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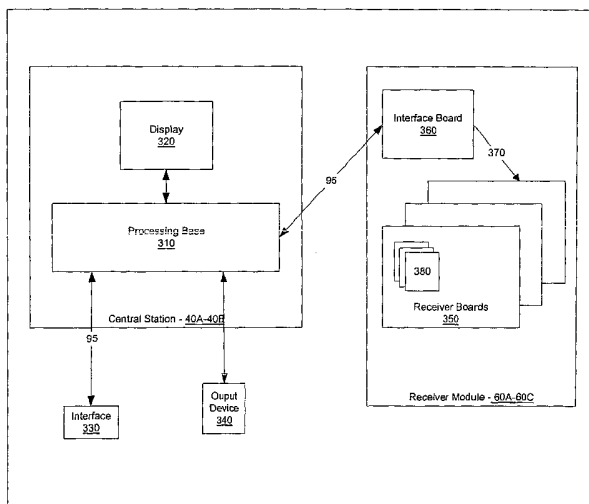
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[Continued on next page]

(54) Title: A SYSTEM AND METHOD FOR USING MULTIPLE MEDICAL MONITORS



(57) Abstract: The present invention relates to a system and method for simultaneously using and configuring one or more disposable transmitters. The system includes at least one single or multiple use disposable transmitters (10A-10E), a central station (40A-40B), and a receiver module (60A-60C). The transmitter (10A-10E) is connected to a patient to gather and measure biomedical information. The transmitter (10A-10E) transmits the biomedical information through the receiver module (60A-60C) to the central station (40A-40B) for processing, storage and display. Prior to use, each transmitter (10A-10E) must be configured to work with the central station (40A-40B) and the receiver module (60A-60C). This allows the users to configure the disposable transmitters (10A-10E) relatively quickly and easily without needing advanced technical information. The inventive configuration also enables the operator to map a location on a monitor in the central station (40A-40B) to a specific disposable transmitter (10A-10E) and ultimately to a specific patient or location in the coverage area that is covered by the system.

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**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G08B 21/00, 23/00; A61B 5/00, 10/00  
 US CL : 340/870.16, 573.1, 573.4; 600/300, 301; 128/903, 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)  
 U.S. : 340/870.16, 573.1, 573.4; 600/300, 301; 128/903, 920

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)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/0001794 (MELKER et al) 03 January 2002 (03.01.2002) see entire document.	1-36
A,P	US 2002/0084903 (CHACO) 04 July 2002 (04.07.2002), see entire document.	1-36
A	US 3,921,621 (BAESSLER) 25 November 1975 (25.11.1975), see entire document.	1-36
A	US 4,835,372 (GOMBRICH et al) 30 May 1989 (30.05.1989), see entire document.	1-36
A	US 6,168,563 (BROWN) 02 January 2001 (02.01.2001), see entire document.	1-36
A	US 6,315,719 (RODE et al) 13 November 2001 (13.11.2001), see entire document.	1-36

Further documents are listed in the continuation of Box C.

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**Continuation of B. FIELDS SEARCHED Item 3:**

EAST:

see search sheet in case