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(71) Applicant (for all designated States except US): WELCH ALLYN, INC. [—/US]; 4341 State Street Road, Skaneateles Falls, New York 13153-0220 (US).

(72) Inventors; and

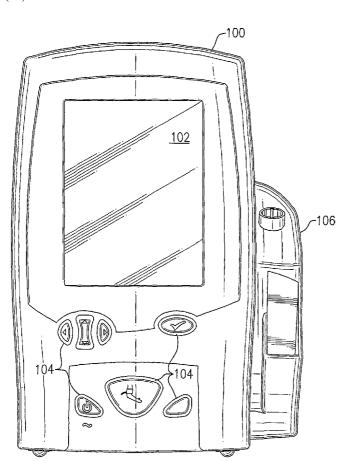
(75) Inventors/Applicants (for US only): LANE, John, A. [US/US]; 2815 Sharon Street, Weedsport, New York 13166 (US). MCGRATH, Michelle, S. [US/US]; 105 Hawthorne Drive, Camillus, New York 13031 (US). MEYERSON, Craig, Michael [US/US]; 953 Westmoreland Avenue,

Syracuse, New York 13210 (US). **PERKINS, David, G.** [US/US]; 4820 Otisco Road, Tully, New York 13159 (US). **WILSON, Stephen, C.** [US/US]; 213 Kinne Street, East Syracuse, New York 13057 (US). **WOOD, Robert, J., Sr.** [US/US]; 359 Woodbine Avenue, Syracuse, New York 13206 (US).

- (74) Agent: MILSTEIN, Joseph, B.; WALL MARJAMA & BILINSKI, LLP, 101 S. Salina Street, Suite 400, Syracuse, New York 13202 (US).
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(54) Title: A PORTABLE VITAL SIGNS MEASUREMENT INSTRUMENT AND METHOD OF USE THEREOF



(57) Abstract: The invention is a portable vital signs measurement instrument, systems and methods that provide a variety of measurement capabilities, including blood pressure, temperature, pulse oximetry, and other indications of patient status. The instrument, systems and methods include the ability to communicate wirelessly, for example using Wi-Fi (IEEE 802.11B), with a server, so that information can be entered easily, securely and reliably into a medical database system accessible by way of the server. The systems and methods provide for the instrument to initiate a communication session by attempting to discover a server access point in its vicinity.

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INTERNATIONAL SEARCH REPORT

International application No PCT/US2006/000330

A. CLASSIFICATION OF SUBJECT MATTER INV. A61B5/00 A61N1/37 A61B8/00 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) A61B A61N 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) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ US 2004/225199 A1 (EVANYK SHANE WALTER ET 1-4,6,AL) 11 November 2004 (2004-11-11) 9-12,15,16, 19-22. 27,30, 31,36, 39,40 paragraphs [0046] - [0081]; claims 1,6 χ US 2002/028995 A1 (MAULT JAMES R) 1,6, 7 March 2002 (2002-03-07) 9-12,15,16, 19-22, 36,37,40 paragraphs [0019] - [0021]; claim 1 -/--X Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 13 June 2006 27/06/2006 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Chopinaud, M

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