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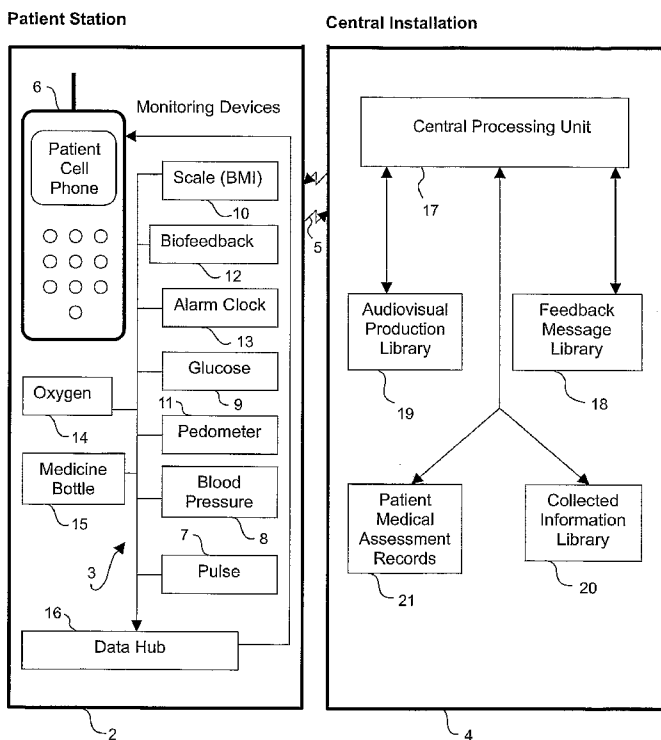
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(54) Title: AUTOMATED PATIENT MONITORING AND COUNSELING SYSTEM



(57) Abstract: An automated, computerized system for vicariously and remotely monitoring the conditions of a patient, providing professional counseling, and coaching the patient into sound behavior and health-enhancing activities. A computerized central installation receives, over a public communication network, patient's vital sign measurements such as blood pressure, glucose level, and pulse rate. The measurements are gathered at the patient's residence, polled by the central installation, checked by a central processing unit against present limits, and analyzed to generate diagnostics and assessments of patient's condition and are stored in libraries. The diagnostics and assessments are used to selectively retrieve from a data bank of prerecorded messages, feedback advice, past performance charts, and motivating audiovisual programs stored in libraries. If warranted, health professionals are alerted so that they can intervene. The communications between the central installation and the patient are scripted by a computer program routine to mimic a natural telephone conversation.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/40001

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61B 5/00 (2007.01) USPC - 128/920 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) USPC - 600/300; 128/920, 904		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched PubWEST (USPT, PGPB, EPAB, JPAB)		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic Database: PubWEST(USPT, PGPB, EPAB, JPAB); Google Scholar Search Terms: diagnostic, automated, computerized, psych\$, remote monitoring, medical advice, sensor, heart rate or glucose.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2005/0165285 A1 (ILIFF) 28 July 2005 (28.07.2005), Entire document Especially Fig. 1, para [0013], [0030], [0032], [0077]-[0081], [0085], [0100], [0106], [0285], [0303], [0352], [0426], [0437], [0456], [0464], [0507] and [0680]	1-45
Y	US 6,024,699 A (SURWIT et al.) 15 February 2000 (15.02.2000), col 2, ln 39-45; col 7, ln 40-63	1-45
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