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(54) Title: CONTINUOUSLY MONITORING A PATIENT TO DETECT ONSET OF SEPSIS

(57) Abstract: A method of screening for possible onset of sepsis in a patient includes providing the patient with a transducer that automatically and periodically measures a first physiological parameter of the patient and transmits a first signal that is encoded with the measured parameter value, and receiving the first signal and automatically comparing the measured parameter value with at least one alarm limit. The first physiological parameter is body temperature, heart rate, respiration rate or a clinical indicator of sepsis. A conditional warning signal is asserted in the event that the measured parameter value bears a predetermined relationship to said alarm limit and an alarm signal is issued in the event that a physiological condition other than the condition that gave rise to the conditional warning signal is indicative of onset of sepsis.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/08766

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : a61b 5/00
US CL : 600/301

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. : 600/301

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,216,032 B1 (GRIFFIN et al). 10 April 2001 (10.04.2001), see entire document.	1-6, 11-14
A	US 5,813,982 A (BARATTA) 29 September 1998 (29.09.1998), see figure 2, claim 1.	1-10 and 14
A	US 5,749,900 A (SCHROEPPEL et al.) 12 May 1998 (12.05.1998), see entire document.	1-6 and 11-14
A	US 5,385,529 A (KOCH) 31 January 1995 (31.01.1995), see figure 1, col., 7, lines 8-50.	1-10 and 14
A	US 3,618,592 A (STEWART et al.) 09 November 1971 (09.11.1971), see entire document.	1-14

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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