

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 85 9231

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 2014/039567 A1 (BOBO ANALYTICS INC [US]) 13 March 2014 (2014-03-13) * page 7, lines 24-26 * * page 23, lines 18-24 * * page 29, line 18 - page 32, line 20 * * claims 27-30 * -----	1-15	INV. A61B5/024 A61B5/00
X	WO 2009/038431 A2 (SNU R&DB FOUNDATION [KR]; UNIV KYUNG HEE UNIV IND COOP GROUP [KR]; KIM) 26 March 2009 (2009-03-26) * paragraphs [0036], [0048], [0055], [0074], [0075], [0084] * -----	5,6, 11-13	
X	CN 202 761 270 U (BEIJING ULTRA THINKING ELECTRONIC TECHNOLOGY CO LTD) 6 March 2013 (2013-03-06) * the whole document * -----	5,12	
A	WO 2006/044677 A1 (PULSETRACER TECHNOLOGIES INC [CA]; NAZARIAN RICHARD A [US]; LUCKE LORI) 27 April 2006 (2006-04-27) * page 5, line 25 - page 6, line 10 * * page 11, line 30 - page 13, line 18 * -----	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 15 May 2018	Examiner Pohjamo, Terhi
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.**

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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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15-05-2018

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专利名称(译)	可穿戴设备中的超低功率连续心率感应		
公开(公告)号	EP3217864A4	公开(公告)日	2018-06-20
申请号	EP2015859231	申请日	2015-11-03
[标]申请(专利权)人(译)	英特尔公司		
申请(专利权)人(译)	英特尔公司		
当前申请(专利权)人(译)	英特尔公司		
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发明人	BAXI, AMIT S. MAGESHKUMAR, VINCENT S.		
IPC分类号	A61B5/024 A61B5/00		
CPC分类号	A61B5/02438 A61B5/02416 A61B5/1118 A61B5/681 A61B5/7225 A61B5/7285 A61B2560/0209 A61B2562/0219		
优先权	14/541275 2014-11-14 US		
其他公开文献	EP3217864A1		
外部链接	Espacenet		

摘要(译)

系统和方法可以提供压电薄膜，其响应于压电薄膜表面上的压力变化产生激励信号，并且模拟前端连接到压电薄膜，其中模拟前端基于该压电薄膜产生第一测量信号。激励信号。另外，心率监测器可以耦合到模拟前端，其中心率监测器基于第一测量信号产生心率测量值。在一个示例中，模拟前端包括单级放大器。

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X	WO 2009/038431 A2 (SHU BOBO FOUNDATION [KR]; UNIV KYUNG HEI UNIV IND COOP GROUP [KR]; KIM) 26 March 2009 (2009-03-26) * paragraphs [0035], [0043], [0055], [0074], [0075], [0084] *	5-6, 11-13		
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1	Date of search Berlin	Date of completion of the search 15 May 2018	Examiner Pohjamo, Terhi	
CATEGORY OF CITED DOCUMENTS				
2	Documents which are not prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search. Documents which are prior art for the purposes of the search.			