

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	WO 2010/096691 A2 (UNIV COLORADO REGENTS [US]; SAZONOV EDUARD [US]; BROWNING RAYMOND [US]) 26 August 2010 (2010-08-26) * paragraphs [0026], [0030], [0035], [0059], [0067], [0074], [0075], [0077], [0079], [0094] * * paragraphs [0128], [0131], [0132] * * figures 1A, 1C, 5 *	1,6-19, 21,22	INV. A61B5/107 A61B5/00 A61B5/11 A61B5/16 A61B5/024 G06F19/00
X	US 2012/310050 A1 (OSORIO IVAN [US]) 6 December 2012 (2012-12-06) * paragraphs [0044], [0045], [0080], [0081], [0108], [0130], [0161], [0167] *	1-5, 9-12, 15-22	ADD. A61B5/0456
A	WO 2008/135985 A1 (EARLYSENSE LTD [IL]; HALPERIN AVNER [IL]; TSOREF LIAT [IL]; GROSS YOSE) 13 November 2008 (2008-11-13) * the whole document *	1-22	
A	US 2005/251054 A1 (ZHIRNOV YEVGENIY N [US] ET AL) 10 November 2005 (2005-11-10) * the whole document *	1-22	
A	US 2013/245486 A1 (SIMON BRUCE J [US] ET AL) 19 September 2013 (2013-09-19) * the whole document *	1-22	
A	US 2013/217979 A1 (BLACKADAR THOMAS P [US] ET AL) 22 August 2013 (2013-08-22) * the whole document *	1-22	

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 21 December 2017	Examiner Meyer, Wolfgang
<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>			

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

EP 16 75 2474

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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21-12-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2010096691 A2	26-08-2010	EP 2398383 A2	28-12-2011
		US 2011054359 A1	03-03-2011
		WO 2010096691 A2	26-08-2010
US 2012310050 A1	06-12-2012	US 2012310050 A1	06-12-2012
		US 2014243613 A1	28-08-2014
		US 2015196246 A1	16-07-2015
		US 2016058359 A1	03-03-2016
		US 2017079573 A1	23-03-2017
WO 2008135985 A1	13-11-2008	EP 2142095 A1	13-01-2010
		US 2008275349 A1	06-11-2008
		US 2012132211 A1	31-05-2012
		WO 2008135985 A1	13-11-2008
US 2005251054 A1	10-11-2005	US 2005251054 A1	10-11-2005
		US 2005251055 A1	10-11-2005
		US 2005251056 A1	10-11-2005
		US 2005251057 A1	10-11-2005
		US 2005251424 A1	10-11-2005
		WO 2005112747 A2	01-12-2005
US 2013245486 A1	19-09-2013	US 2013245486 A1	19-09-2013
		US 2016151628 A1	02-06-2016
US 2013217979 A1	22-08-2013	JP 2017506398 A	02-03-2017
		US 2013217979 A1	22-08-2013
		US 2014156043 A1	05-06-2014
		US 2017316182 A1	02-11-2017

专利名称(译)	顺序姿势识别装置和自主功能信息获取装置，方法和程序		
公开(公告)号	EP3245950A4	公开(公告)日	2018-02-07
申请号	EP2016752474	申请日	2016-02-16
[标]申请(专利权)人(译)	日本电信电话株式会社		
申请(专利权)人(译)	日本电报电话公司		
当前申请(专利权)人(译)	日本电报电话公司		
[标]发明人	HORIKAWA KEITARO NAKAMURA YOSHITAKA SAWADA MASATO YAMANAKA AKIHIRO TSUKADA SHINGO YAMADA TOSHIYA		
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IPC分类号	A61B5/107 A61B5/00 A61B5/11 A61B5/16		
CPC分类号	A61B5/721 A61B5/021 A61B5/024 A61B5/02405 A61B5/0456 A61B5/1116 A61B5/1118 A61B5/1123 A61B5/16 A61B5/4035 A61B5/6804 A61B5/7267 A61B5/7282 A61B2503/10 A61B2503/12 A61B2505 /09 G16H20/30 G16H50/30		
审查员(译)	MEYER, WOLFGANG		
优先权	2015028850 2015-02-17 JP		
其他公开文献	EP3245950A1		
外部链接	Espacenet		

摘要(译)

在附接到对象的可穿戴设备中，提供了测量加速度信息的加速度信息测量单元，以及测量对象的生物信号信息的生物信号信息测量单元。根据测量的加速度信息和生物信号信息，提取对应于第一预定时段的第一特征数据和对应于第二预定时段的第二特征数据。通过基于第一特征数据的机器学习，生成针对对象的动态/静态活动识别模型，动态活动识别模型和静态活动识别模型。通过组合基于每个识别模型的确定结果，识别对象的姿势和活动。生成将所识别的姿势和活动与对象的生物信号信息相关联的对应信息。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE DOCUMENT
X	WO 2010/09603 A2 (HIVY COLORADO REGENTS [US]; SAZONOV EDUARD [US]; BROWNS, JARROLD [US]) 26 August 2010 (2010-08-26) paragraphs [0026], [0030], [0035], [0055], [0067], [0071], [0074], [0075], [0077], [0079], [0094], [0095], paragraphs [0128], [0131], [0132] + Figures 1A, 1C, 5	1:6-19, 21-22	INV. A61B5/107 A61B5/00 A61B5/11 A61B5/024 G06F19/00
X	US 2012/31060 A1 (OSORIO IVAN [US]) 6 December 2012 (2012-12-06) paragraphs [0041], [0045], [0080], [0081], [0108], [0130], [0161], [0167]	1-5, 9-12, 15-22	ADD. A61B5/0456
A	WO 2008/135985 A1 (EARLYSENSE LTD [IL]; HALPERIN AVNER [IL]; TSOBEI IJAT [IL]; GROSS VOSE) 13 November 2008 (2008-11-13) + the whole document.	1-22	
A	US 2005/251054 A1 (ZHIBONOV YEVGENIY N [US]; ET AL) 10 November 2005 (2005-11-10) + the whole document.	1-22	TECHNICAL FIELD SEARCHED ACIS
A	US 2013/245486 A1 (SIMON BRUCE J [US]; ET AL) 19 September 2013 (2013-09-19) + the whole document.	1-22	
A	US 2013/217979 A1 (BLACHARD THOMAS P [US]; ET AL) 22 August 2013 (2013-08-22) + the whole document.	1-22	
The supplementary search report has been drawn up on the basis of the documents cited in the list above.			
The Hague		21 December 2017	Meyer, Wolfgang
CATEGORY OF CITED DOCUMENTS X: prior art document A: document cited in the application Y: document cited in the application W: document cited in the application E: document cited in the application T: document cited in the application M: document cited in the application I: document cited in the application O: document cited in the application P: document cited in the application Q: document cited in the application R: document cited in the application S: document cited in the application U: document cited in the application V: document cited in the application Z: document cited in the application			