

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 86 5943

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 2011/224510 A1 (OAKHILL TIMOTHY [US]) 15 September 2011 (2011-09-15) * paragraphs [0032] - [0070] * -----	1-15	INV. A61B5/024 A61B5/11 A61B5/00
Y	US 2013/178715 A1 (SAKAI YOSHIO [JP] ET AL) 11 July 2013 (2013-07-11) * paragraphs [0004], [0097] - [0109]; figure 8 * -----	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 Berlin		Date of completion of the search 3 May 2018	Examiner Trachterna, Morten
<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 & : member of the same patent family, corresponding document</p>			

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

EP 15 86 5943

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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03-05-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2011224510 A1	15-09-2011	US 2011224510 A1	15-09-2011
		US 2015320354 A1	12-11-2015
		US 2016206240 A1	21-07-2016
		US 2017095196 A1	06-04-2017
		WO 2011094448 A1	04-08-2011

US 2013178715 A1	11-07-2013	CN 103169475 A	26-06-2013
		CN 203074701 U	24-07-2013
		EP 2606822 A2	26-06-2013
		JP 5534255 B2	25-06-2014
		JP 2013146532 A	01-08-2013
		KR 20130071387 A	28-06-2013
		US 2013178715 A1	11-07-2013

专利名称(译)	睡眠测量计算机系统		
公开(公告)号	EP3212072A4	公开(公告)日	2018-06-13
申请号	EP2015865943	申请日	2015-10-30
[标]申请(专利权)人(译)	BEDDIT		
申请(专利权)人(译)	BEDDIT OY		
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IPC分类号	A61B5/024 A61B5/11 A61B5/00		
CPC分类号	A61B5/0022 A61B5/1115 A61B5/4809 A61B5/6892 A61B2560/029 A61B2562/0214 A61B2562/0247 A61B2562/0257 A61B2562/0261 A61B2562/0271 A61B2562/066 A61B5/0002 A61B5/7282 A61B2562 /0223		
代理机构(译)	LANG , JOHANNES		
审查员(译)	TRACHTERNA , MORTEN		
优先权	62/087870 2014-12-05 US		
其他公开文献	EP3212072A1		
外部链接	Espacenet		

摘要(译)

一种用于测量至少一个用户的睡眠的系统和方法。系统将通过从传感器设备120将至少一个用户的睡眠参数传送到移动第三方客户端应用程序170来提供测量。移动第三方客户端应用程序170能够自动推断睡眠的开始时间而无需用户指示睡眠的开始。该系统被配置为通过使用传感器矩阵710检测床中多于一个用户的存在来测量多于一个用户的睡眠。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim:	CLASSIFICATION OF THE APPLICATION (IPC)
Category	Classifications of documents with indication, where appropriate, of relevant passages		
Y	US 2011/224510 A1 (SANKILLI, TIMOTHY (US)) 15 September 2011 (2011-09-15) * paragraphs [0032] - [0070]	1-15	E11 A61B5/024 A61B5/11 A61B5/00
Y	US 2013/178715 A1 (SAKAI, YOSHIO [JP] ET AL) 11 July 2013 (2013-07-11) * paragraphs [0004], [0007] - [0109]; figure 8 *	1-15	
<p>The applicant's search report is based on the text of the documents cited in the text.</p>			
<p>1. Category of cited documents:</p> <p>X: priority document of the invention</p> <p>Y: document of the same family as another patent document</p> <p>W: intermediate document</p>		<p>2. Priority of invention under the invention, or other relevant document, not included on:</p> <p>1: document cited in the application</p> <p>2: document cited for other reasons</p> <p>3: member of the same patent family, corresponding document</p>	
<p>Berlin 3 May 2018</p>		<p>Trachterna, Morten</p>	
<p>TECHNICAL FIELD (IPC)</p> <p>A61B</p>			