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Sato et al.

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(54) **APPLICATOR AND TISSUE FASTENING METHOD THROUGH NATURAL ORIFICE**

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See application file for complete search history.

(75) Inventors: **Masatoshi Sato**, Yokohama (JP);
Kunihide Kaji, Hachioji (JP)

(73) Assignee: **OLYMPUS CORPORATION**, Tokyo (JP)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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Primary Examiner — Christopher L Templeton
(74) *Attorney, Agent, or Firm* — Scully, Scott, Murphy & Presser, P.C.

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(57) **ABSTRACT**

The applicator related to the present invention is provided with a flexible sheath longer than the overall length of an instrument channel of a flexible endoscope; an operation part used outside the instrument channel; a deployed section that can be made to protrude from the front end of the sheath by operating the operation part and to pierce a tissue; a tissue fastening tool made of a superelastic wire formed in coil shape and housed inside the deployed section in a substantially extended condition; and a pusher that pushes out the tissue fastening tool from the deployed section when the operation part is operated.

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(58) **Field of Classification Search**
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8 Claims, 33 Drawing Sheets

