Title (en)

APPARATUS AND METHOD FOR PLACEMENT OF DEVICE ALONG WALL OF A BODY LUMEN

Title (de)

VORRICHTUNG UND VERFAHREN ZUR PLATZIERUNG EINER VORRICHTUNG ENTLANG EINER WAND EINES KÖRPERLUMENS

Title (fr)

APPAREIL ET PROCÉDÉ POUR LA MISE EN PLACE D'UN DISPOSITIF LE LONG D'UNE PAROI D'UNE LUMIÈRE CORPORELLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018097826A1] An apparatus (100) includes: a expandable structure (140) formable into three dimensional shapes including a range of diameters (D) and corresponding lengths (L); a movable component (106) moveable between a range of positions (124, 126) effecting the range of diameters; and a mechanical linkage (110) disposed between the movable component and the expandable structure. The expandable structure is configured to fit inside a working channel (204) of an endoscope (202) when the expandable structure is collapsed. The mechanical linkage is configured to move the collapsed expandable structure through the working channel to a selected location (400) past a distal end (404) of the endoscope and to increase and decrease a diameter of the expandable structure in response to changes in the position of the movable component when the expandable structure is at the selected location.

IPC 8 full level

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