

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 February 2008 (14.02.2008)

PCT

(10) International Publication Number
WO 2008/018849 A3

(51) International Patent Classification:
A61B 5/103 (2006.01) A61B 5/117 (2006.01)

(21) International Application Number:
PCT/US2006/001181

(22) International Filing Date: 13 January 2006 (13.01.2006)

(25) Filing Language: English

(26) Publication Language: English

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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
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
25 September 2008

(54) Title: ARTICLE AND METHOD FOR MEASURING OPENINGS IN LUMENS

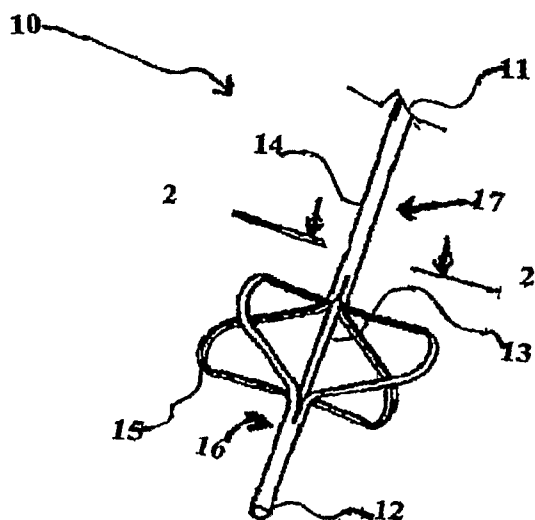


Fig. 1

(57) Abstract: A system and method for measuring the cross sectional diameter of a body lumen are disclosed. A catheter tube having a proximal end, a distal end, and two or more strips formed from equal length parallel slits in the body, the strips normally parallel when the catheter tube is not stressed, the strips bowing outwardly from the tube when the distal end of the tube is stressed in a direction toward the proximal end of the catheter tube is inserted through an opening in a body, means such as a central tube or wire are pulled in a proximal direction to stress the catheter tube and thereby bow the strips outwardly in order to measure an opening such as a hiatal hernia.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/01181

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61B 5/103, A61B 5/117 (2008.04) USPC - 600/587 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 5/103, A61B 5/117 (2008.04) USPC - 600/587 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 33/511, 512; 600/593 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST(USPT,PGPB,EPAB,JPAB); Google Scholar; Search Terms Used: measure/determine lumen/vessel/cavity size/diameter/width/cross/area, strip, slit, section, member, expandable, expand, calibrate, calibration sheet, marking		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,033,359 A (DOI) 07 March 2000 (07.03.2000) Entire document, especially col 1, ln 6-9, col 1, ln 50-53, col 2, ln 17-55, col 3, ln 11-61 and FIGS. 1 and 2.	1-4, 8-17 and 19
Y		5-7 and 18
Y	US 6,110,200 A (HINNENKAMP) 29 August 2000 (29.08.2000) col 1, ln 10-15, col 10, ln 27-29, col 12, ln 61-65, and FIGS. 17 and 29.	5-7 and 18
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Date of the actual completion of the international search 06 July 2008 (06.07.2008)		Date of mailing of the international search report 18 JUL 2008
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