

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 85 0641

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2010/305454 A1 (DVORSKY PETER [CA] ET AL) 2 December 2010 (2010-12-02) * figure 1 * * paragraphs [0033], [0038], [0054] * -----	1-6,10	INV. A61B5/026 A61B5/00
X	WO 2013/190391 A2 (NOVADAQ TECHNOLOGIES INC [CA]) 27 December 2013 (2013-12-27) * paragraphs [00068], [0084] * -----	1-6,10	
X	WO 2012/096878 A2 (UNIV EAST CAROLINA [US]; FERGUSON THOMAS BRUCE JR [US]; HU XIN-HUA [US]) 19 July 2012 (2012-07-19) * figure 4 * * column 0021 * -----	1,5, 7-12,14, 15	
X	US 2013/245456 A1 (FERGUSON JR THOMAS BRUCE [US] ET AL) 19 September 2013 (2013-09-19) * figures 1, 55D * * paragraphs [0140], [0214] * -----	1,5, 7-12,14, 15	
X	US 5 490 505 A (DIAB MOHAMED K [US] ET AL) 13 February 1996 (1996-02-13) * figures 11, 15-18 * * column 36, line 15 * * column 36, line 48 - line 50 * -----	1,13,15	TECHNICAL FIELDS SEARCHED (IPC) A61B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 13 April 2018	Examiner Brendemühl, S
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 15 85 0641

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-04-2018

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专利名称(译)	使用来自多光谱血流和灌注成像的信号确定血液动力学状态参数的方法，系统和计算机程序产品		
公开(公告)号	EP3188652A4	公开(公告)日	2018-05-23
申请号	EP2015850641	申请日	2015-10-13
[标]申请(专利权)人(译)	东卡罗莱娜大学		
申请(专利权)人(译)	东卡罗莱纳大学		
当前申请(专利权)人(译)	东卡罗莱纳大学		
[标]发明人	CHEN CHENG FERGUSON JR THOMAS BRUCE KIM SUNGHAN PENG ZHIYONG JACOBS KENNETH MICHAEL		
发明人	CHEN, CHENG FERGUSON, JR., THOMAS BRUCE KIM, SUNGHAN PENG, ZHIYONG JACOBS, KENNETH MICHAEL		
IPC分类号	A61B5/026 A61B5/00		
CPC分类号	A61B5/0082 A61B5/02405 A61B5/0261 A61B5/7207 A61B5/7253 A61B2576/02 A61B5/7278 G16H30/40 G16H50/70 A61B5/05 A61N1/08 G06F19/3481 G06K9/00 G06T5/00 G06T7/00 G06T7/0012 G06T2207/30048		
优先权	62/063663 2014-10-14 US 62/136010 2015-03-20 US		
其他公开文献	EP3188652A1		
外部链接	Espacenet		

摘要(译)

提供了用于计算MetaKG信号的方法。该方法包括用近红外 (NIR) 光源和/或可见光源照射样品中的感兴趣区域;获取感兴趣区域的图像;处理获取的图像以获得与获取的图像相关联的元数据;并且从与所获取的图像相关联的元数据计算MetaKG信号。还提供了相关系统和计算机程序产品。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2010/305454 A1 (DVOBESKY PETER [CA] ET AL) 22 December 2010 (2010-12-02) * paragraphs [0033], [0038], [0054] *	1-6,10	INV A61B5/026 A61B5/00
X	NO 2013/190391 A2 (NOVADAQ TECHNOLOGIES INC [CA]) 27 December 2013 (2013-12-27) * paragraphs [0066]... [0084] *	1-6,10	
X	NO 2012/094878 A2 (UNIV EAST CAROLINA [US]; FERGUSON THOMAS BRUCE JR [US]; HU XIN-HUA [US]) 19 July 2012 (2012-07-19) * figure 2-1 * * column 0021 *	1-5, 7-12,14, 15	
X	US 2013/245456 A1 (FERGUSON JR THOMAS BRUCE [US] ET AL) 19 September 2013 (2013-09-19) * figures 1, 550 * * paragraphs [0140], [0214] *	1-5, 7-12,14, 15	
X	US 5 490 505 A (DIAB MOHAMED K [US] ET AL) 13 February 1996 (1996-02-13) * figures 11, 15-18 * * column 36, line 15 * * column 36, line 48 - line 50 *	1,13,15	TECHNICAL FIELD BACKGROUND
The supplementary search report has been drawn on the text and claims valid and available at the start of the search.			
The Hague		13 April 2018	Brendenhu1, S
1. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 2. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 3. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 4. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 5. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 6. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 7. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 8. The supplementary search report has been drawn on the text and claims valid and available at the start of the search. 9. 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