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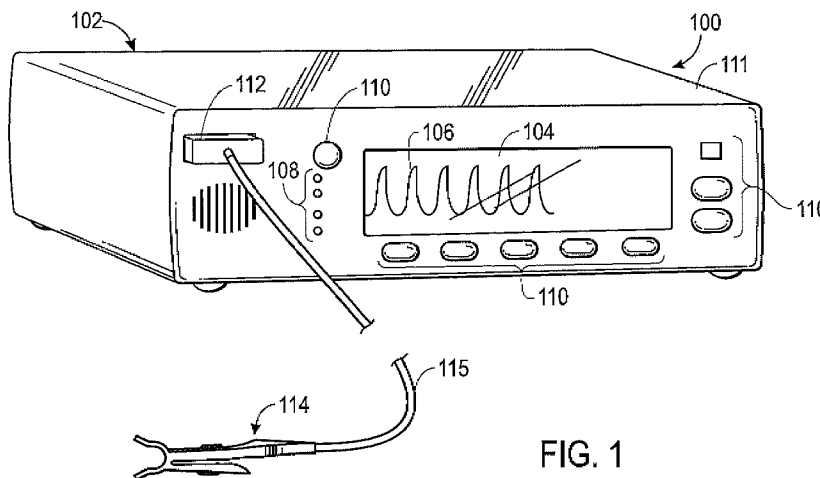


FIG. 1

(57) Abstract: A system and method for determining physiological parameters of a patient based on light transmitted through the patient. The light may be transmitted via a broadband light source and received by a detector. The light may also be optically filtered by an optical filter of either the light source or the detector. Based on the filter, specific wavelengths of light are received by the detector for use in monitoring the physiological parameters of the patient.

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**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
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**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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X	US 6 278 889 B1 (ROBINSON MARK R [US]) 21 August 2001 (2001-08-21) column 14, line 7 - column 16, line 34 column 20, line 58 - column 27, line 16 figures 9A-C, 24-37 -----	1-4,6,7, 13,15-17
X	US 6 172 743 B1 (KLEY VIC [US] ET AL) 9 January 2001 (2001-01-09) column 4, line 65 - column 6, line 8 column 8, line 50 - column 10, line 20 figures 1-3 ----- -/--	1,6,7, 13,15-18

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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Information on patent family members

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