

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	K. M. CROSS ET AL: "Clinical utilization of near-infrared spectroscopy devices for burn depth assessment", WOUND REPAIR AND REGENERATION., vol. 15, no. 3, 18 February 2007 (2007-02-18), pages 332-340, XP055437851, US ISSN: 1067-1927, DOI: 10.1111/j.1524-475X.2007.00235.x * the whole document *	1-15	INV. A61B5/00 A61B5/1455
X	US 2007/249913 A1 (FREEMAN JENNY [US] ET AL) 25 October 2007 (2007-10-25) * abstract * * paragraph [0044] * * paragraph [0064] *	1-15	
			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 <b>The Hague</b>		Date of completion of the search <b>3 January 2018</b>	Examiner <b>Van Dop, Erik</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

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

EP 15 80 3959

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  
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03-01-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2007249913 A1	25-10-2007	US 2007249913 A1	25-10-2007
		US 2013137949 A1	30-05-2013
		US 2014012135 A1	09-01-2014
		US 2014012140 A1	09-01-2014
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专利名称(译)	高光谱成像用于预测暴露于热能或电离辐射后的皮肤损伤		
公开(公告)号	<a href="#">EP3151735A4</a>	公开(公告)日	2018-02-07
申请号	EP2015803959	申请日	2015-05-29
申请(专利权)人(译)	马萨诸塞州大学医学院		
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发明人	CHIN, MICHAEL S.		
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CPC分类号	A61B5/7275 A61B5/0075 A61B5/14551 A61B5/443 A61B5/445 A61B2576/00 G16H30/40 G16H50/20		
优先权	62/007891 2014-06-04 US		
其他公开文献	EP3151735A1		
外部链接	<a href="#">Espacenet</a>		

### 摘要(译)

本发明提供了基于高光谱成像的方法，其能够有效，有效和无创地检测和表征组织中的热和电离辐射。该方法允许完全可视化量化热烧伤或电离辐射影响皮肤中的氧合和灌注变化，并且能够快速识别暴露于这种暴露的个体，并且允许在暴露后早期预测正常组织中的损伤程度。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to:	CLASSIFICATION OF THE APPLICATION (IPC)
Category	Classifications of documents with indication, where appropriate, of relevant passages		
X	K. M. CROSS ET AL: "Clinical utilization of near-infrared spectroscopy devices for wound repair and regeneration", <i>WOUND REPAIR AND REGENERATION</i> , vol. 15, no. 2, February 2007 (2007-02-18), pages 332-340. XP055437851 US ISSN: 1067-1927, DOI: 10.1111/j.1524-475X.2007.00235.x * the whole document *	1-15	INT. A61B5/00 A61B5/1455
X	US 2007/249913 A1 (FREEMAN JENNY [US] ET AL) 23 October 2007 (2007-10-23) * ABSTRACT * * PARAGRAPH [0044] * * PARAGRAPH [0064] *	1-15	TECHNICAL FIELDS SEARCHED (IPC) A61B

The classification search report has been filed on the last day of the time valid for the examination of the patent application.

Place of search: **The Hague** Date of completion of the search: **3 January 2018** Examiner: **Van Dop, Erik**

CLASSIFICATION OF OTHER DOCUMENTS:  
 \* indicates relevant documents  
 \* indicates relevant documents which are not relevant to the application  
 \* indicates relevant documents which are not relevant to the application  
 \* indicates relevant documents which are not relevant to the application  
 \* indicates relevant documents which are not relevant to the application

INDUSTRIAL APPLICATION NO. 15 80 3959