

Title (en)

Method for radio transmission in an alarm signalling system

Title (de)

Verfahren zur Funkübertragung in einem Gefahrenmeldesystem

Title (fr)

Procédé de transmission radio dans un système de signalisation d'alarmes

Publication

EP 0911775 B1 20031210 (DE)

Application

EP 98118160 A 19980924

Priority

DE 19743351 A 19970930

Abstract (en)

[origin: EP0911775A2] The method involves passing sensor data and data identifying the peripheral elements from peripheral elements (1) to a central station (2), which controls hazard counter measures in response to the received data. Data transfer follows a time frame defined by a system clock associated with the central station. The peripherals transfer routine system integrity signals to the central station in an associated sensor time slot (10). These are acknowledged with a signal used for synchronization. A peripheral waiting to transmit evaluates the traffic between the other peripherals and the central station on receiving the acknowledgment, then transmits its sensor data.

IPC 1-7

G08B 25/10

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102006049137B4; DE10114314A1; EP1901256A1; DE10321204B3; DE10114313A1; DE10114313C2; EP1531533A1; DE102011082002A1; DE102006049137A1; EP1884905A1; EP1901253A1; WO2012013692A1; US7363036B2; EP1077438A1; DE102010032349B4; DE102010032369B4; EP2413299A3; DE102007036751A1; DE10317586B3; EP1469437A3; EP2020785A3; DE102010032368B4; US7248854B2; DE102010032368A1; US9578446B2; US7551936B2; WO2008015124A1; WO2008034676A1; US7884728B2; EP2413299A2; DE102010032349A1; DE102010032369A1

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