## (19) World Intellectual Property Organization

International Bureau



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PCT

#### (43) International Publication Date 1 March 2007 (01.03.2007)

(51) International Patent Classification: *A61F 2/06* (2006.01) *A61F 2/84* (2006.01)

(21) International Application Number:

PCT/US2006/033174

(22) International Filing Date: 23 August 2006 (23.08.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/211,895 25 August 2005 (25.08.2005) US

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

(10) International Publication Number WO 2007/025101 A3

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, 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.

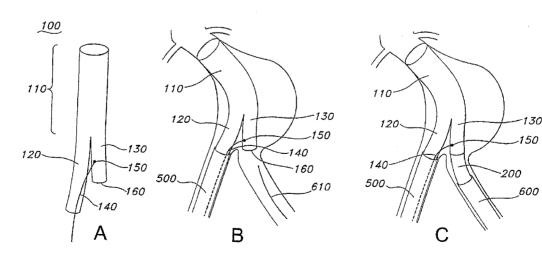
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, 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
- (88) Date of publication of the international search report: 25 October 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.

(54) Title: ENDOLUMINAL PROSTHESIS ADAPTED TO DEPLOYMENT IN A DISTORTED BRANCHED BODY LUMEN



(57) Abstract: An endoluminal device adapted to be deployed in a branched body lumen is provided by intraluminal delivery from an access location remote from the location at which the device is to be deployed, i.e. by introduction through one of the branches of the branched body lumen. The device comprises an unbranched portion, a first branch portion and second branch portion in communication with the unbranched portion, and a distortion element removeably connected to the first branch portion for manipulating the geometry of the second branch portion. The distortion element extends along the first branch portion and back to the access location.

#### **INTERNATIONAL SEARCH REPORT**

International application No

			101/032000/0331/4
A. CLASSII INV.	FICATION OF SUBJECT MATTER A61F2/06 A61F2/84		
According to	International Patent Classification (IPC) or to both national classific	cation and IPC	
B. FIELDS	SEARCHED		
Minimum do A61F	cumentation searched (classification system followed by classificat	ion symbols)	
	ion searched other than minimum documentation to the extent that		
l	ata base consulted during the international search (name of data baternal, WPI Data	ase and, where practical	, search terms used)
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.
Х	US 2003/120333 A1 (OURIEL KENNETH AL) 26 June 2003 (2003-06-26) paragraphs [0012], [0001] - [0067 [0060], [0105], [0137] - [0139 - [0148], [0126]; figures 1,2,15-17,19,20,26A-B,37A-37C	58], ].	1-6,9,10
А	US 5 824 040 A (COX BRIAN [US] E 20 October 1998 (1998-10-20) abstract; figures 17C-D	T AL)	7
A	EP 1 498 085 A (INOUE KANJI [JP] 19 January 2005 (2005-01-19) abstract; figures 34-46 	)	1,4-6,9
Furth	er documents are listed in the continuation of Box C.	X See patent far	nily annex.
* Special or consider a consider	olished after the international filing date d not in conflict with the application but did the principle or theory underlying the ular relevance; the claimed invention ered novel or cannot be considered to eve step when the document is taken alone ular relevance; the claimed invention ered to involve an inventive step when the bined with one or more other such docuplination being obvious to a person skilled of the same patent family		
	March 2007	13/08/2	·
Name and m	nalling address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Eav. (+31–70) 340–3016	Authorized officer Portoni	. Luisa

International application No. PCT/US2006/033174

#### INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)								
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:								
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:								
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:								
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).								
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)								
This International Searching Authority found multiple inventions in this international application, as follows:								
see additional sheet								
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.								
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.								
3. As only some of the required additional search fees were timely pald by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:								
No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  see additional sheet(s)								
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.								

### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1--7, 9-10

An endoluminal device comprising an unbranched portion; at least two branched portions in communication with said unbranched portion, comprising a first branch portion and a second branch portion; a distortion element removably connected to the second branch portion.

2. claim: 8

An introducer comprising a tubular outer sheath; a tubular inner sheath disposed within said outer sheath; a channel disposed between the outer sheath and the inner sheath.

#### INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2006/033174

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003120333	A1	26-06-2003	AU WO	2002366797 03053286		09-07-2003 03-07-2003
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