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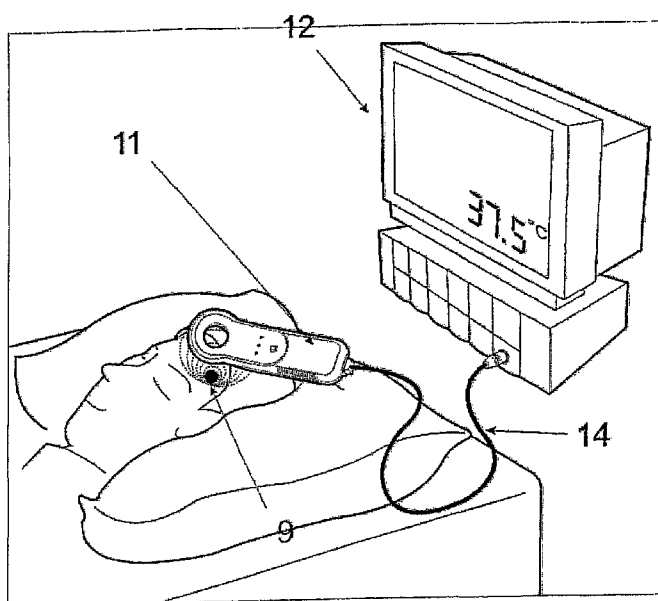
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[Continued on next page]

(54) Title: WIRELESS PATCH TEMPERATURE SENSOR SYSTEM



(57) Abstract: An electronic thermometer for measuring and displaying the temperature of an object comprising: a patch for placement on the object (9), the patch including an electrical circuit including an electronic temperature sensor that outputs a signal indicative of the temperature of the object and a patch antenna (7a); a receiver (11) including an antenna for generating a magnetic field that is useful in powering the patch, the receiver receiving signals transmitted from the patch indicative of the temperature of the object, the receiver including a circuit for converting the signals from the patch to signals that are compatible with a monitor (12); and a monitor for receiving signals from the receiver indicative of the temperature of the object and displaying the temperature of the object.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61B 5/00

USPC: 600/300;340/870.17

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)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Searched EAST: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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.
Y	US 6,814,706 B2 (BARTON et al) 09 November 2004 (09.11.2004), column 1, lines 20-59, column 2, lines 26-67, column 3, lines 41-65, column 4, lines 14-16, 58-62, figures 1-4	1-25
Y	US 2002/0021226 A1 (CLEMENT et al) 21 February 2002 (21.02.2002), abstract, page 1, paragraphs 0005-0006, page paragraphs 0078-0079, page 4, paragraph 0079, page 6, 0112, page 7, claim 7, figures 2 and 4	1-9, 12-14, 16, 18-20, 24-25
Y	US 4,576,487 A (CONOVER, Jr. et al) 18 March 1986 (18.03.1986), column 4, lines 29-53, column 11, lines 31-51, figures 1 and 3	10
Y	US 6,550,471 B2 (SZYMOCHA et al) 22 April 2003 (22.04.2003), column 1, lines 6-17, column 7, claim 1	11, 17



Further documents are listed in the continuation of Box C.



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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,544,173 B2 (WEST et al) 08 April 2003 (08.04.2003), column 11, lines 27-67,	15, 21, 22
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Y	US 2004/0015058 A1 (BESSON et al) 22 January 2004 (22.01.2004), figure 3	23