(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 August 2006 (17.08.2006)

PCT

(10) International Publication Number
WO 2006/085311 A1

(51) International Patent Classification:
A61B 1/31 (2006.01)

(21) International Application Number:
PCT/IL2006/000159

(22) International Filing Date: 8 February 2006 (08.02.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/652,586 14 February 2005 (14.02.2005) US

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

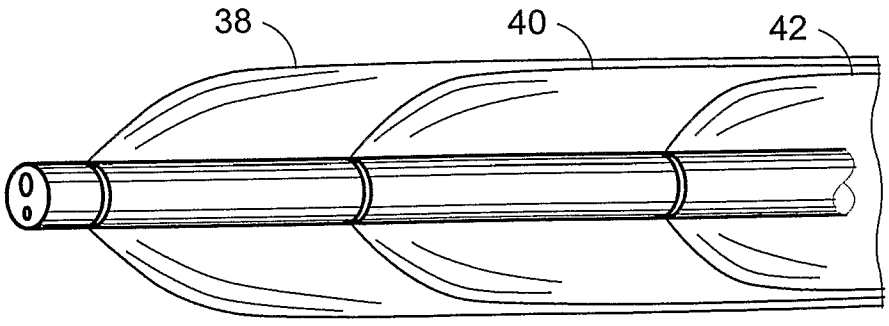
(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *with amended claims*

Date of publication of the amended claims:
28 September 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) **Title:** ENDOSCOPE WITH IMPROVED MANEUVERABILITY



(57) **Abstract:** Apparatus and method for endoscopic examination of a tubular conduit are described. The apparatus is provided with an insertion tube fitted at a distal end thereof with an optical head for visualization of the conduit's interior. The insertion tube is coupled with a major inflatable sleeve, which upon inflation is capable of propelling the endoscope within the conduit. The insertion tube is also coupled with the at least one auxiliary inflatable sleeve, which upon inflation thereof provides additional propelling force for advancement of the insertion tube within the conduit. By inflating the major sleeve and the at least one auxiliary sleeve, it is possible to distribute the propulsion force along the insertion tube.

WO 2006/085311 A1