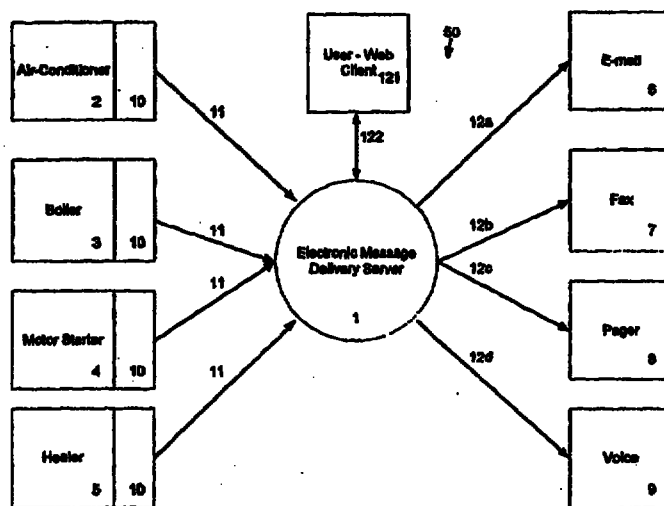




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(54) Title: **ELECTRONIC MESSAGE DELIVERY SYSTEM UTILIZABLE IN THE MONITORING OF EQUIPMENT AND METHOD OF SAME**



(57) Abstract

A system and method for monitoring remote equipment such as HVAC equipment, are provided. A sensor is in communication with a piece of remote equipment, and a local transmitter may be connected to the sensor. An interface unit (10), having a message generating mechanism and, optionally, an antenna, is capable of receiving signals from the sensors of several pieces of equipment, forming a local network. The interface unit is provided with a programmable logic controller which performs Boolean operations or expressions on the signals received by the sensors. A central computer server is in communication with the interface unit and is adapted to receive and preferably store messages generated by the interface unit. When a sensor detects an exception condition in a piece of remote equipment, the sensor transmits a signal to the interface unit, and the interface unit generates an incoming exception message and forwards the message to the server.