

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 May 2007 (03.05.2007)

PCT

(10) International Publication Number
WO 2007/050370 A3

(51) International Patent Classification:
A61B 1/00 (2006.01)

(21) International Application Number:
PCT/US2006/040617

(22) International Filing Date: 17 October 2006 (17.10.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/260,342 27 October 2005 (27.10.2005) US

(71) Applicant (for all designated States except US):
SOFTSCOPE MEDICAL TECHNOLOGIES, INC.
[US/US]; 4200 Merrimac Lane North, Suite 73, Plymouth,
Minnesota 55446 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ZIEGLER, Troy J.** [US/US]; 4200 Merrimac Lane North, Suite 73, Plymouth, Minnesota 55446 (US). **SHERIDAN, Timothy P.** [US/US]; 926 Oakwood Heights Circle, Eagan, Minnesota 55123 (US). **RYDER, Williams T.** [US/US]; 7900 Bavaria Road, Victoria, Minnesota 55386 (US).

(74) Agents: **STEFFEY, Charles, E.** et al.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

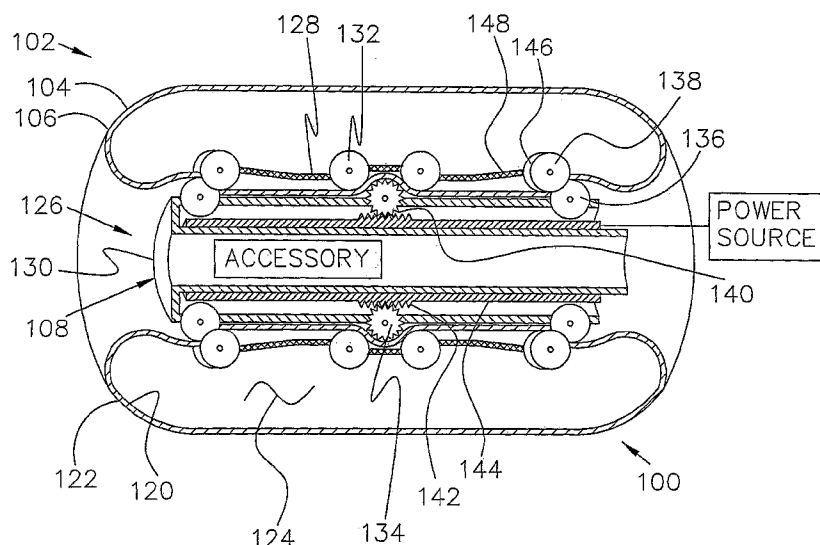
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, 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
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: SELF-PROPELLABLE ENDOSCOPIC APPARATUS AND METHOD



(57) Abstract: A self propelled, endoscopic apparatus formed of a flexible, fluid-filled toroid and a motorized or powerable frame. The apparatus may be used to advance a variety of accessory devices into generally tubular spaces and environments for medical and non-medical applications. The apparatus when inserted into a tubular space or environment, is advanced by the motion of the toroid. The toroid's surface circulates around itself in a continuous motion. As the device advances within the varying sizes, shapes and contours of body lumens, the toroid compresses and expands to accommodate and navigate the environment. The motion of the toroid can be powered or unpowered and the direction and speed may be controlled. The apparatus may be used to transport a variety of accessory devices to desired locations within tubular spaces and environments where medical and non-medical procedures may be performed.



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— *with information concerning one or more priority claims considered void*

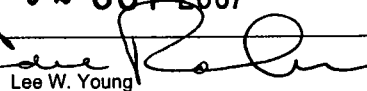
(88) Date of publication of the international search report:
29 November 2007

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.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/40617

A. CLASSIFICATION OF SUBJECT MATTER IPC(8): A61B 1/00 (2007.01) USPC: 600/114 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC(8): A61B 1/00 (2007.01) USPC: 600/114 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 600/130 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST (USPT,USOC,EPAB,JPAB; PLUR), Google Patents (http://www.google.com/patents); and Google Scholar (http://scholar.google.com/). Search Terms: toroid, endoscope, roller, inflate, inflatable, housing, frame, skids, balloon, drive wheels, drive gears, propel		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	US 5,865,802 A (YOON et al.) 2 February 1999 (02.02.1999): col 16, ln 9; fig. 17; col 16, ln 15	1-109
Y	US 5,429,609 A (YOON) 4 July 1995 (04.07.1997): fig 4; col 5, ln 23	1-109
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Date of the actual completion of the international search 26 July 2007 (26.07.2007)		Date of mailing of the international search report 02 OCT 2007
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer:  Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/40617

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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