

WO 2006/135671 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/22271

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H05K 9/00 (2006.01); H01B 11/06 (2006.01)

USPC - 174/353

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)

USPC - 174/36, 350, 353, 387, 391; 333/12, 243

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

MicroPatent, IP.com, DialogPro, Google

search terms: stent and shield; nanomagnet*7; (process and coating and heating and medical) and ((magnetic*4 near3 layer) same nanometer); (stent) and ((magnetic*4 near3 layer) same nanometer)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 6,673,999 B1 (WANG et al) 06 January 2004 (06.01.2004), Figures 16A, 16B; column 12, line 6 - column 14, line 40; column 18, lines 36-43; column 20, lines 54-55.	1-3, 16-20 ----- 4-15
Y	US 6,869,701 B1 (AITA et al) 22 March 2005 (22.03.2005), Abstract; column 2, lines 55-58; column 4, lines 22-38.	4-15
A	US 6,478,815 B1 (ALT) 12 November 2002 (12.11.2002) entire document.	1-20
A	US 6,713,671 B1 (WANG et al) 30 March 2004 (30.03.2004) entire document.	1-20
A	US 6,765,144 B1 (WANG et al) 20 July 2004 (20.07.2004) entire document.	1-20
A	US 6,844,492 B2 (WANG et al) 18 January 2005 (18.01.2005) entire document.	1-20
A	US 6,864,418 B2 (WANG et al) 08 March 2005 (08.03.2005) entire document.	1-20
A	US 6,846,985 B2 (WANG et al) 25 January 2005 (25.01.2005) entire document.	1-20
A	WO 2005/015213 A1 (LU et al) 17 February 2005 (17.02.2005) entire document.	1-20
A	LAMBERTUS et al, MR Imaging of Vascular Stents: Effects of Susceptibility, Flow, and Radiofrequency Eddy Currents, Laboratory Investigations, JVIR 13:365-371 (2001), The Society of Cardiovascular & Interventional Radiology, retrieved 2006-11-10, retrieved from Internet <URL: http://www.jvir.org/cgi/content/full/12/03/365 >.	1-20



Further documents are listed in the continuation of Box C.



* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

11 November 2006 (11.11.2006)

Date of mailing of the international search report

27 DEC 2006

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:

Blaine R. Copenheaver

PCT Helpdesk: 571-272-4300

PCT OSP: 571-272-7774

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/22271

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SOMMER et al, High Field MR Imaging: Magnetic Field Interactions of Aneurysm Clips, Coronary Artery Stents and Iliac Artery Stents with a 3.0 Tesla MR System, Fortschr Röntgenstr 2004; 176: 731-738: DOI: 10.1055/s-2004-812754 [online], [retrieved 2006-11-10], retrieved from Internet:<URL: http://www.thieme-connect.com/ejournals/abstract/roefo/doi/10.1055/s-2004-812754 >.	1-20