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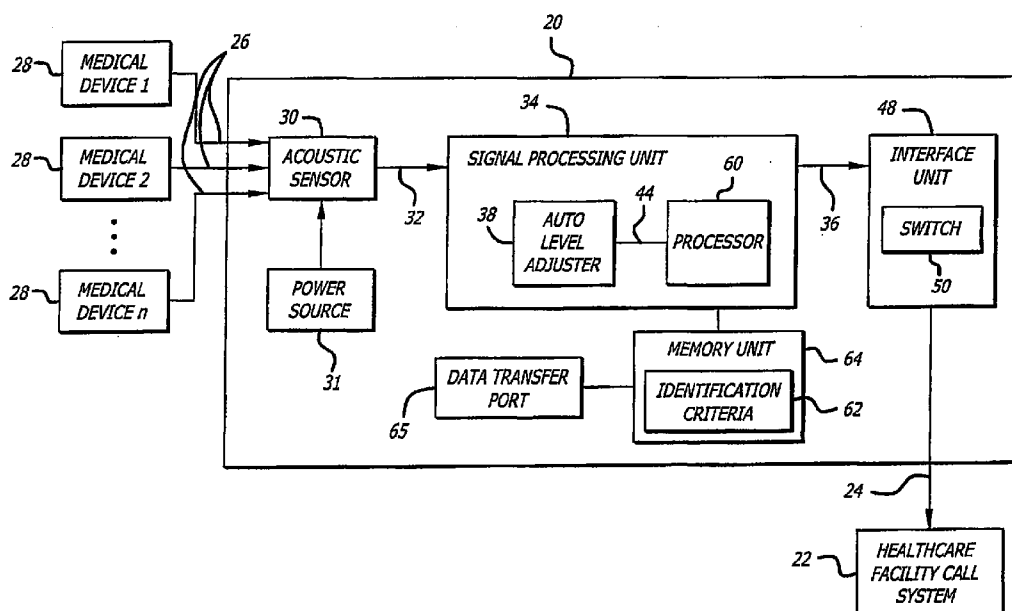
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(54) Title: MEDICAL NOTIFICATION APPARATUS AND METHOD



(57) Abstract: A medical notification apparatus and method for use with a preexisting healthcare facility nurse call system are disclosed. The apparatus sends a message signal to the healthcare facility call system when the apparatus receives and identifies an acoustic signal indicative of a medical device alarm or other parameter. The apparatus comprises an acoustic sensor, a signal processing unit, and an interface unit. A band pass filter, timing gate, and a processor are configured in one embodiment to process the received acoustic signal to identify an acoustic alarm. A memory device may be used to store a set of identification criteria for identifying a variety of acoustic alarms, and to store a set of message signals. The sent message signal is selected from among the stored set of message signals.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

G06F

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/017561 A1 (ALBERT DAVID E [US]) 26 January 2006 (2006-01-26) figure 4 paragraphs [0031] - [0103] -----	1-20
A	US 6 215 404 B1 (MORALES FERNANDO [US]) 10 April 2001 (2001-04-10) -----	
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A	EP 1 623 666 A (HILL ROM SERVICES INC [US]) 8 February 2006 (2006-02-08) -----	

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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