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(54) **System and method for selecting physiological data from a plurality of physiological data sources**

(57) A system (10) for selecting physiological data from a plurality of physiological data sources (12, 14) includes first and second physiological data sources (12, 14) and a selection algorithm (20). The first physiological data source (12) is configured to provide first physiological data. The first physiological data includes a first measurement of a physiological trait. The second physiological data source (14) is configured to provide

second physiological data. The second physiological data includes a second measurement of the physiological trait. The first and second measurements are based on different physiological characteristics. The selection algorithm (20) is configured to receive the first and second physiological data and to select one of the first and second measurements as the output data for the physiological trait based on at least one of the first physiological data and the second physiological data.

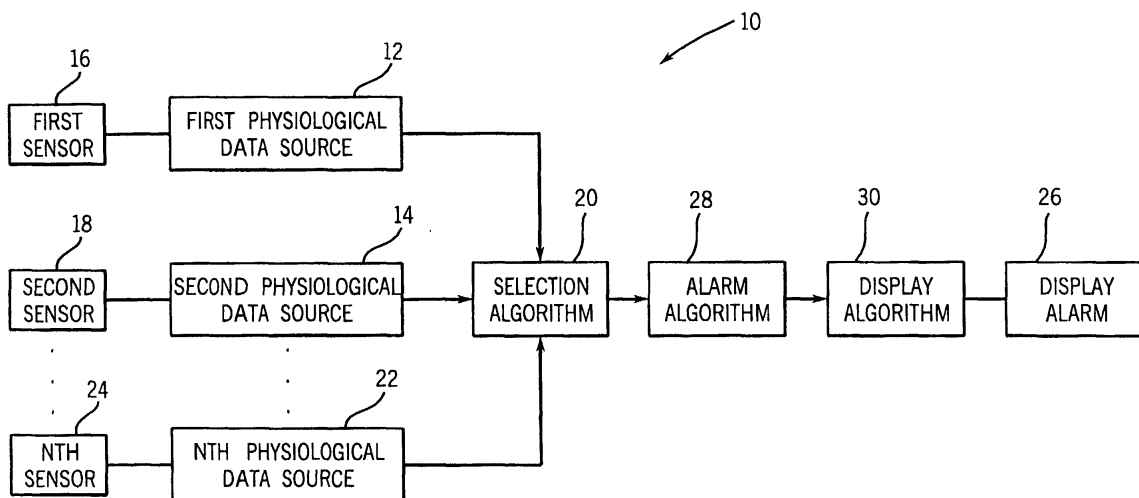


FIG. 1



European Patent Office

PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 02 25 4543 shall be considered, for the purposes of subsequent proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 860 759 A (CHANDLER JENNIFER K ET AL) 29 August 1989 (1989-08-29) * abstract * * figure 1 * * column 1, line 35 - line 47 * * column 2, line 60 - column 7, line 27 * * column 13, line 37 - column 14, line 20 * * -----	1-8	A61B5/0205 A61B5/0464
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A61B
INCOMPLETE SEARCH			
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely : 1-8</p> <p>Claims searched incompletely :</p> <p>Claims not searched : 9-10</p> <p>Reason for the limitation of the search: Article 52 (4) EPC - Diagnostic method practised on the human or animal body</p>			
Place of search MUNICH		Date of completion of the search 16 October 2003	Examiner Beck, E
<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 02 25 4543

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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16-10-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4860759 A	29-08-1989	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	用于从多个生理数据源中选择生理数据的系统和方法		
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[标]申请(专利权)人(译)	GE医疗系统信息技术公司		
申请(专利权)人(译)	GE医疗系统信息技术股份有限公司.		
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其他公开文献	EP1269911A2		
外部链接	Espacenet		

摘要(译)

用于从多个生理数据源 (12,14) 中选择生理数据的系统 (10) 包括第一和第二生理数据源 (12,14) 和选择算法 (20)。第一生理数据源 (12) 被配置为提供第一生理数据。第一生理数据包括生理特征的第一测量。第二生理数据源 (14) 被配置为提供第二生理数据。第二生理数据包括生理特征的第二测量。第一和第二测量基于不同的生理特征。选择算法 (20) 被配置为接收第一和第二生理数据并基于第一生理数据和第二生理数据中的至少一个选择第一和第二测量中的一个作为生理特征的输出数据。

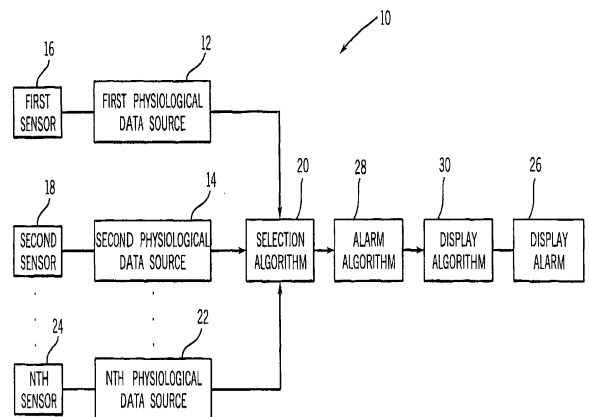


FIG. 1