

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

Title (de)
SYSTEM ZUR ÜBERTRAGUNG VON ELEKTRISCHEN NACHRICHTEN ZUR ÜBERWACHUNG VON GERÄTEN

Title (fr)
SYSTEME DE TRANSMISSION DE MESSAGES ELECTRONIQUES POUVANT ETRE UTILISES POUR LA SURVEILLANCE D'EQUIPEMENTS ET PROCEDE D'UTILISATION

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Application
EP 00908229 A 20000107

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- US 43376799 A 19991103

Abstract (en)
[origin: WO0042587A1] 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.

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Citation (search report)

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- See references of WO 0042587A1

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