

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 84 0046


DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
	No further relevant documents disclosed -----		INV. A61B5/021 A61B5/02 A61B5/00
			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		Date of completion of the search	Examiner
Berlin		14 March 2018	Abraham, Volkhard
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			

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专利名称(译)	使用外周静脉波形分析 (PIVA) 检测低血容量/高血容量及其应用		
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外部链接	Espacenet		

摘要(译)

本发明的方面涉及使用外周静脉内波形分析对活体受试者进行血容量不足和/或血容量过多检测的系统和方法。在一个实施例中，该方法包括：从活体的静脉获取外周静脉信号；对获得的外周静脉信号进行光谱分析，得到外周静脉压频谱；并对外周静脉压频谱的峰值进行统计分析，以实时确定生物体的血容量状态。具体地，在外周静脉压频谱上获得分别对应于第一频率和第二频率的至少两个峰值。第二峰的幅度变化用于确定活体的血容量状态。当从第二基线峰值到第二峰值检测到显著的幅度减小时，可以检测到出血。

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Category: No further relevant documents disclosed			INV A61B5/021 A61B5/02 A61B5/00	
			TECHNICAL FIELD (IPC) A61B	
The supplementary search report has been drawn up on the last day of the search period.				
Date of issue: Berlin		Date of application: 14 March 2016		Applicant: Abraham, Volkhard
CATEGORY OF CITED DOCUMENTS				
I: directly or indirectly related to the claims II: directly or indirectly related to the claims, but not cited in the application III: directly or indirectly related to the claims, but not cited in the application IV: directly or indirectly related to the claims, but not cited in the application V: directly or indirectly related to the claims, but not cited in the application				
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