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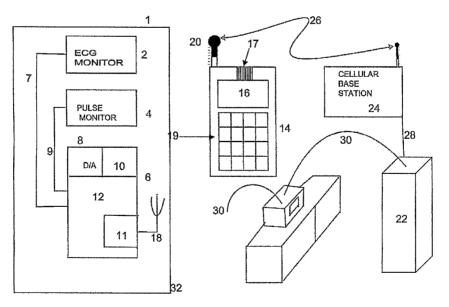
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(54) Title: SYSTEM FOR CONTINUOUS BLOOD PRESSURE MONITORING



(57) Abstract: The invention provides a system and method for monitoring blood pressure. The system includes a cuff-free noninvasive portable blood pressure monitoring device, a processor configured to process in real-time signals obtained by the portable blood pressure device to produce one or more processing products, and a portable monitor having a display displaying in real-time one or more of the processing products. In the method of the invention, a blood pressure signal is obtained from a cuff-free noninvasive portable blood pressure monitoring device. Signals obtained by the portable blood pressure device are processed in real-time to produce one or more processing products that are displayed in real-time on a display of a portable monitor. The method and system of the invention may be used in the management of hypertension.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL06/00361

A. CLASSIFICATION OF SUBJECT MATTER			
IPC:	A61B 5/02(2006.01)		
USPC: 600/485,500,503 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 600/485, 500, 503;			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched none			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) none			
C. DOCT	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X	US 5,316,008 A (Suga et al) 31 May 1994 (31.05.1994), See entire document.		1-3, 21-23
X	US 2002/0183599 A1 (Castellanos et al) 05 December 2002 (05.12.2002), See entire document.		41-45
Further documents are listed in the continuation of Box C.		See patent family annex.	
* S ₁	pecial categories of cited documents:	"T" later document published after the intended date and not in conflict with the applica	
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"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such obeing obvious to a person skilled in the	
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
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Name and mailing address of the ISA/US		Authorized officer	Vicene La
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Date of mailing of the international search report 11 NFC, 2006 Authorized officer Robert L. Nasser Sharen Name for	
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h report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
Nos.: they relate to subject matter not required to be searched by this Authority, namely:			
Nos.: they relate to parts of the international application that do not comply with the prescribed requirements to such that no meaningful international search can be carried out, specifically:			
Nos.: 5-20, 25-40, and 45-47 they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).			
ervations where unity of invention is lacking (Continuation of item 3 of first sheet)			
This International Searching Authority found multiple inventions in this international application, as follows:			
quired additional search fees were timely paid by the applicant, this international search report covers all electaims. archable claims could be searched without effort justifying additional fees, this Authority did not invite payment ditional fees. some of the required additional search fees were timely paid by the applicant, this international search report nly those claims for which fees were paid, specifically claims Nos.:			
ired additional search fees were timely paid by the applicant. Consequently, this international search report is d to the invention first mentioned in the claims; it is covered by claims Nos.: The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee. The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation. No protest accompanied the payment of additional search fees.			

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