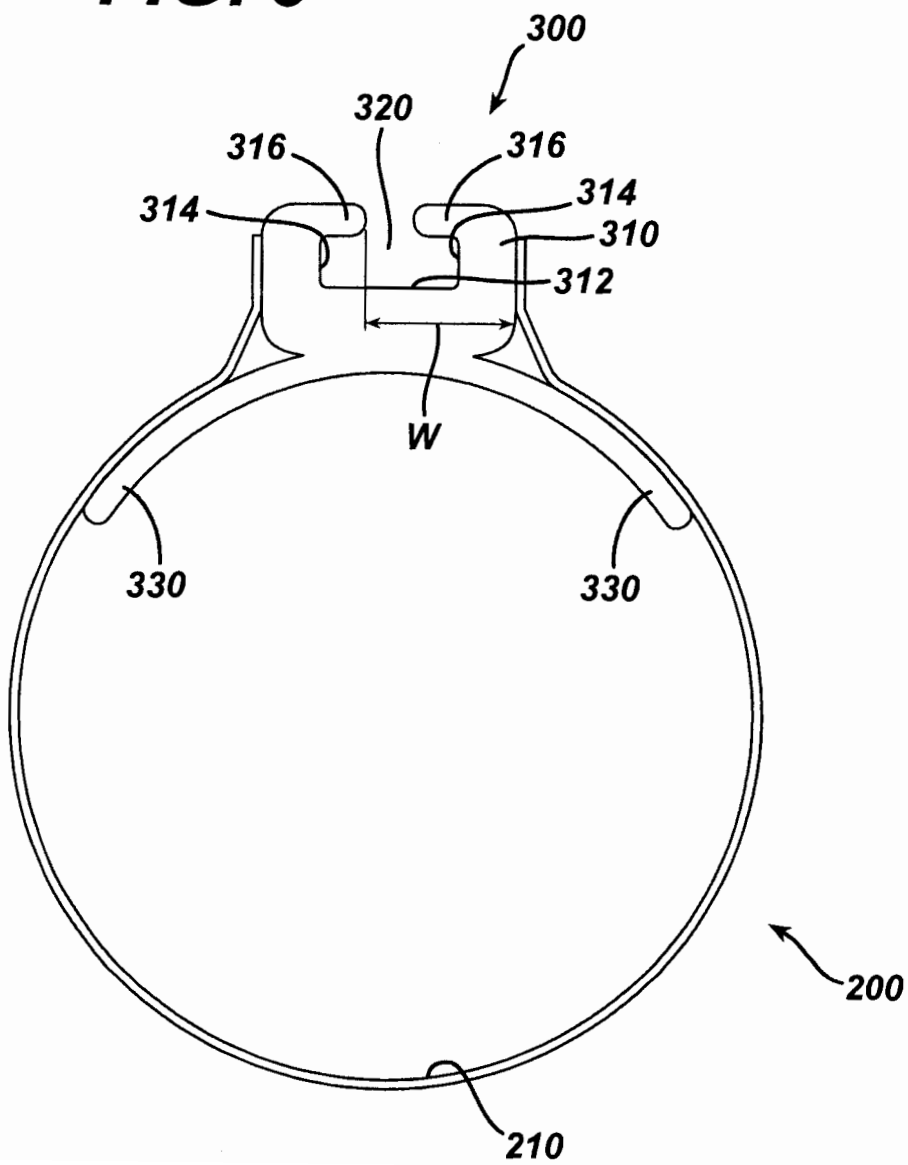


FIG. 5



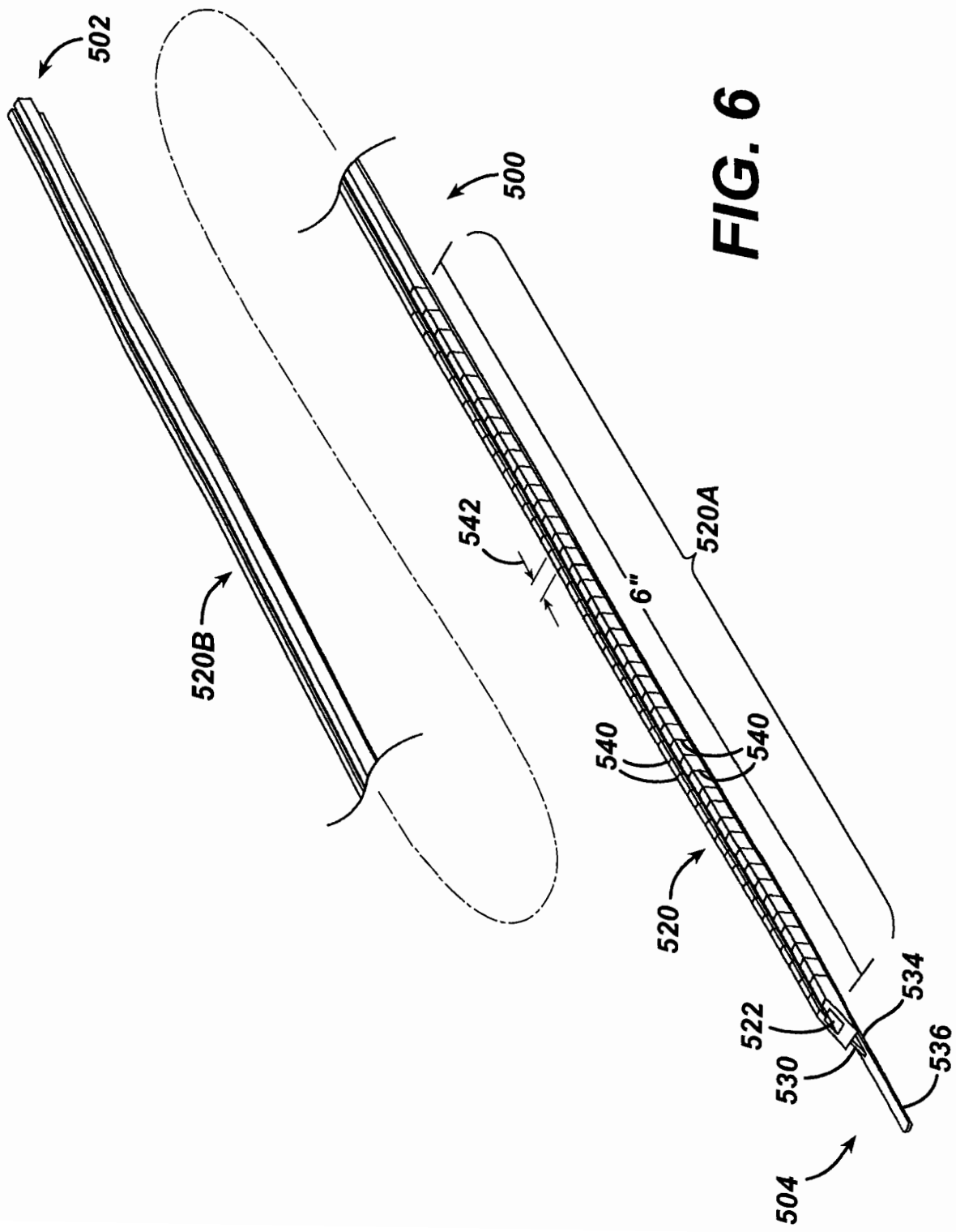


FIG. 6

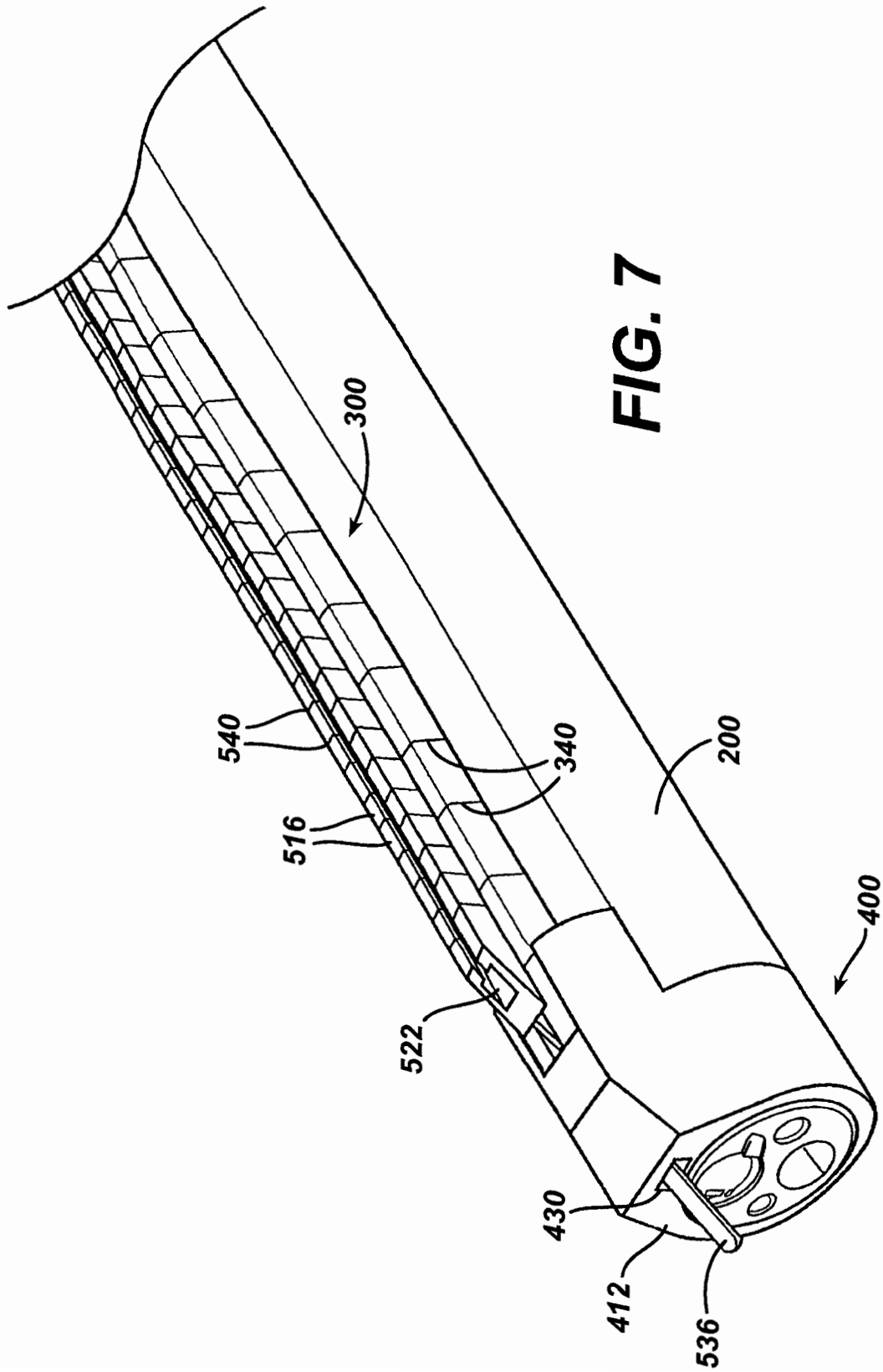
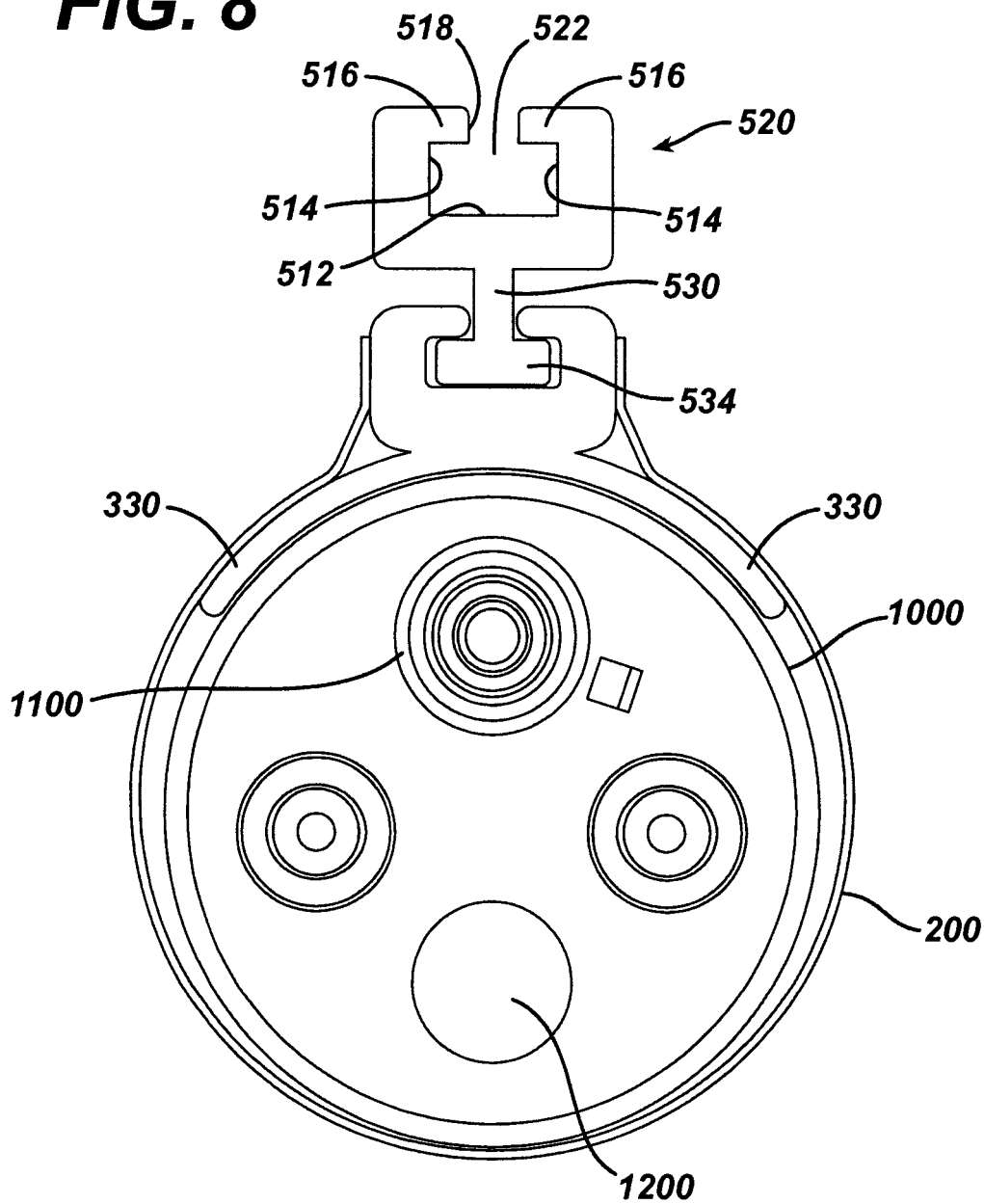


FIG. 7

FIG. 8


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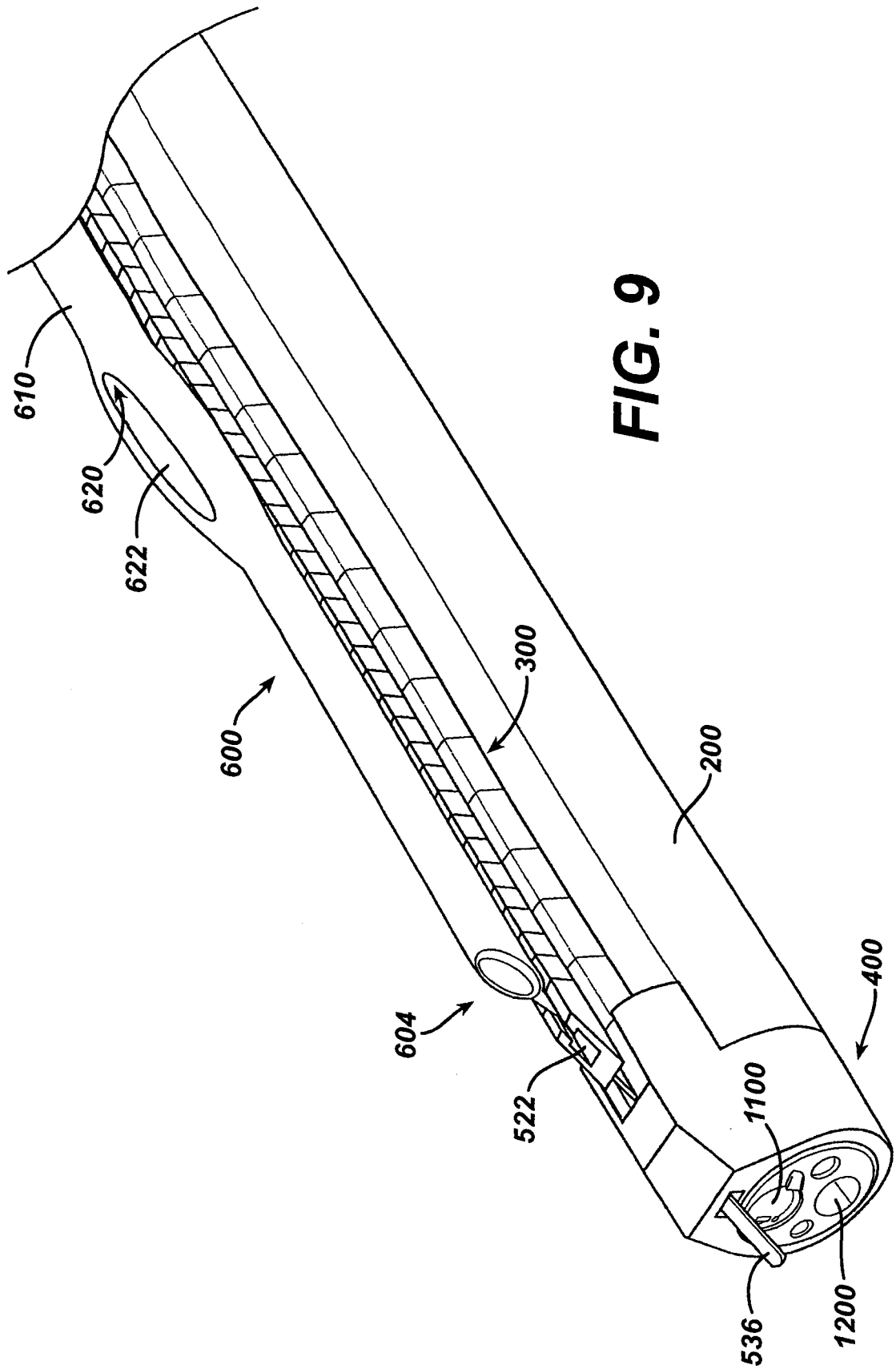


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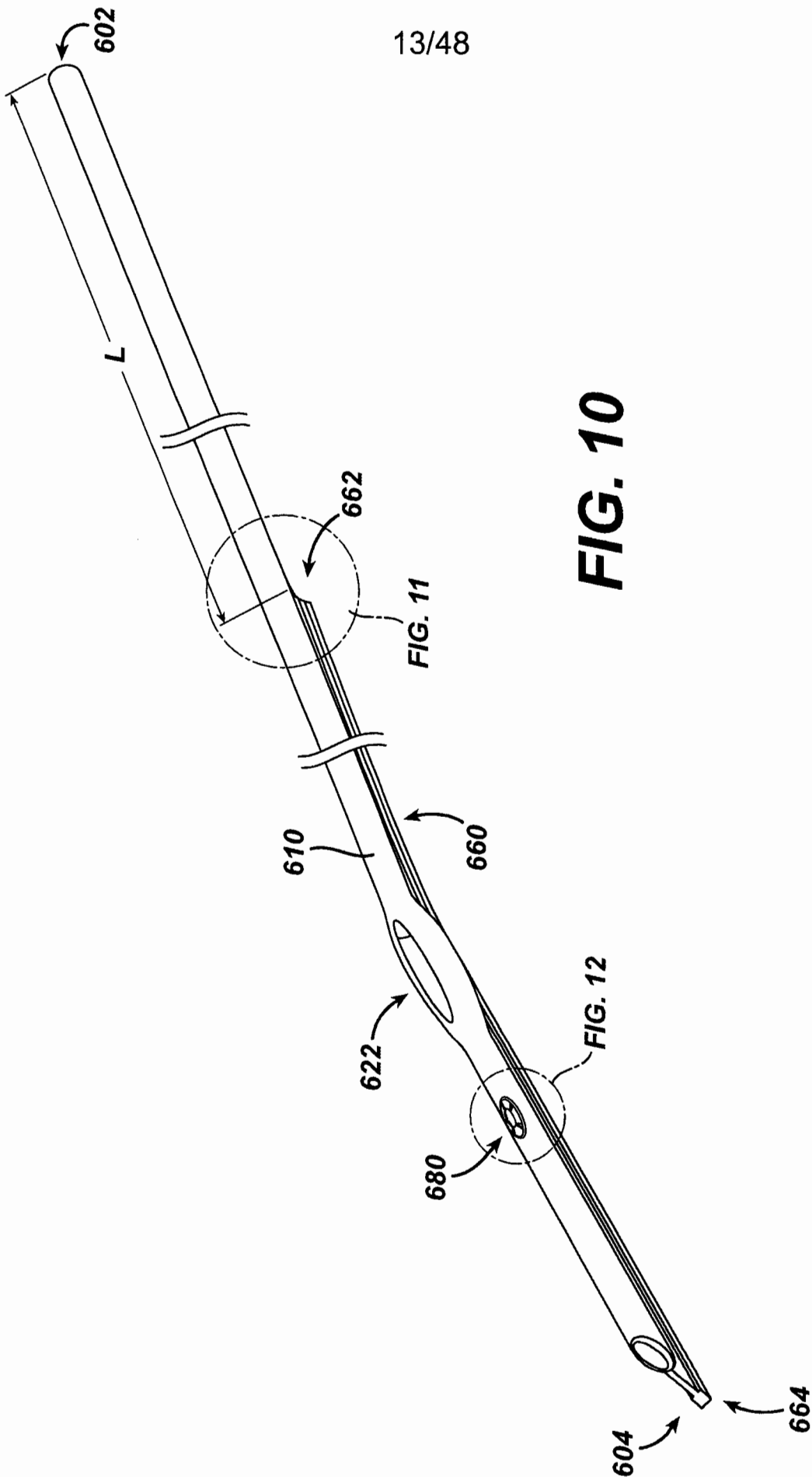


FIG. 10

FIG. 11

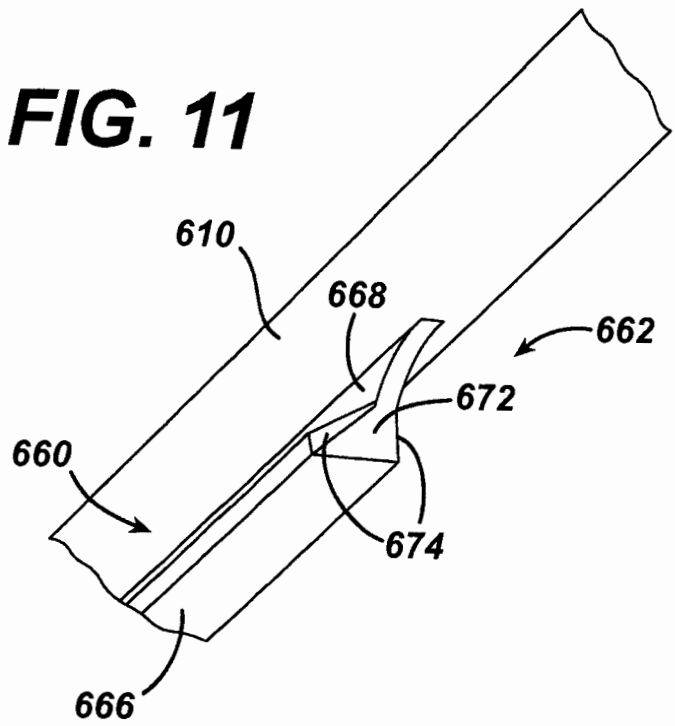


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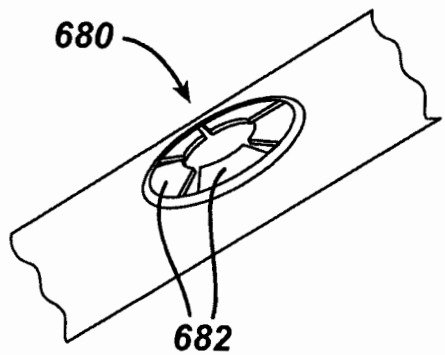


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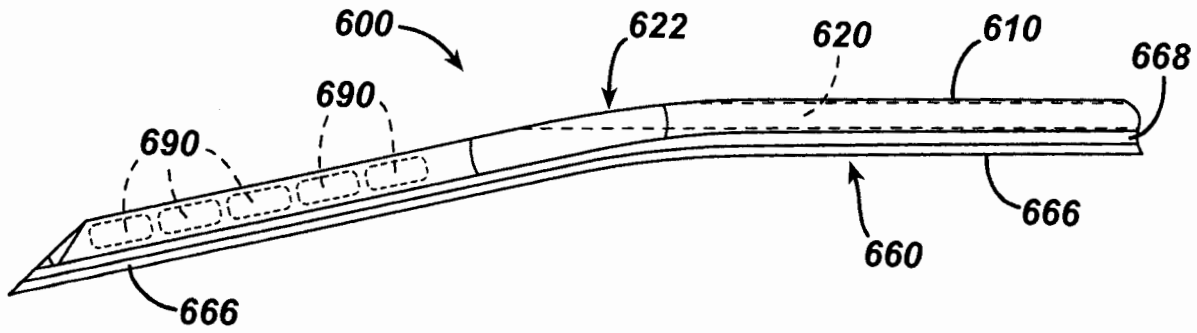


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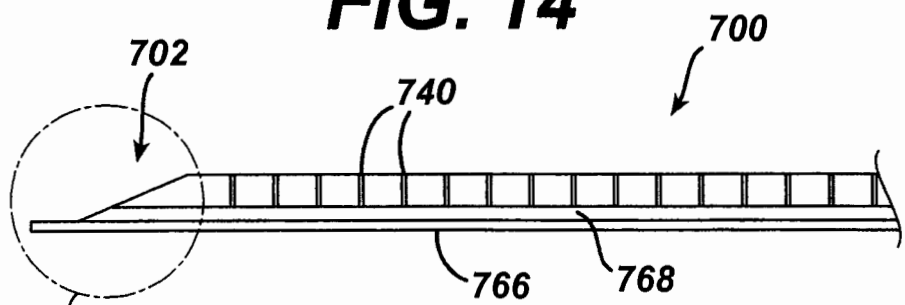


FIG. 15

FIG. 15

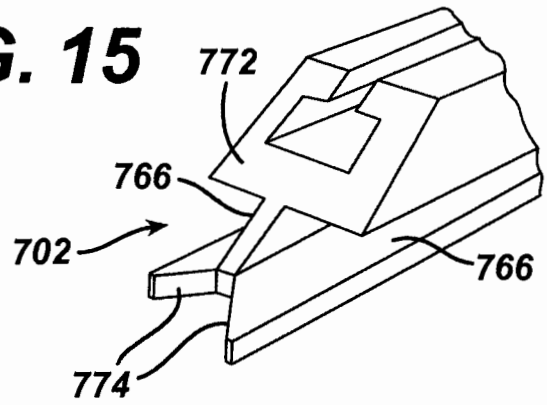


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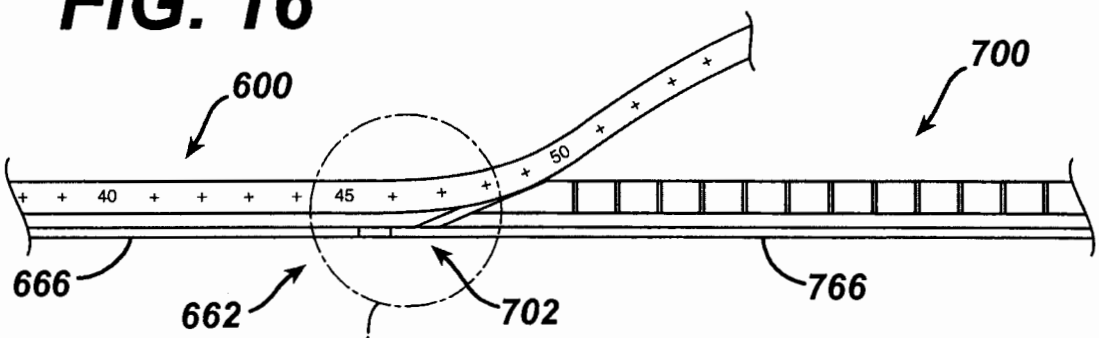
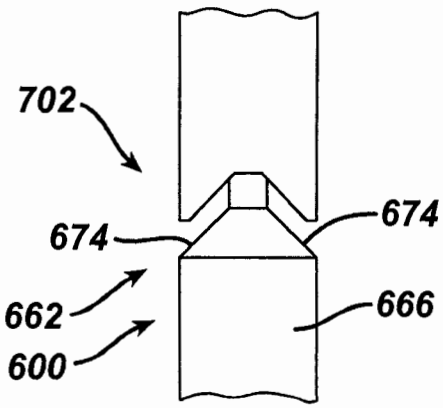


FIG. 17

FIG. 17



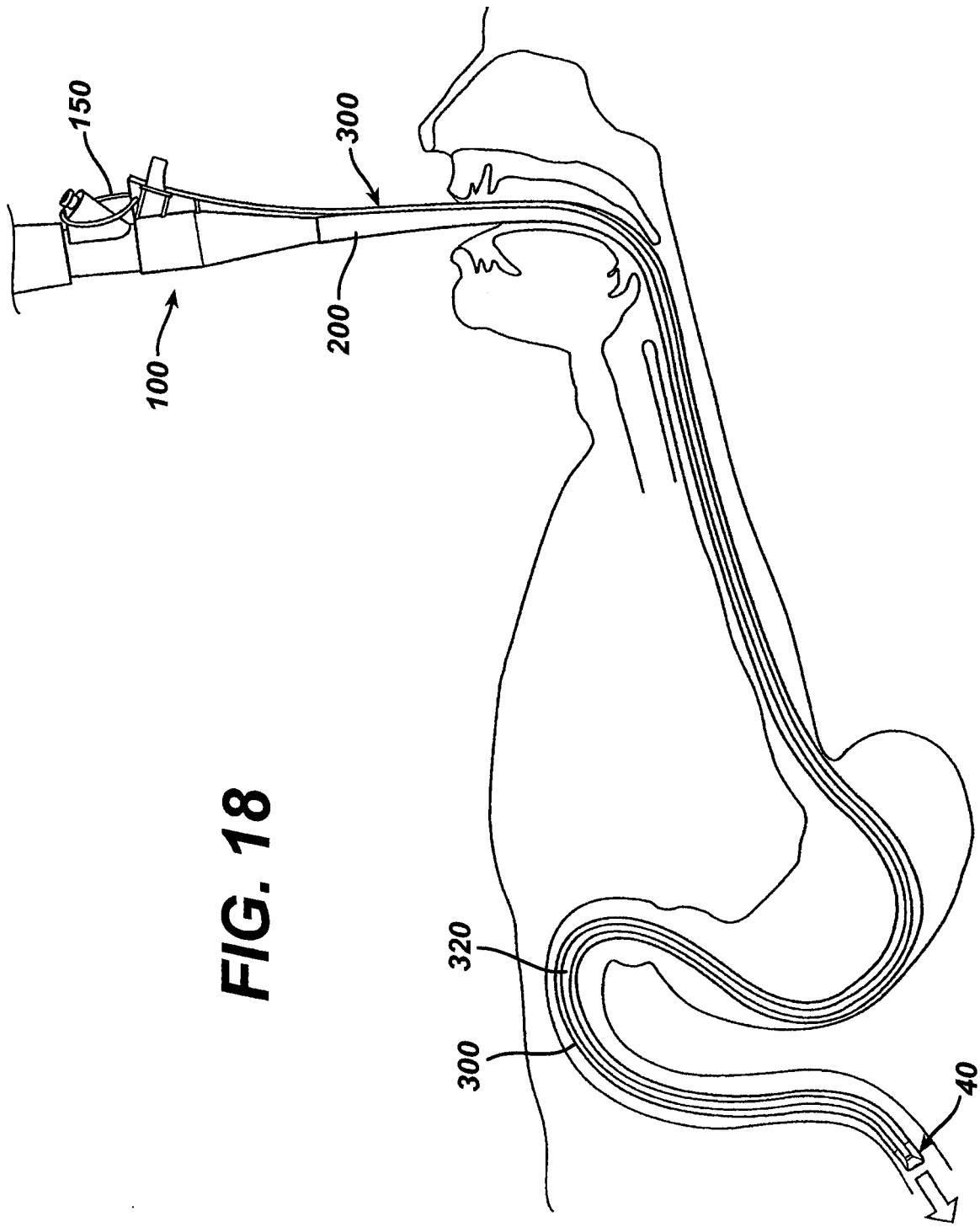


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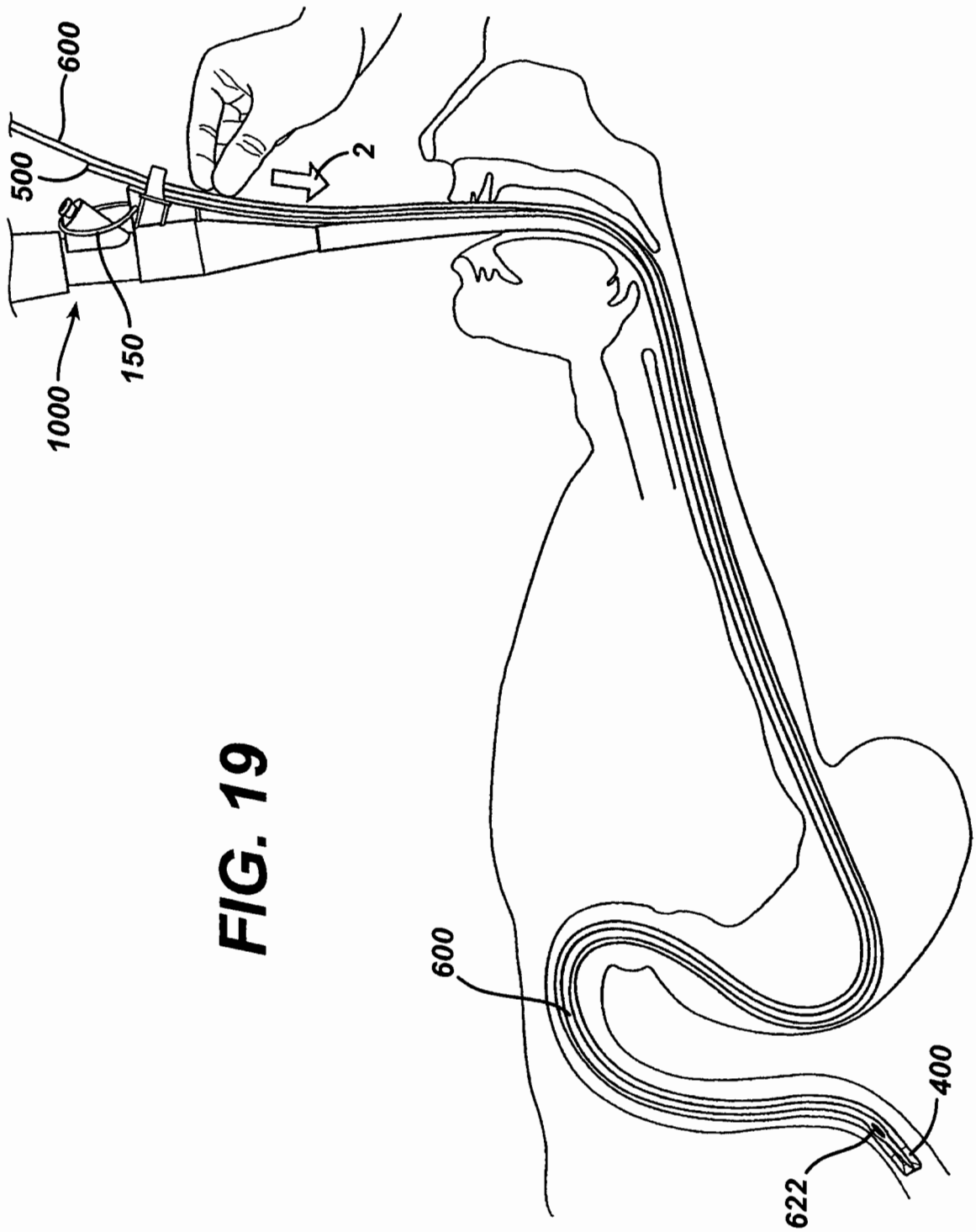


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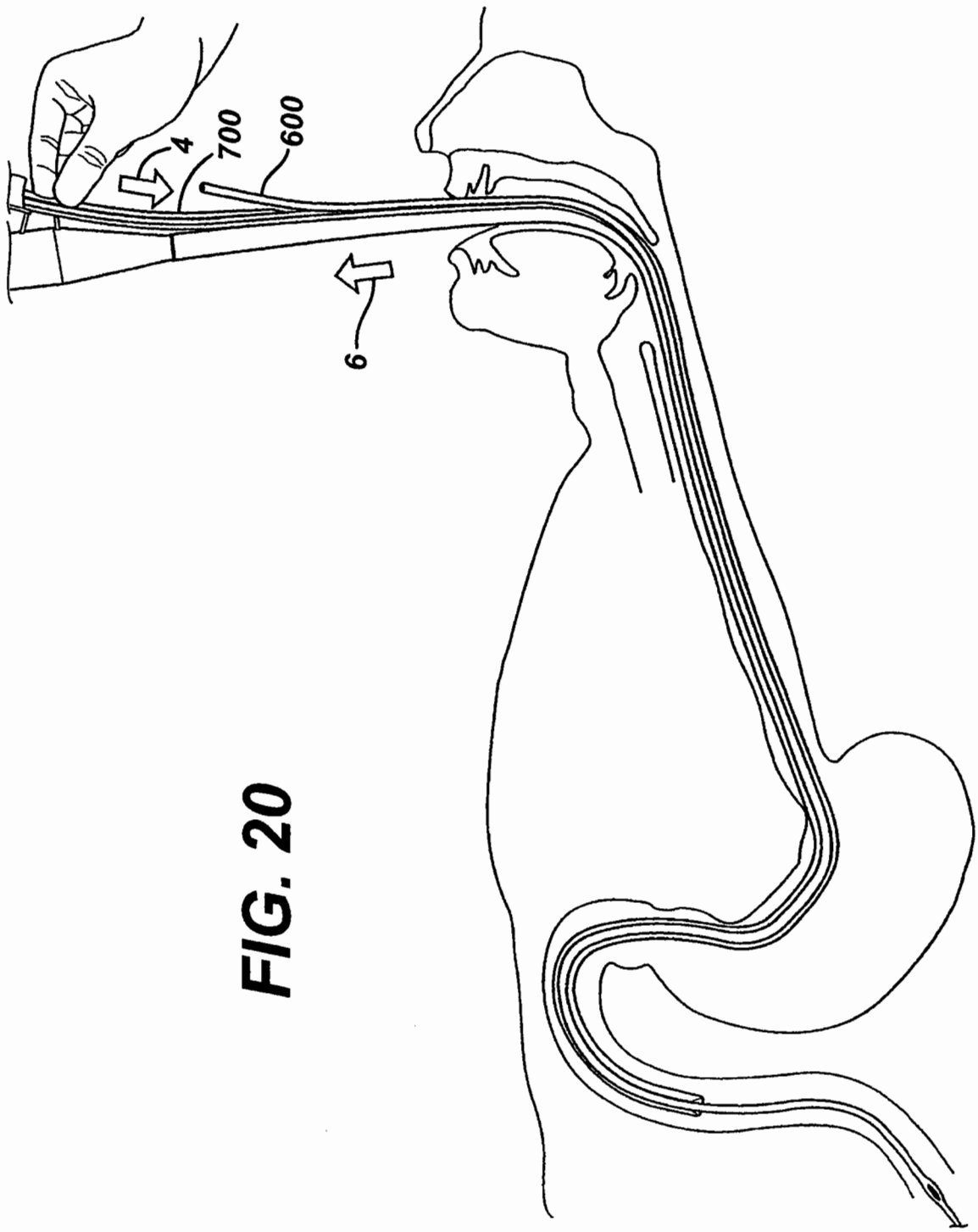


FIG. 20

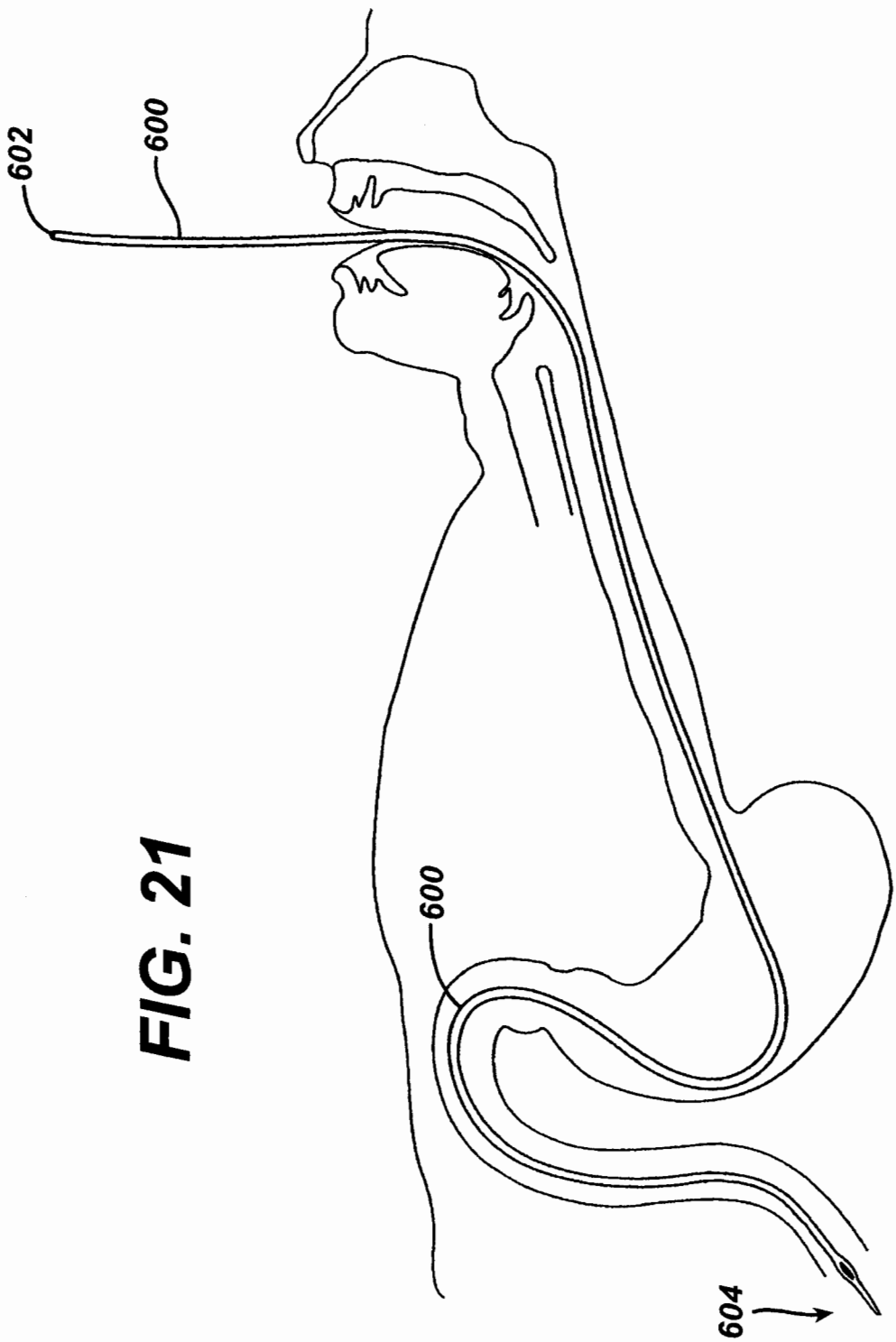


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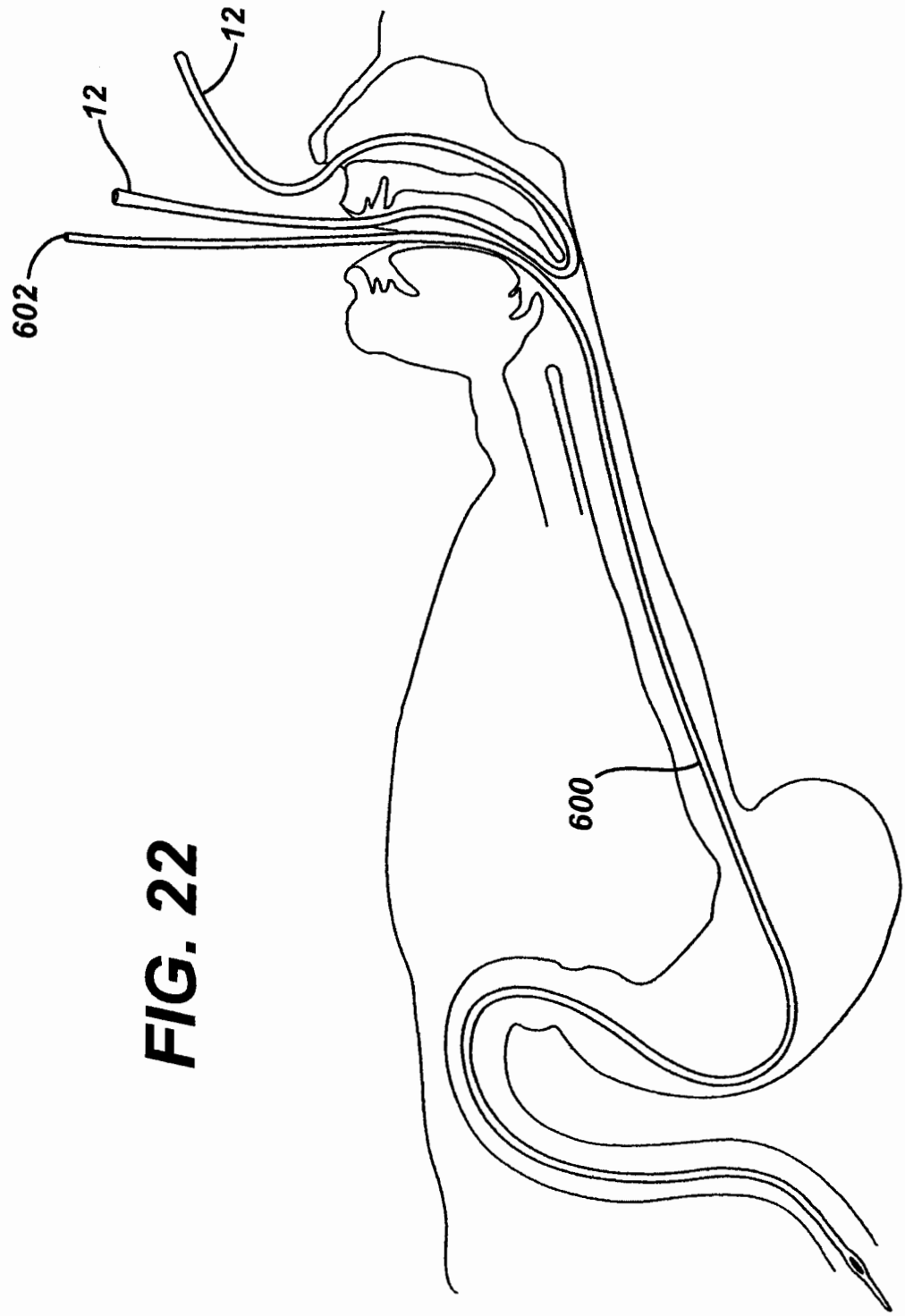


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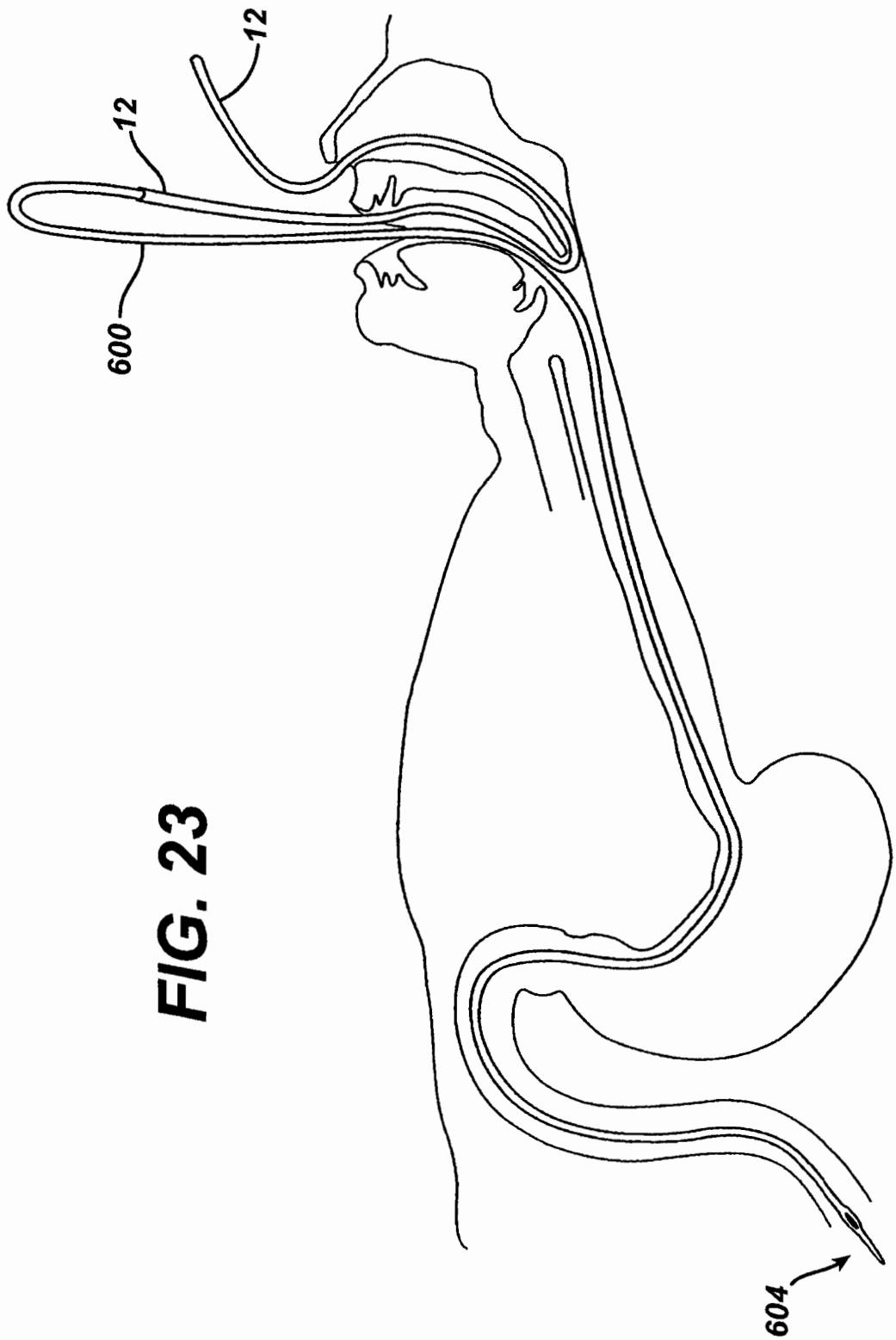


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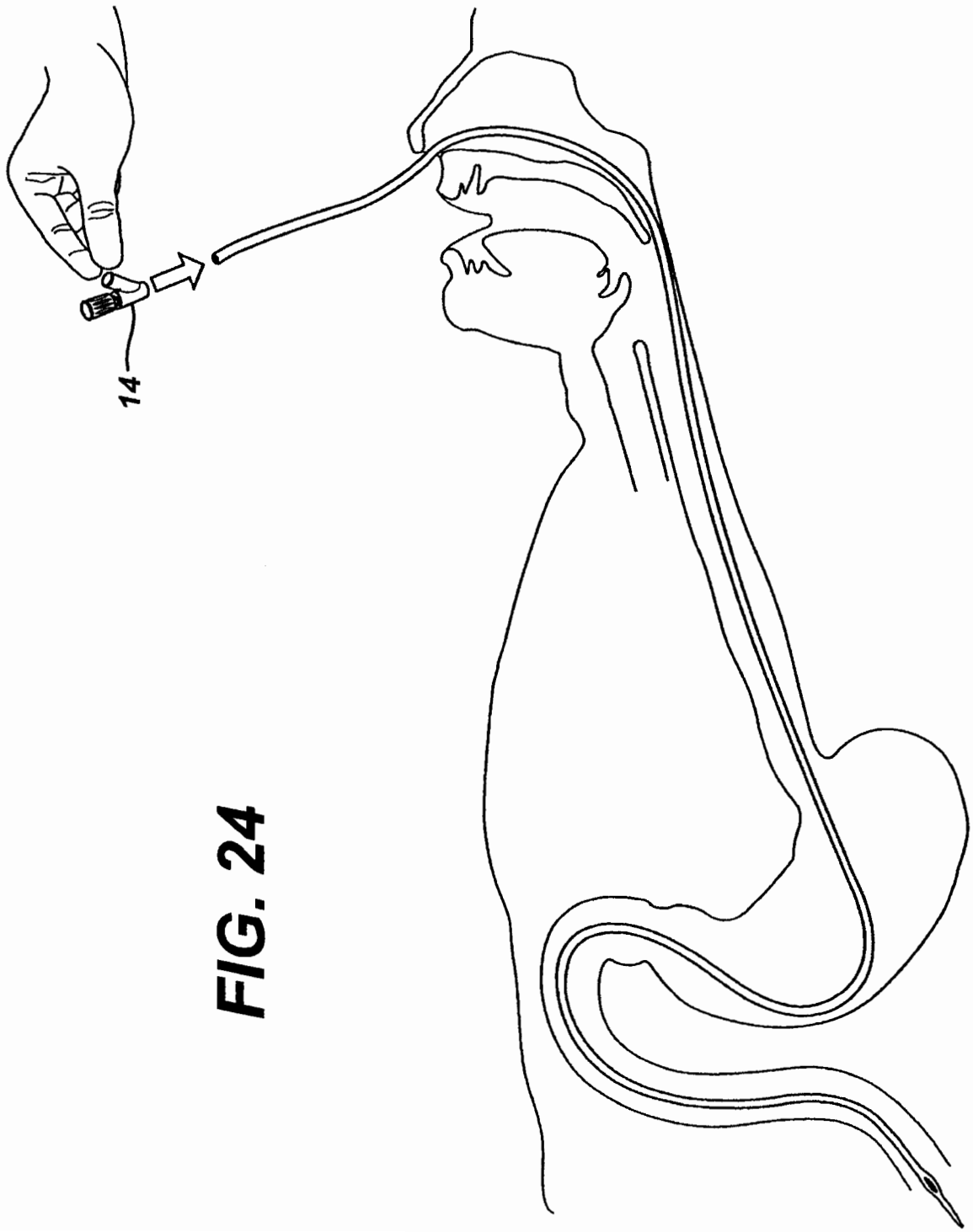


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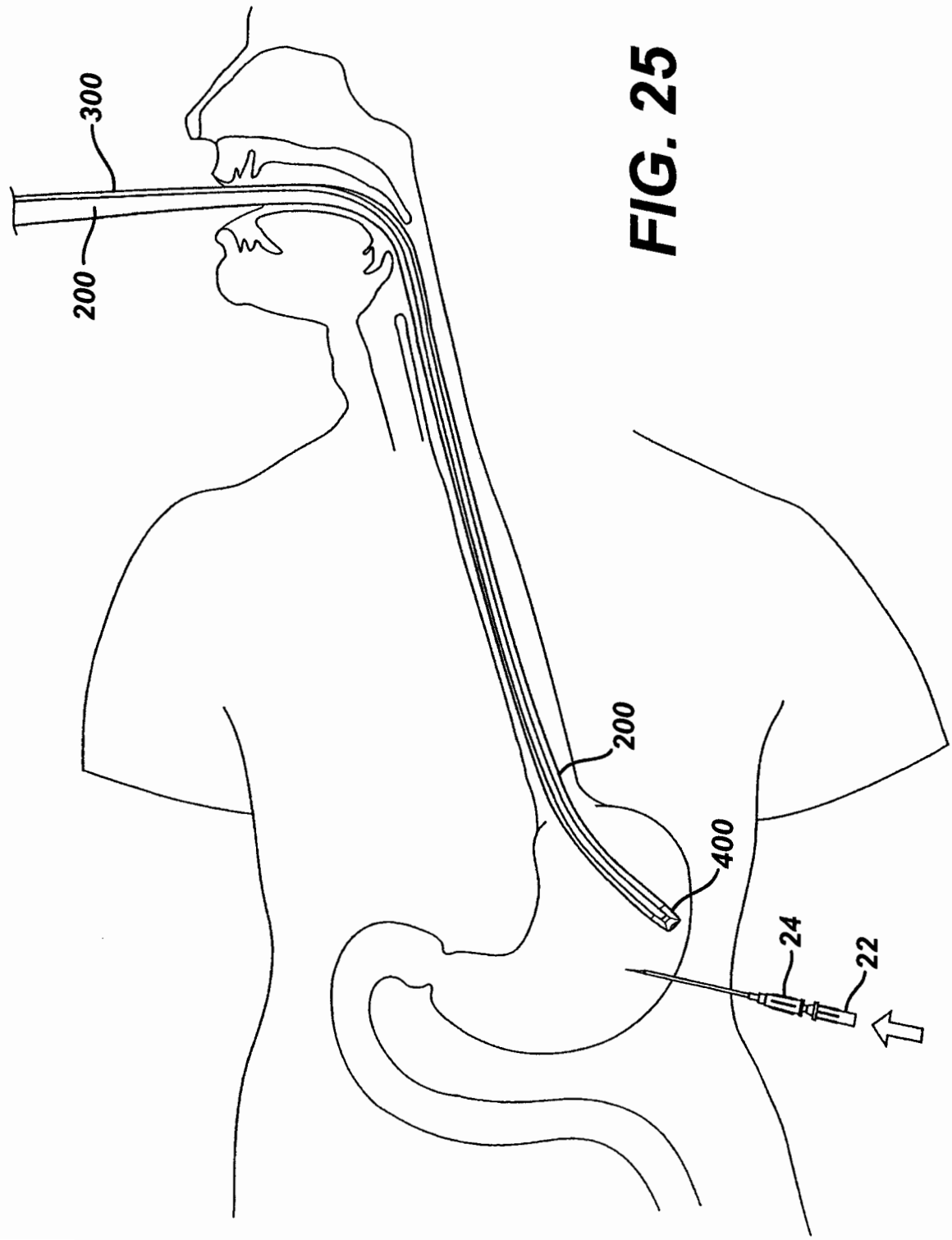


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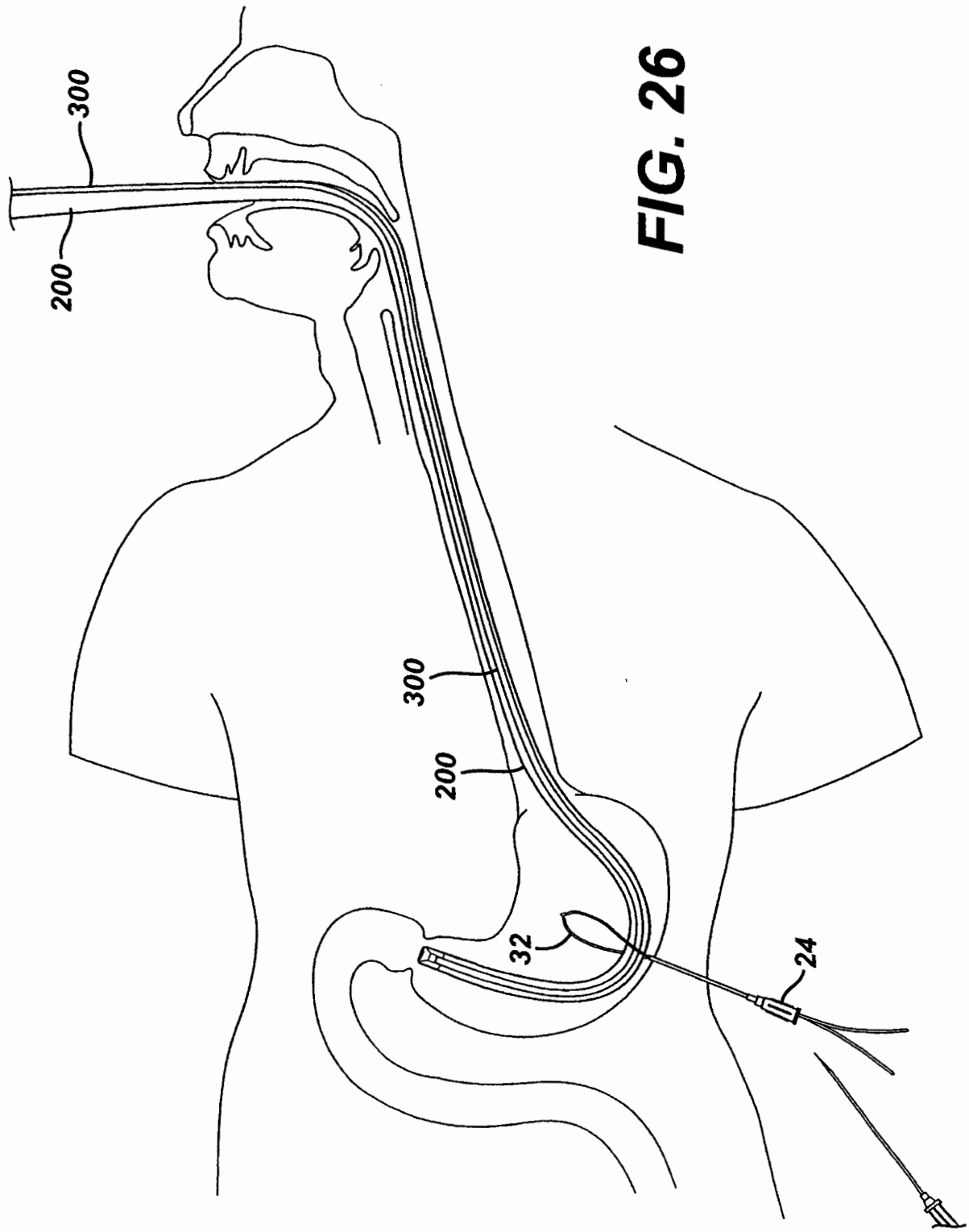


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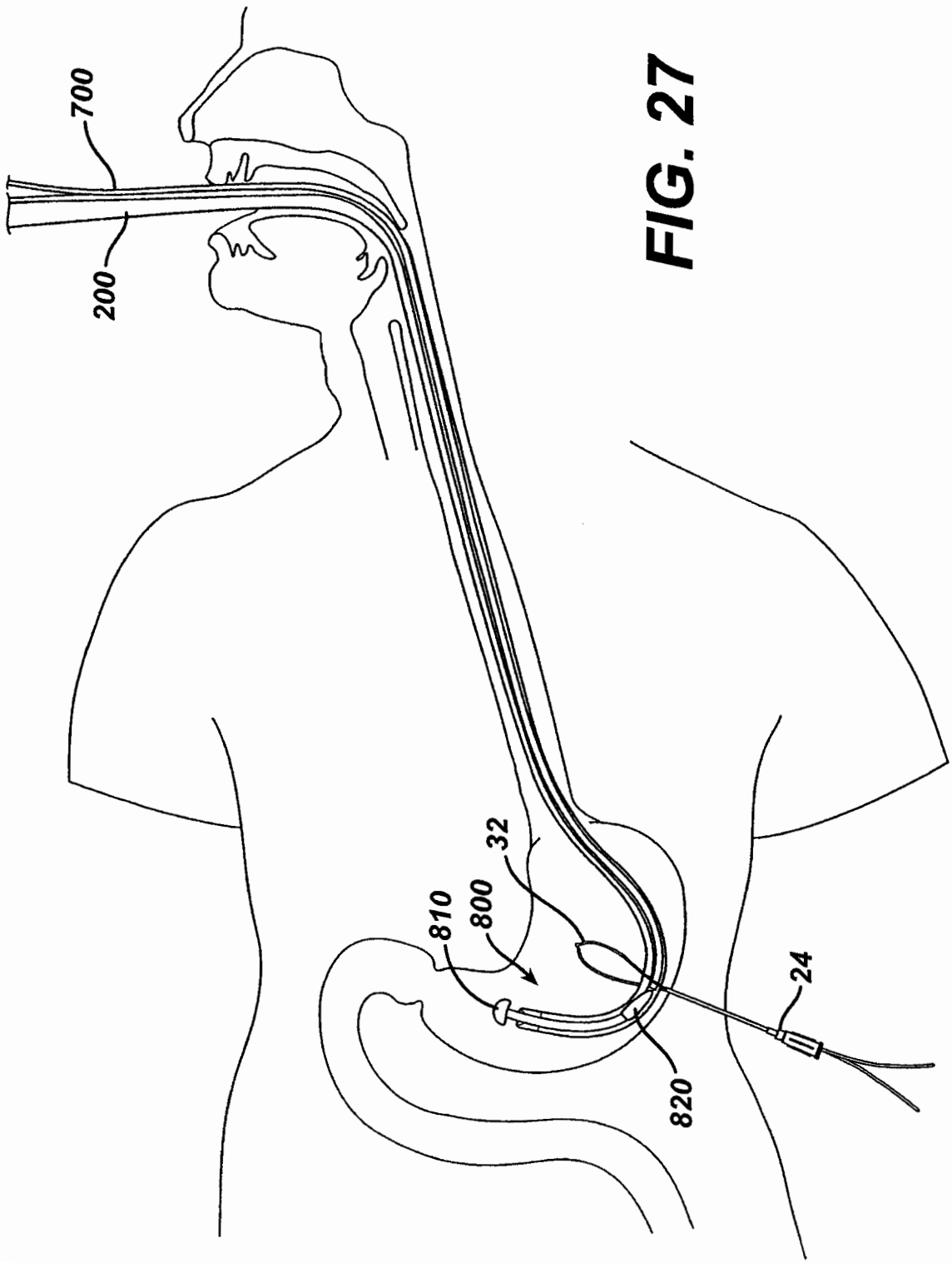


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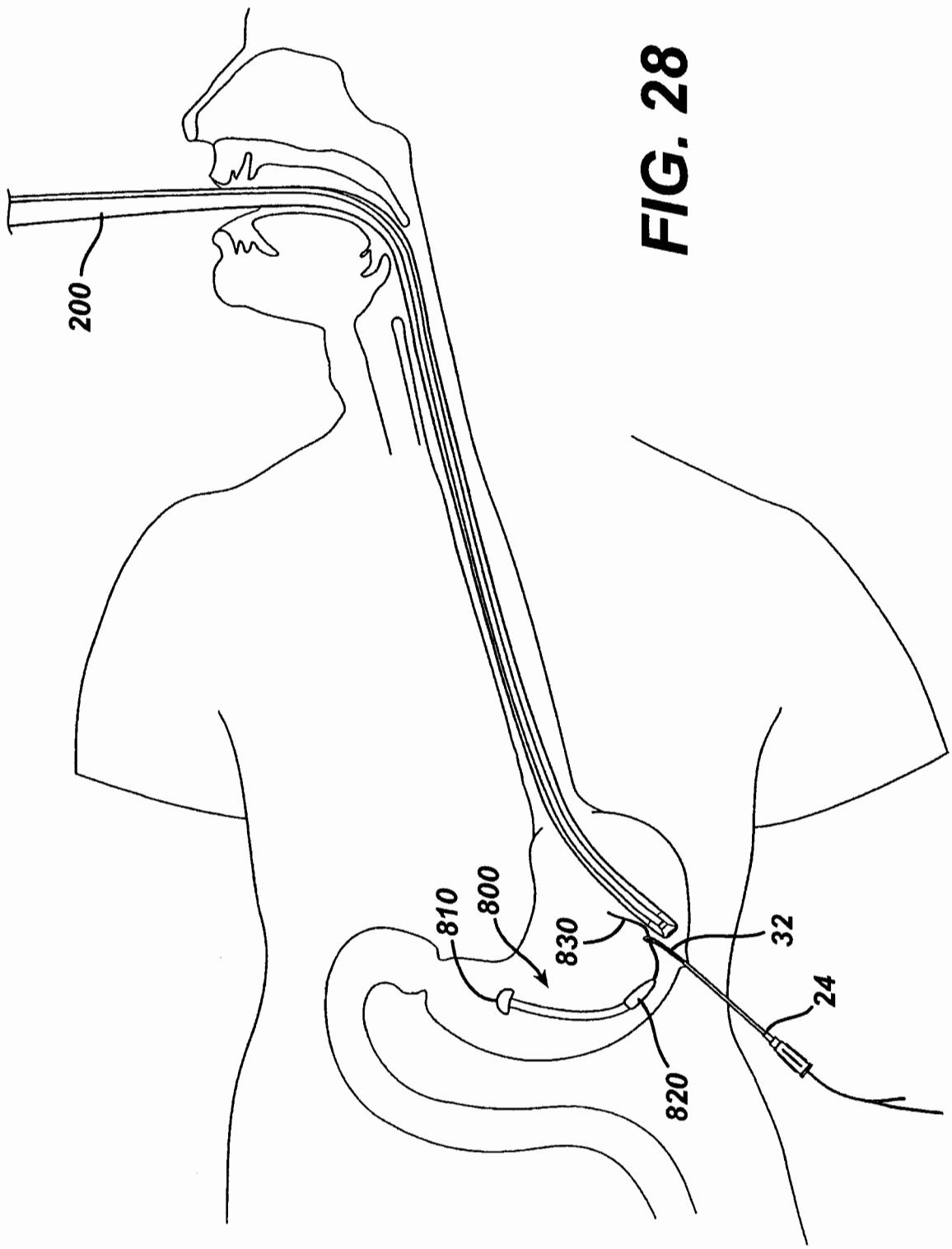


FIG. 28

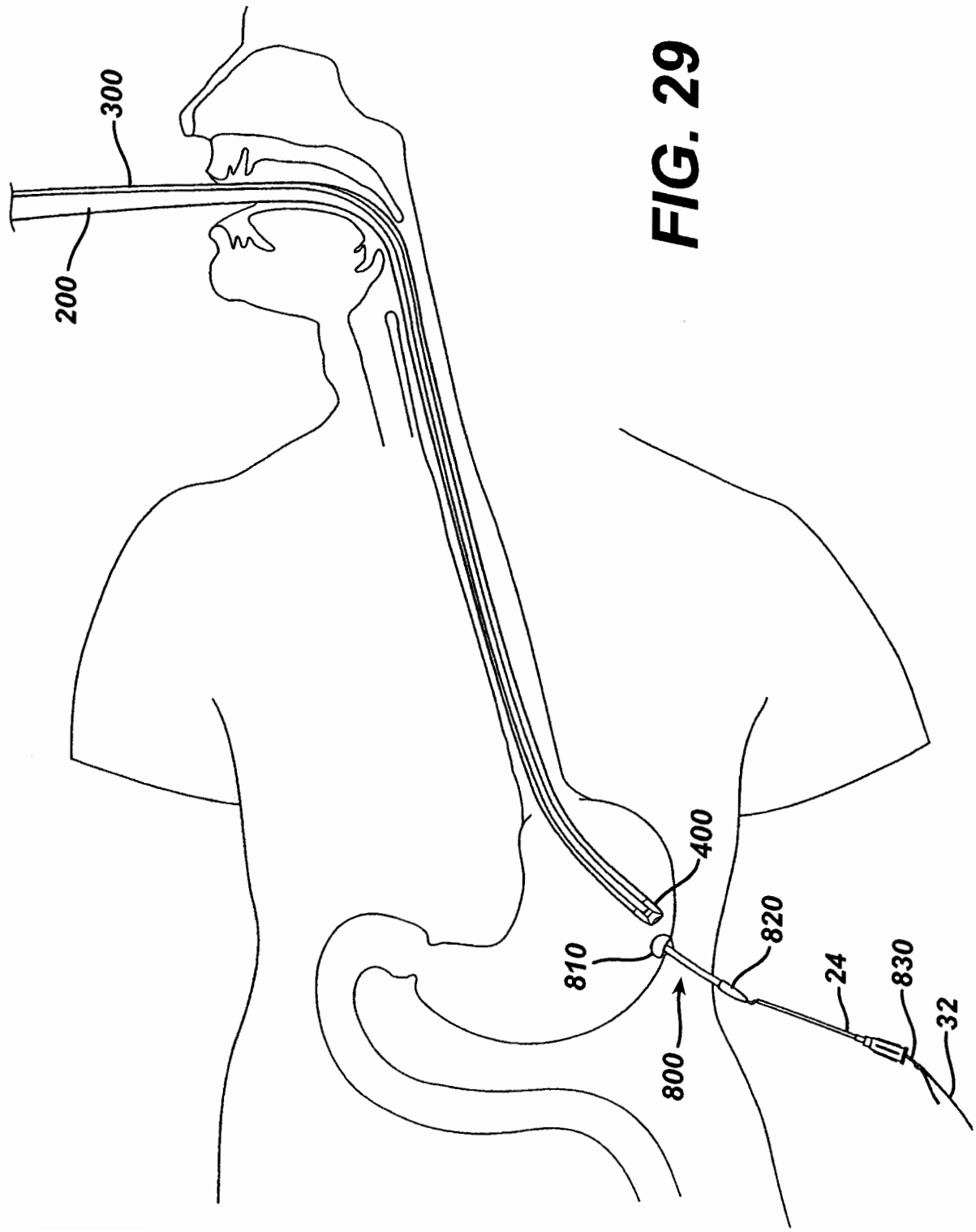


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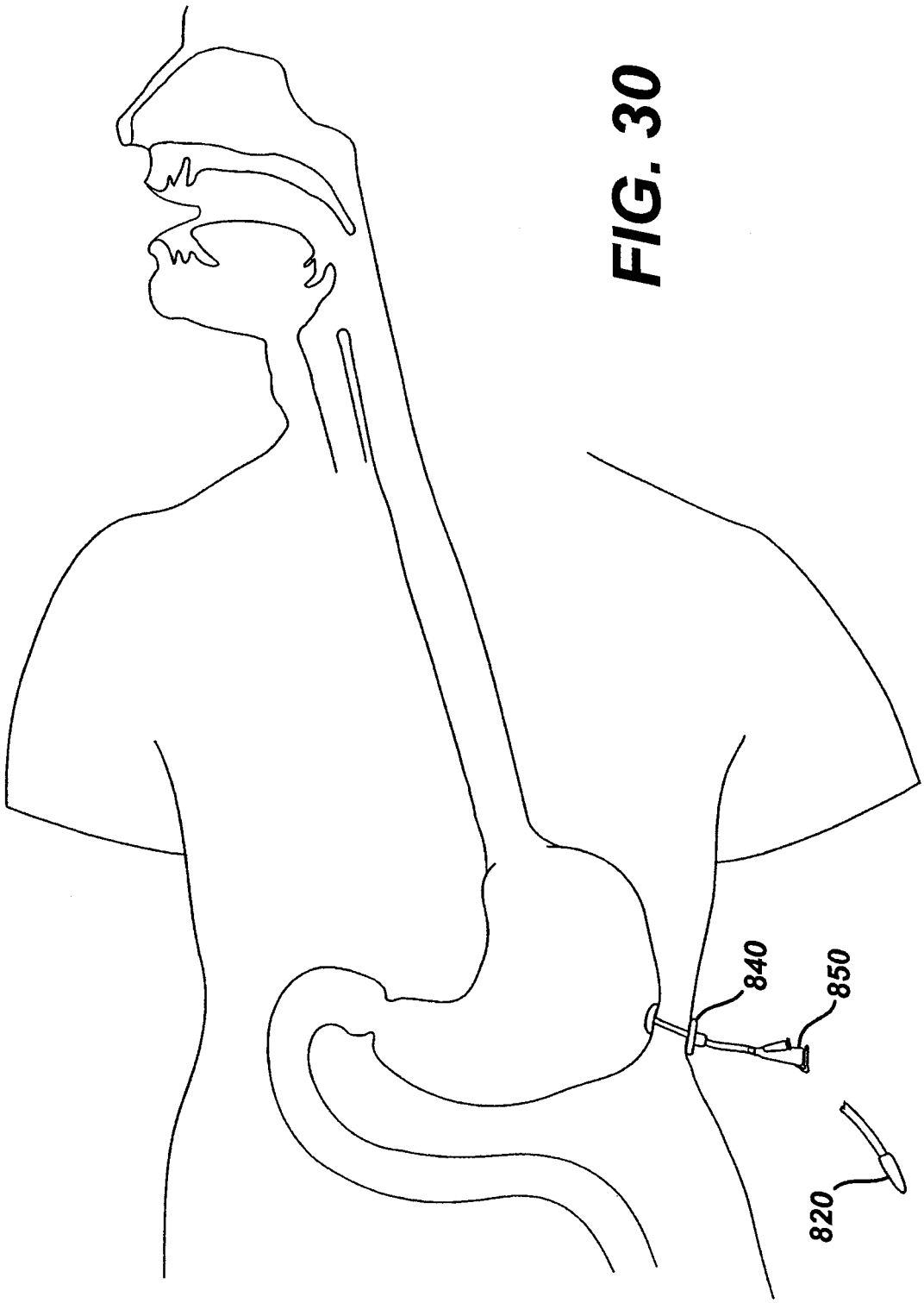


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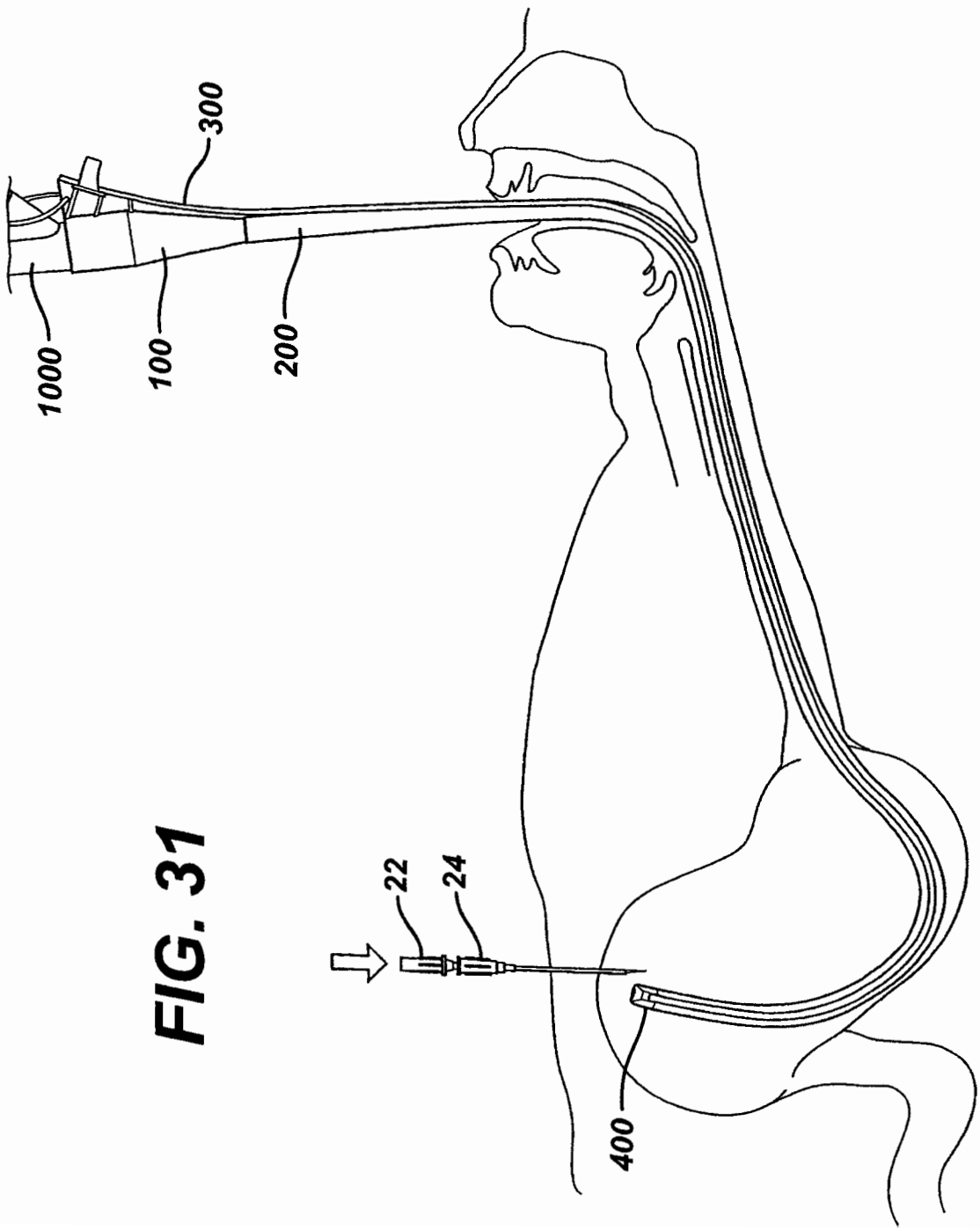


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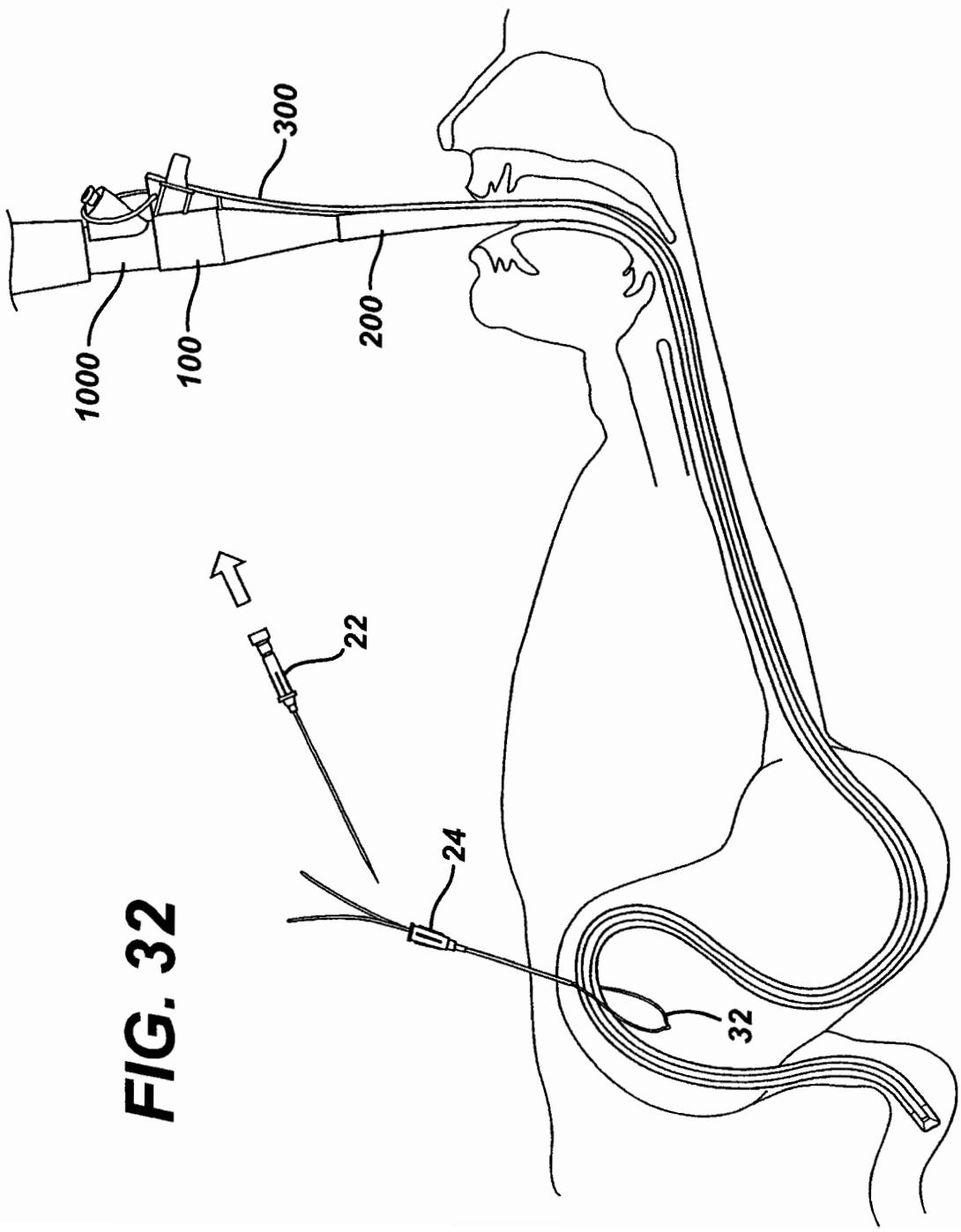


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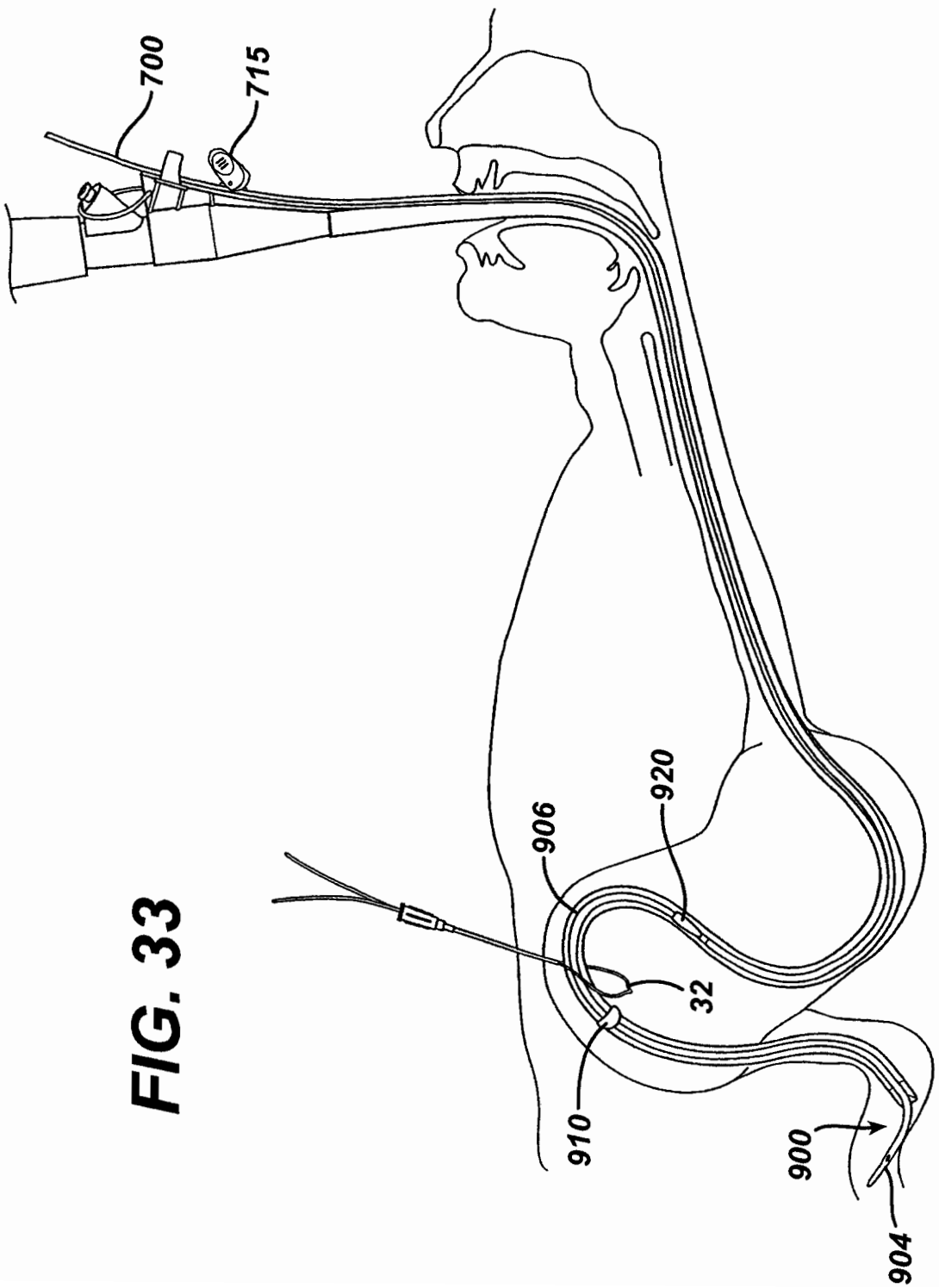


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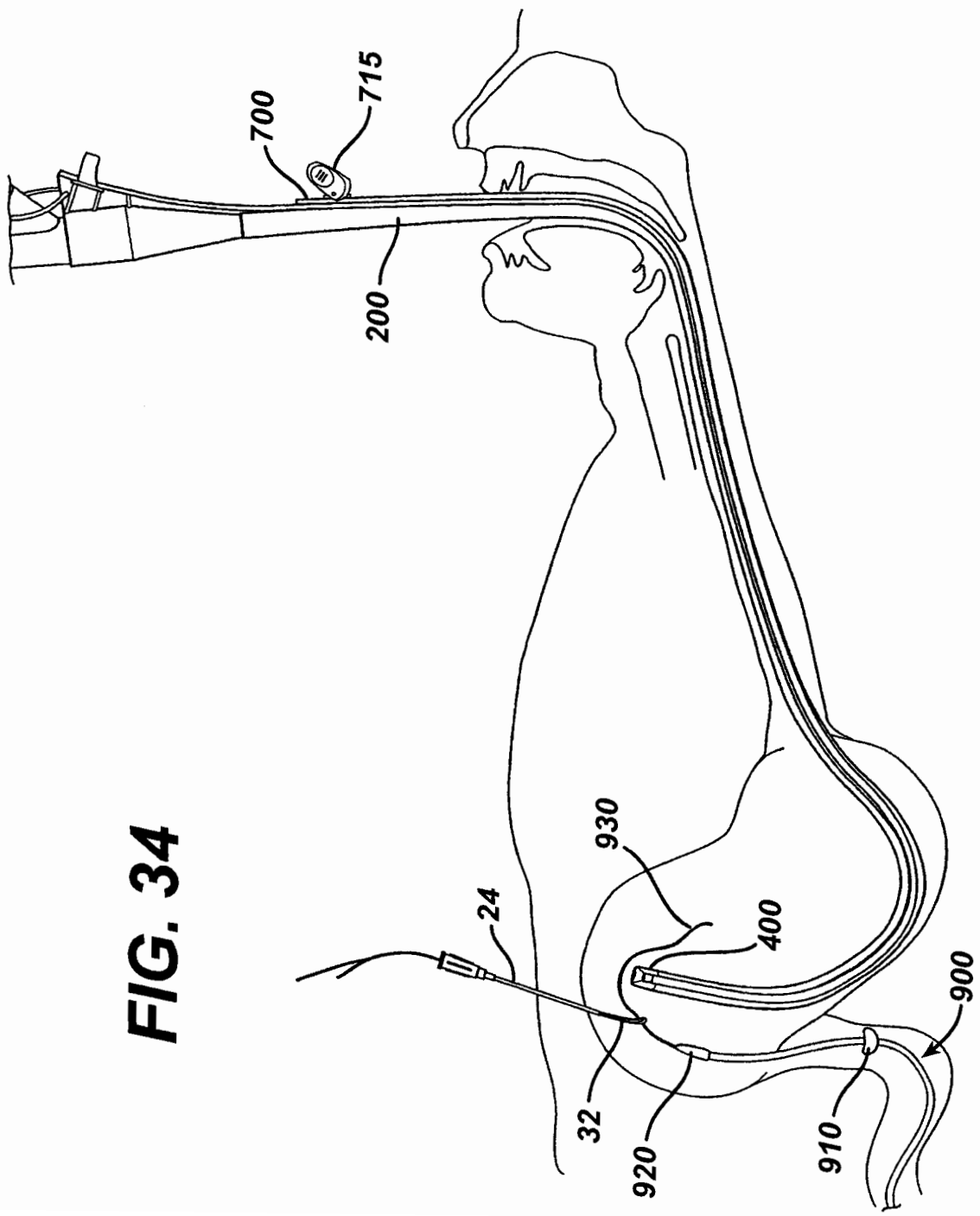


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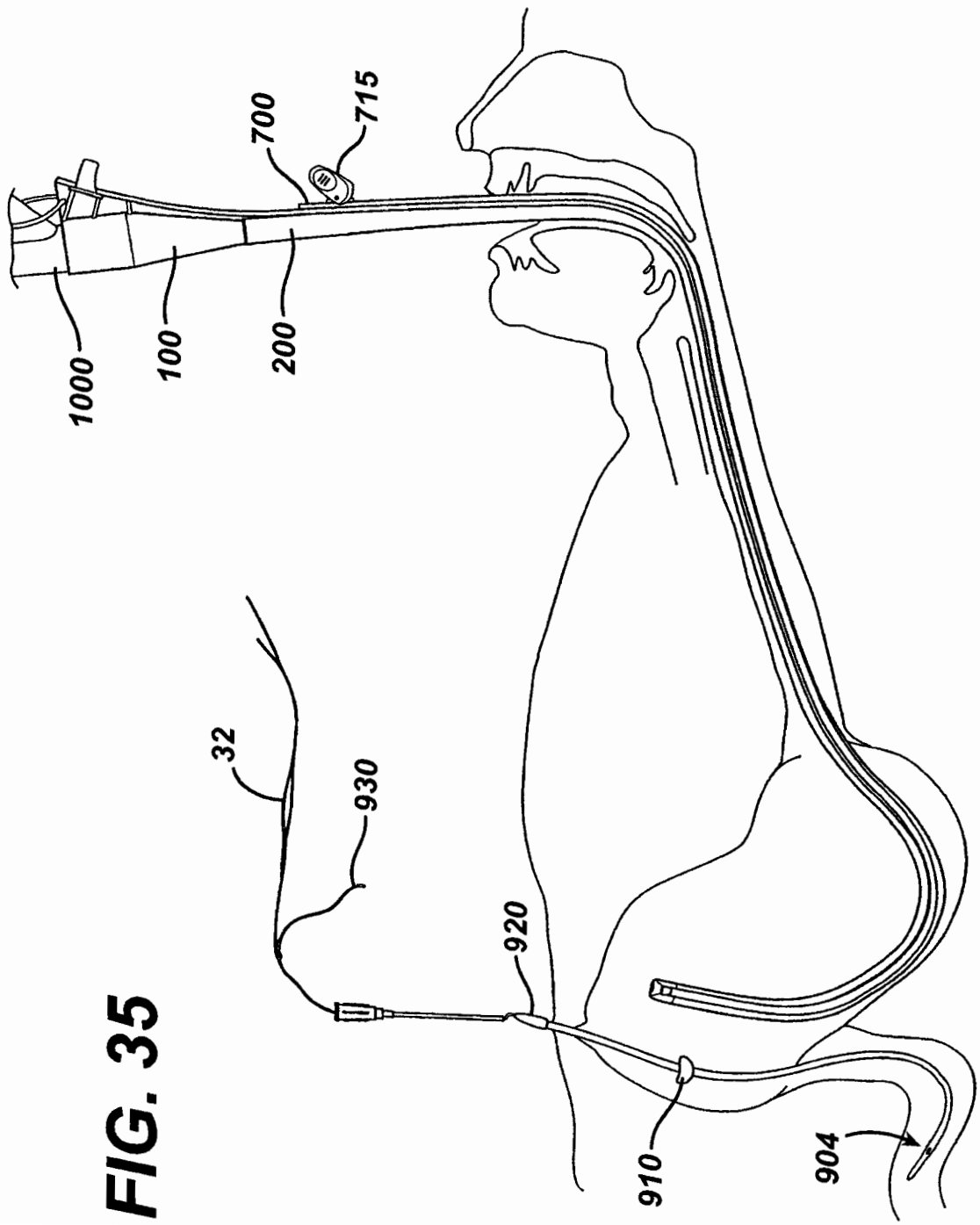


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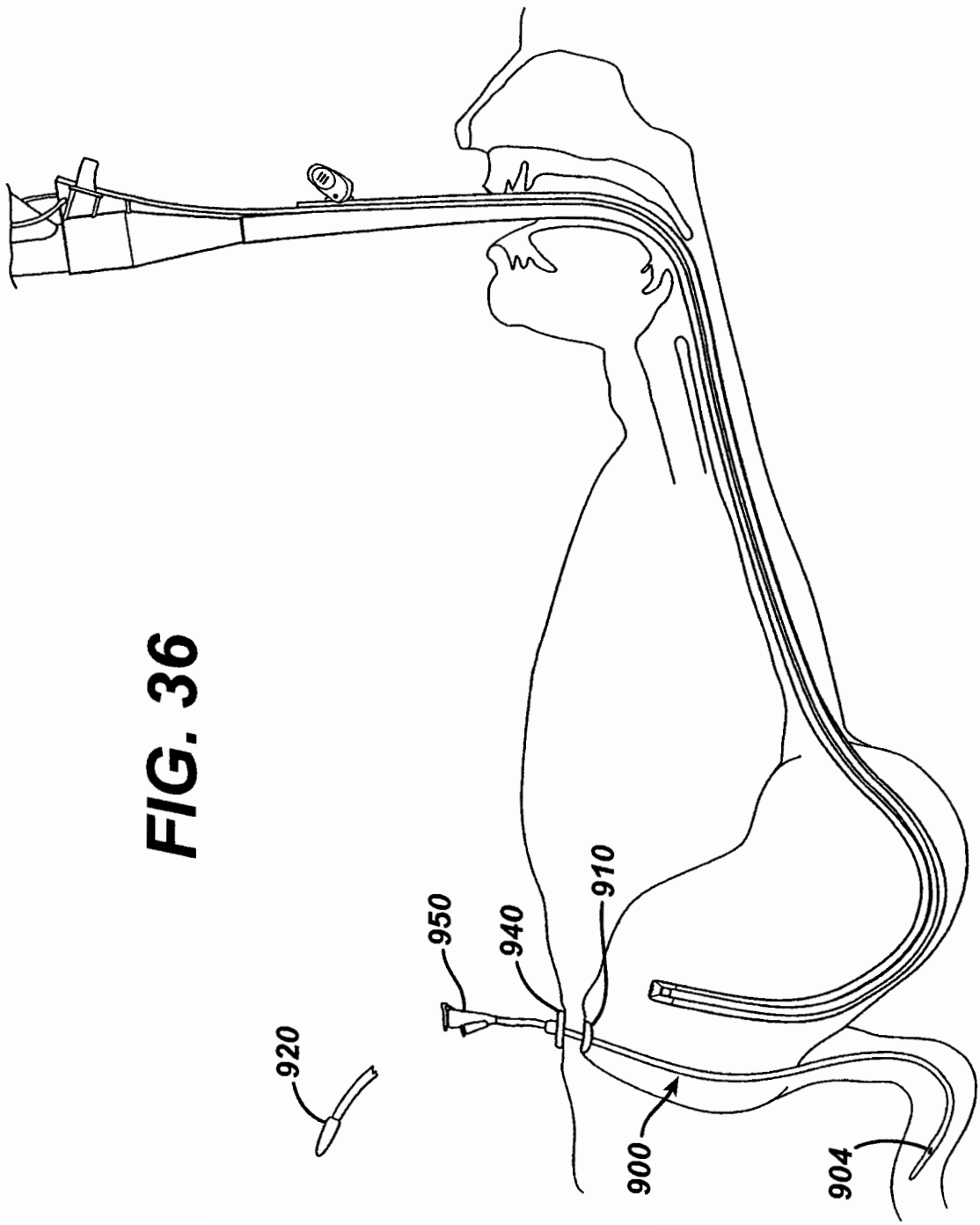


FIG. 36

FIG. 37

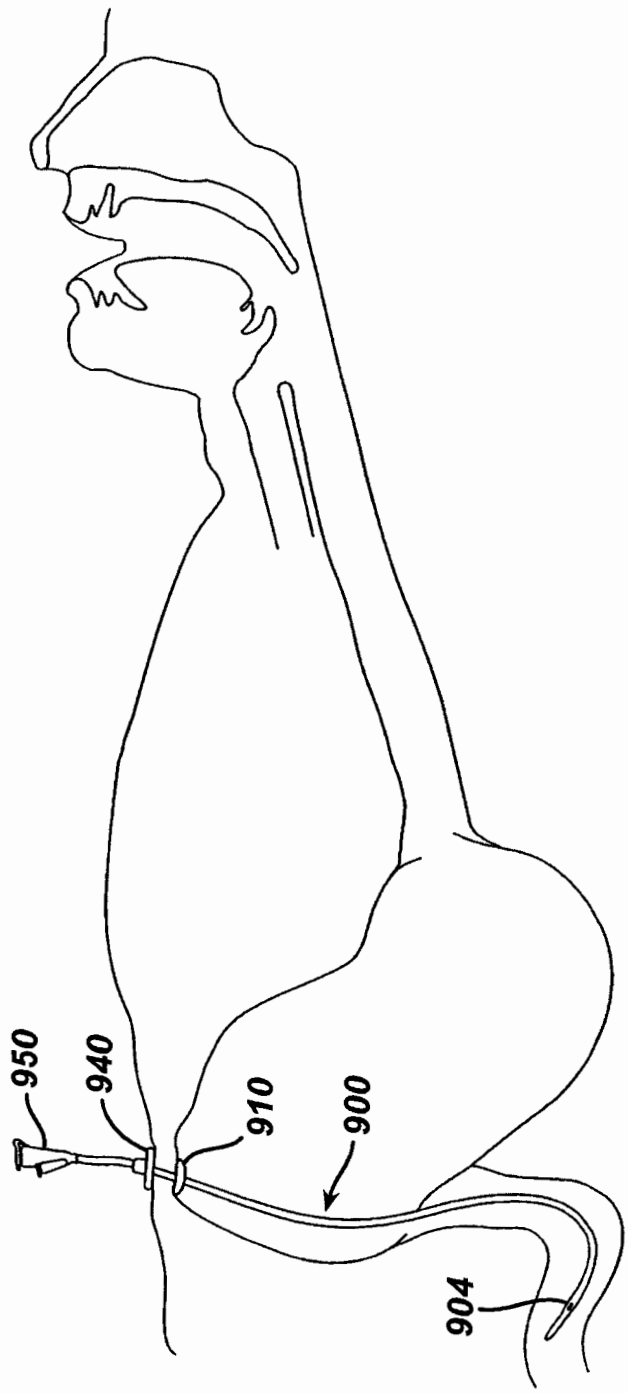


FIG. 38

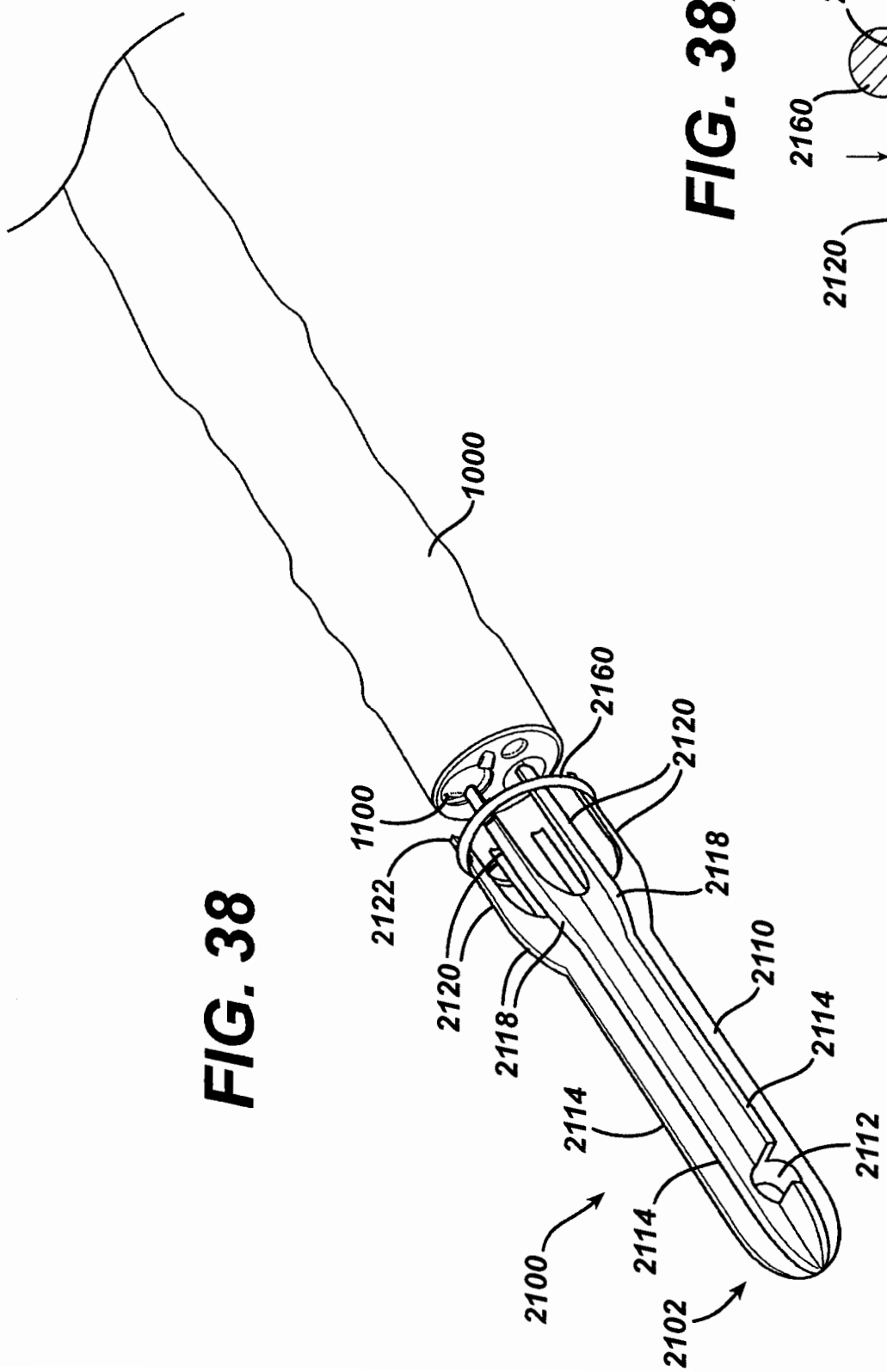
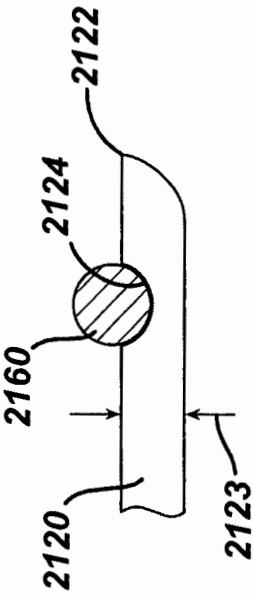


FIG. 38A



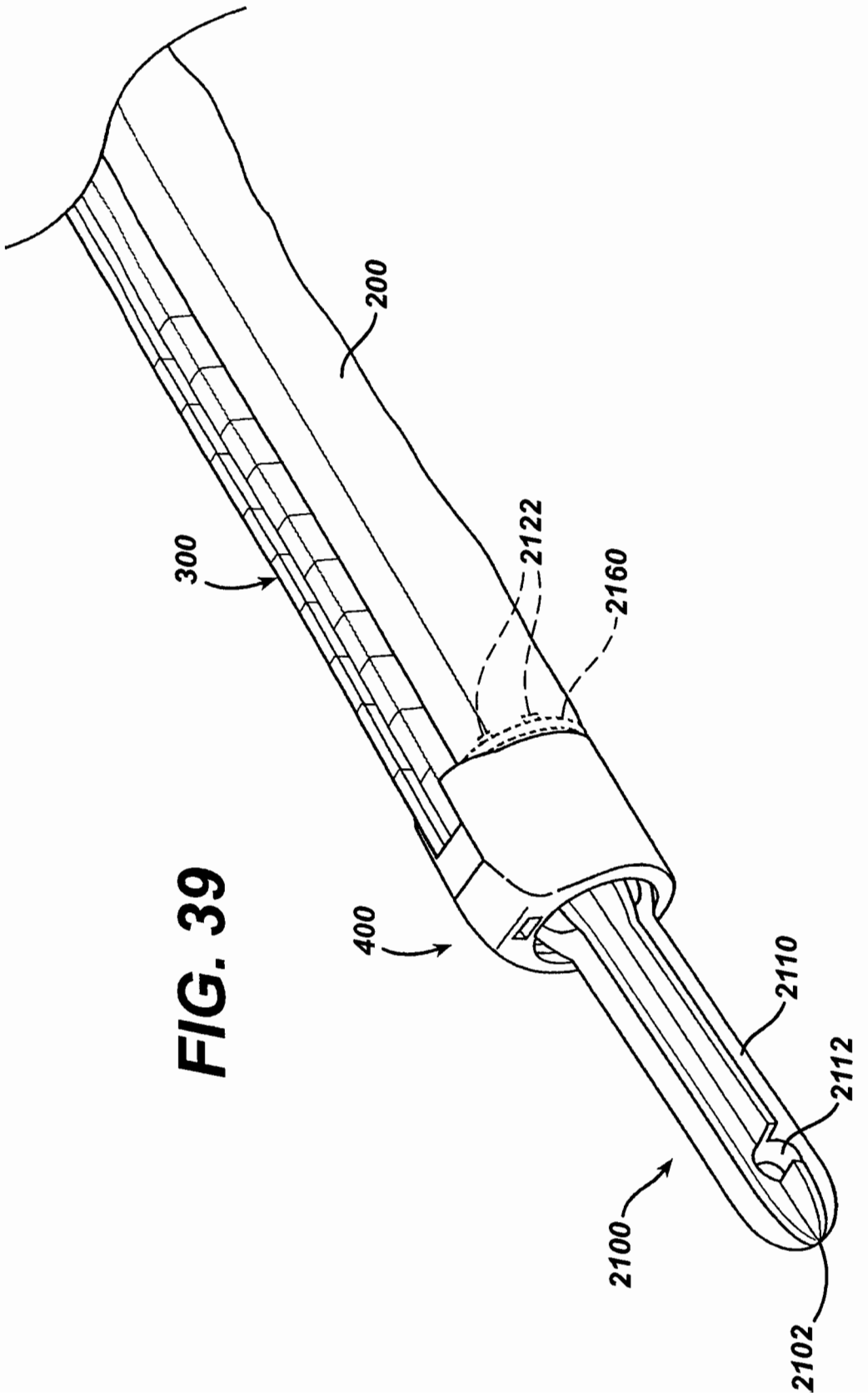


FIG. 39

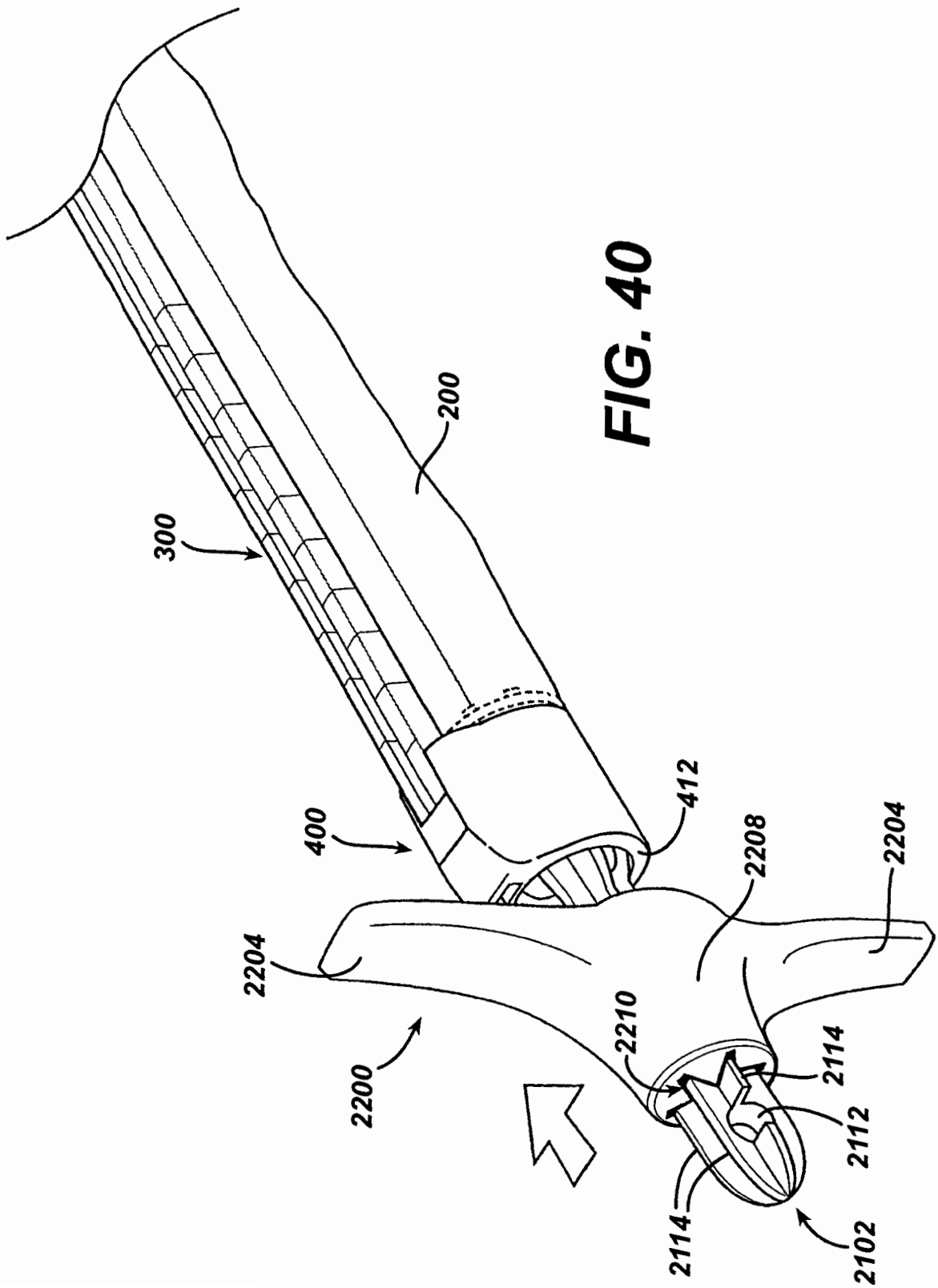
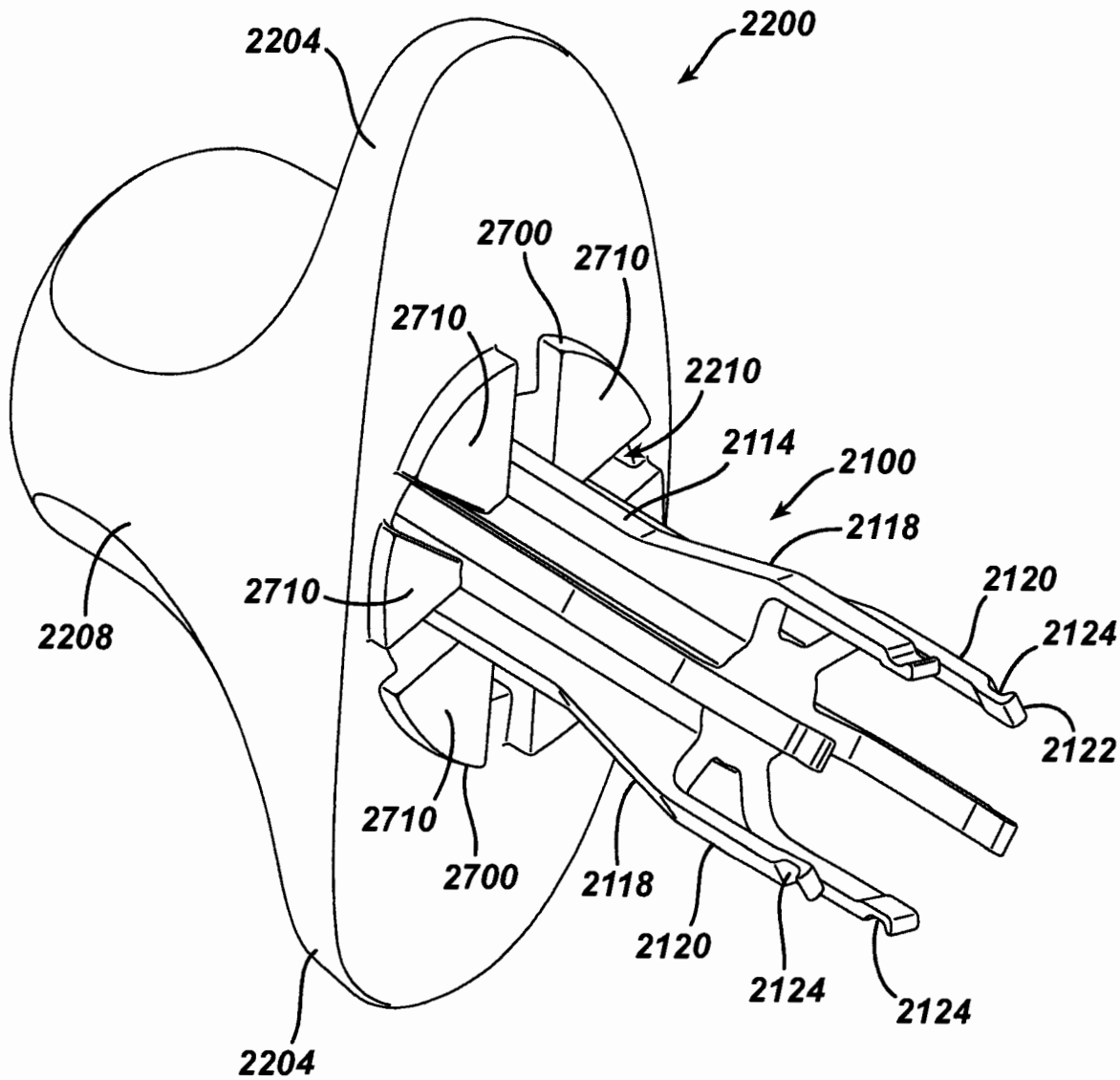


FIG. 40

FIG. 40A


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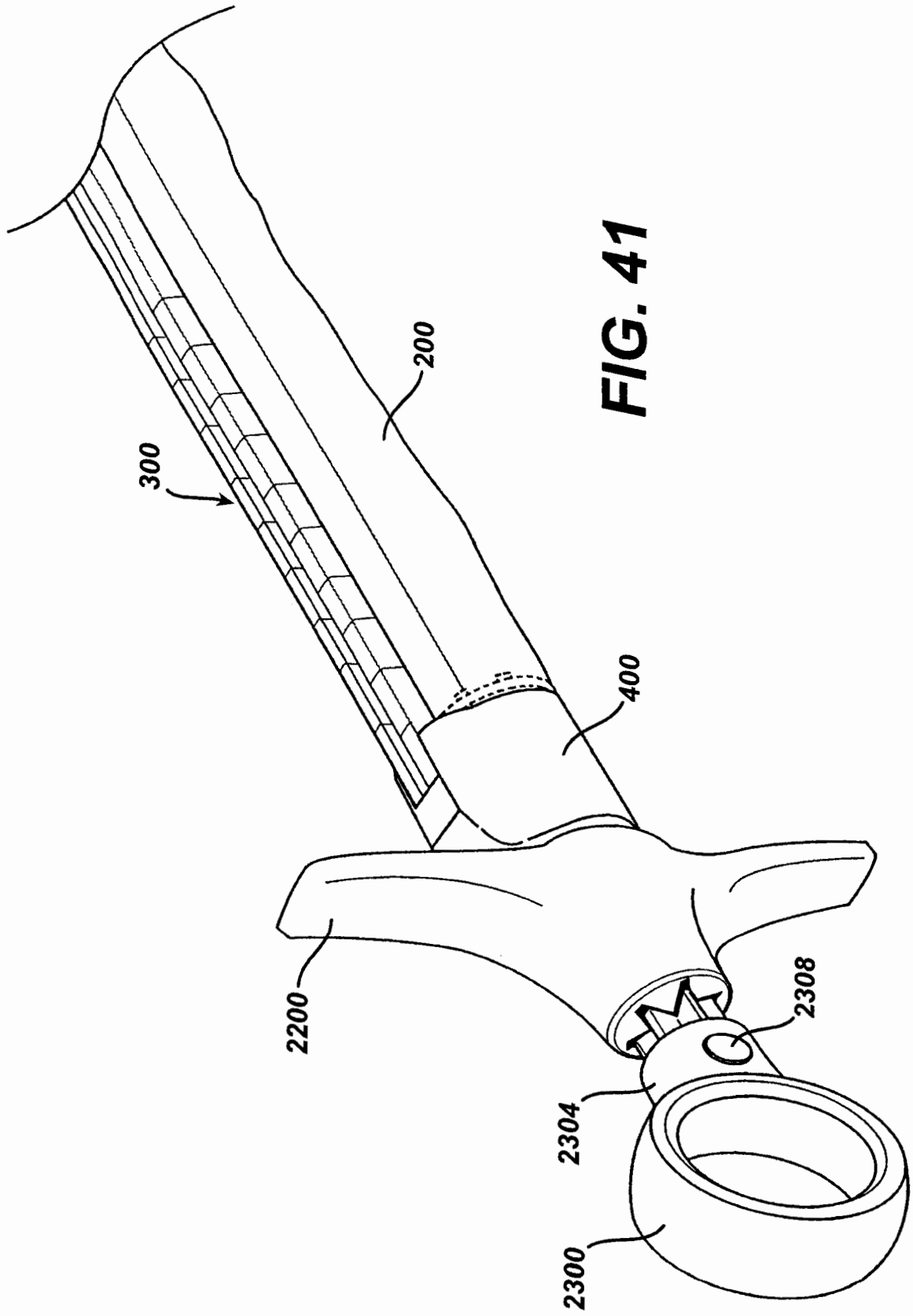


FIG. 41

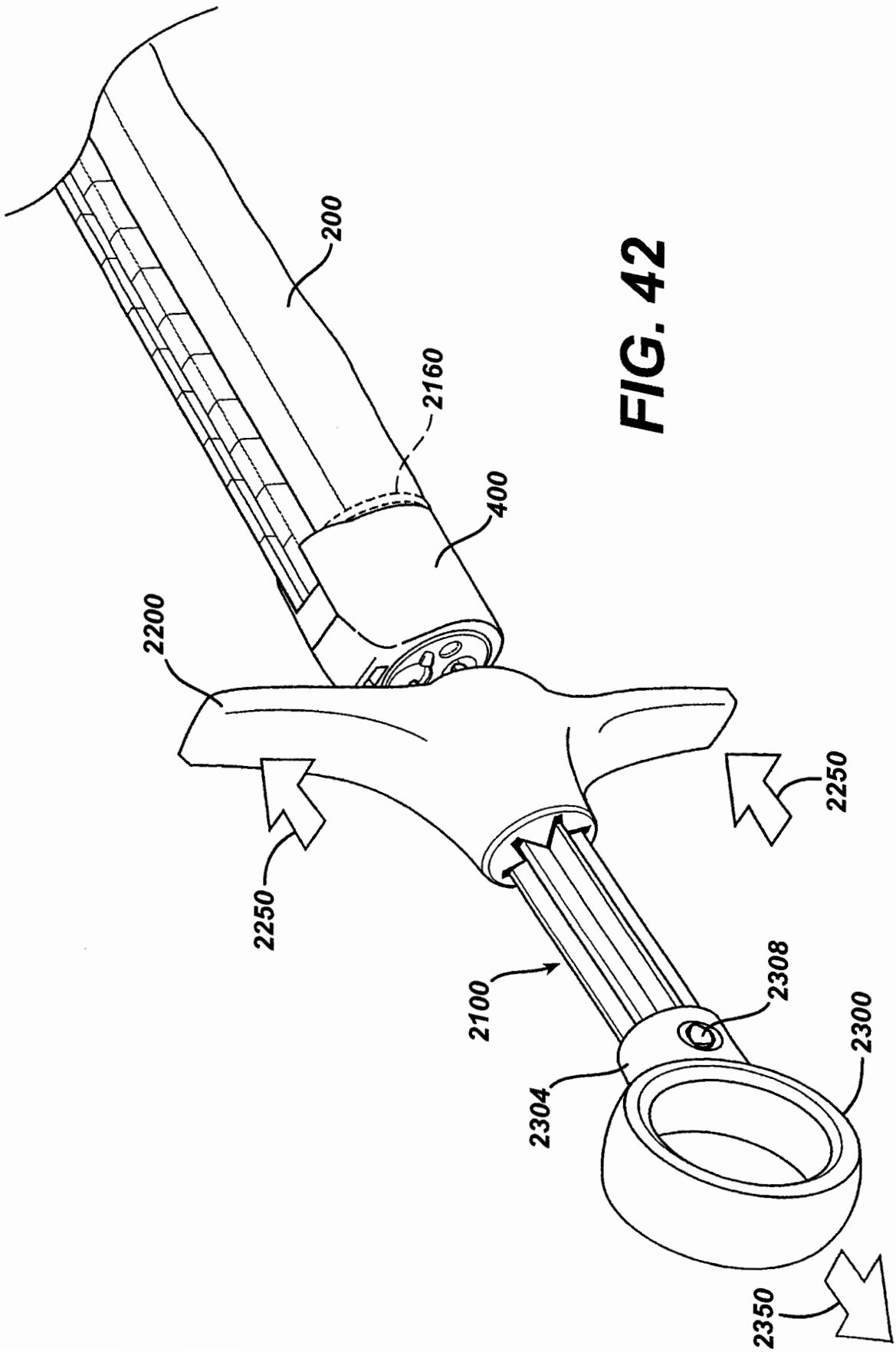


FIG. 42

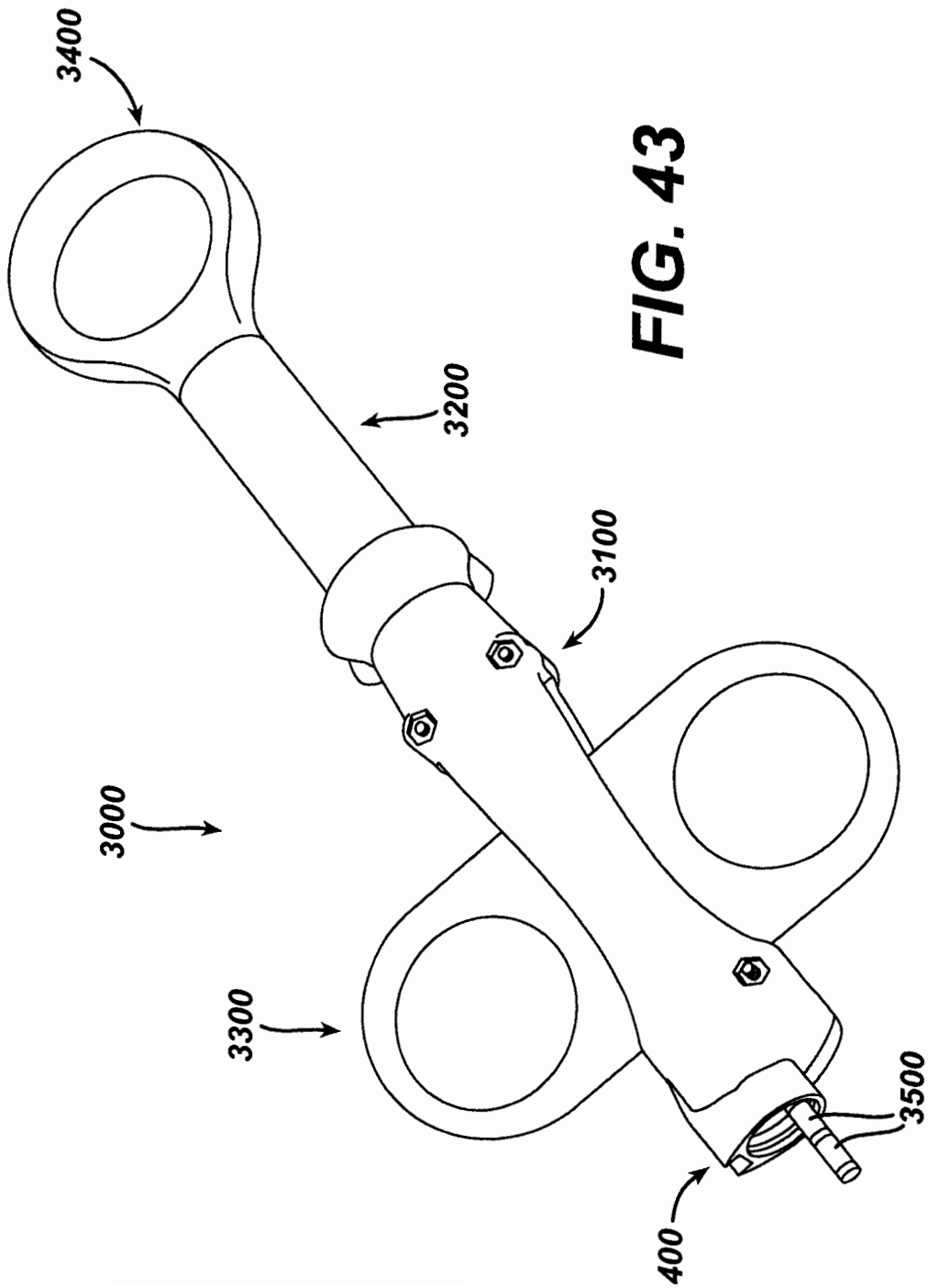


FIG. 43

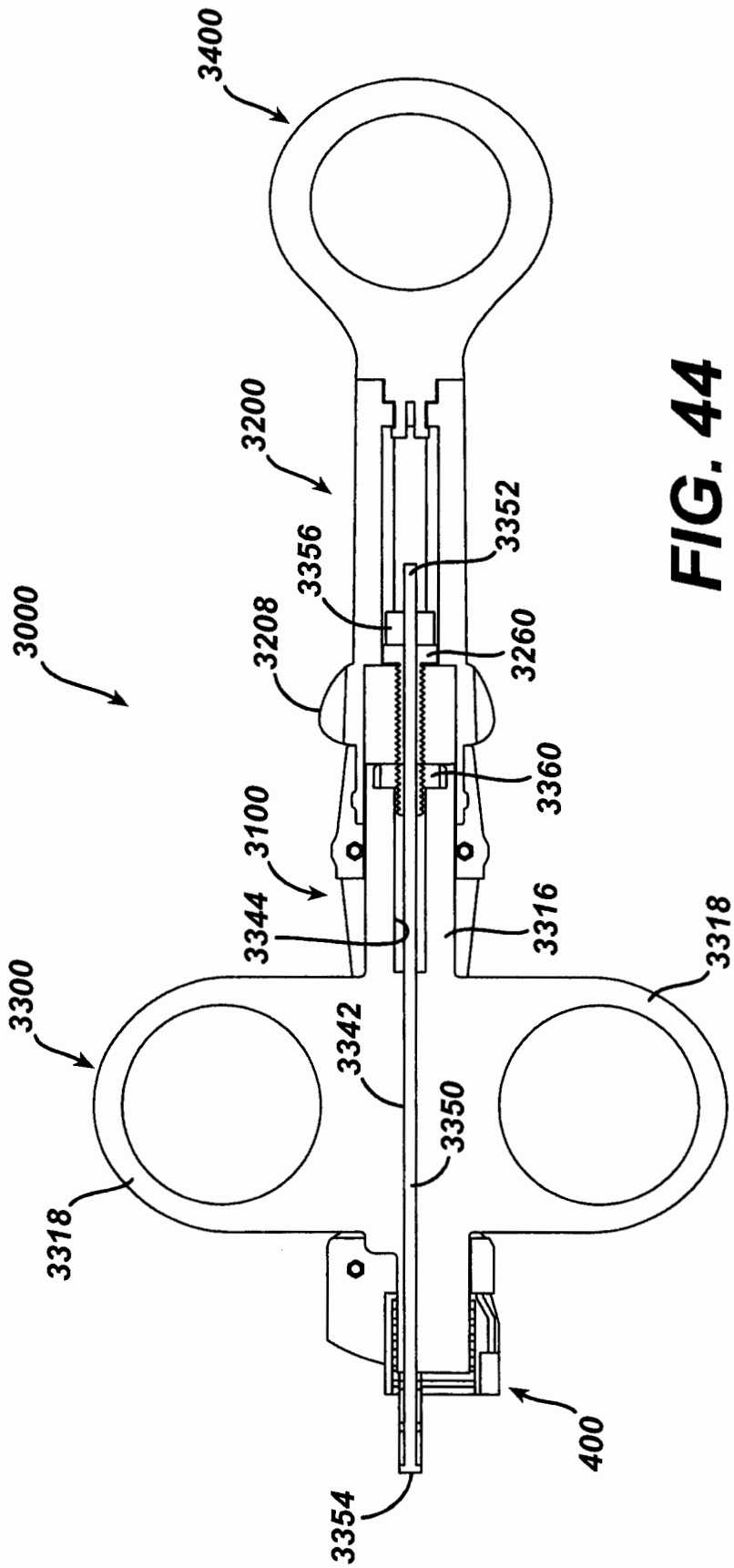

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FIG. 44

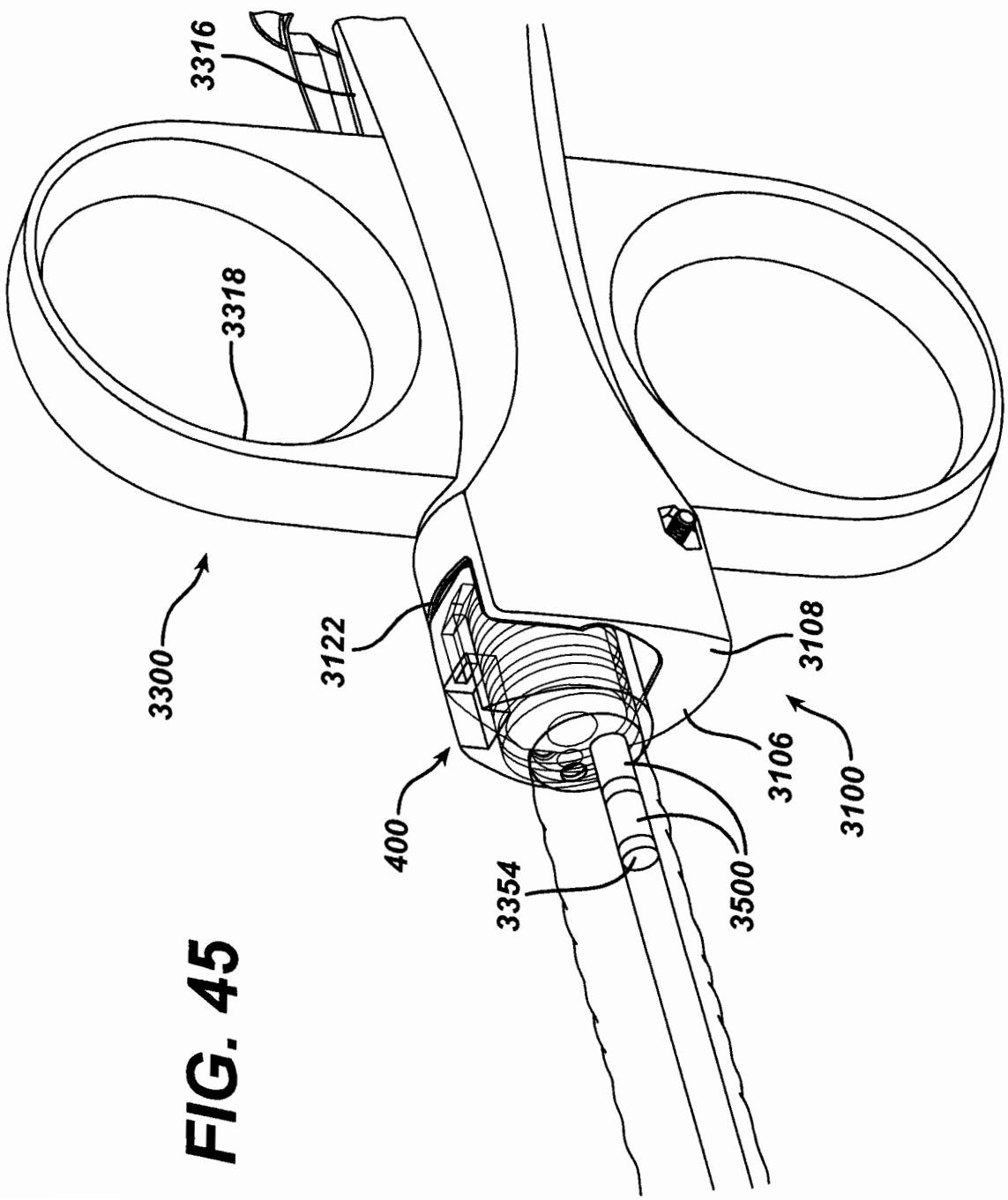


FIG. 45

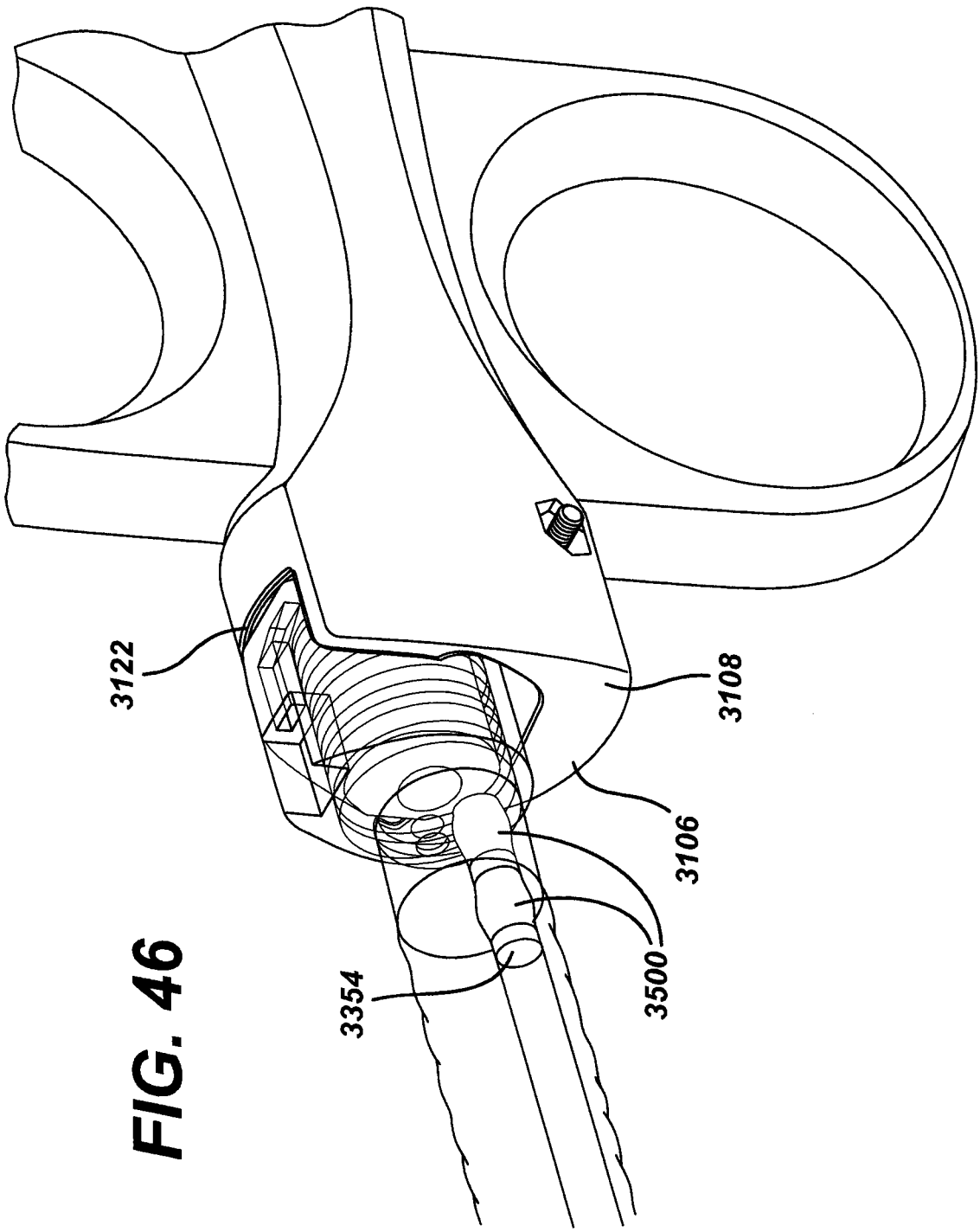


FIG. 46

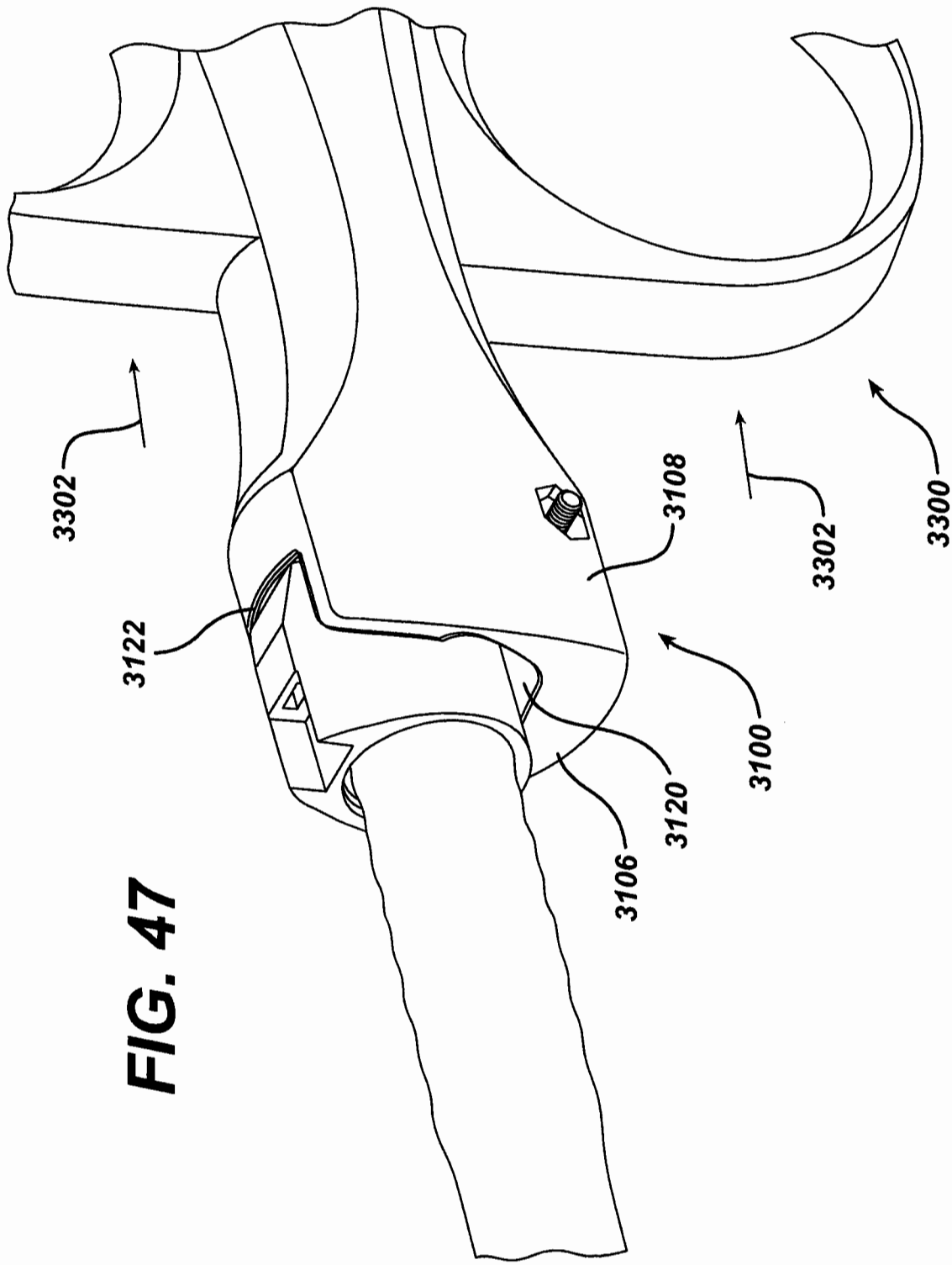


FIG. 47

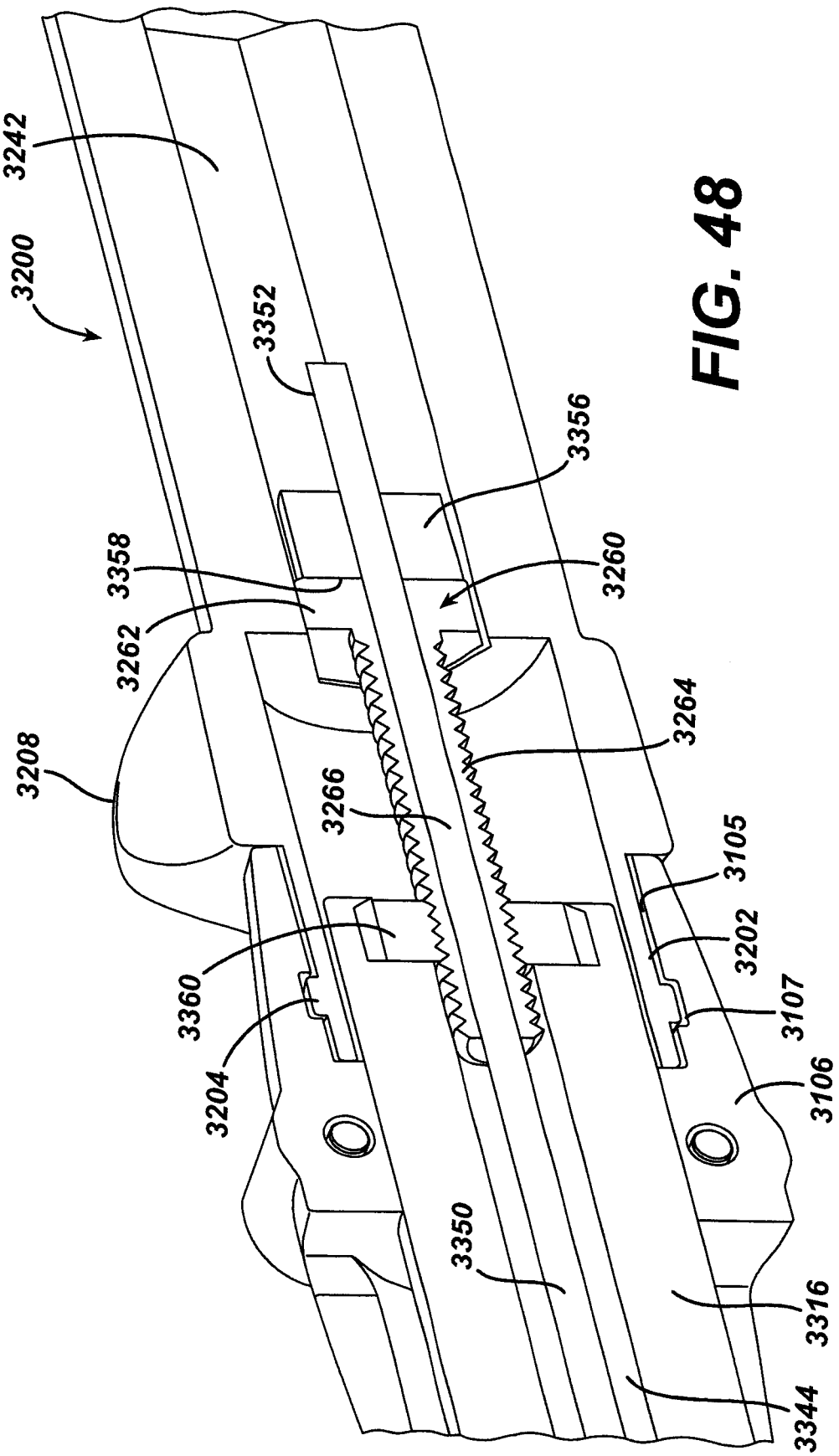

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FIG. 48

FIG. 49

