Title (en)

Method and system for monitoring the operation of radio transmission paths in an alarm signalling system

Title (de)

Verfahren und Einrichtung zur Funktionsüberwachung von Funkübertragungswegen in einem Gefahrenmeldesystem

Title (fr)

Méthode et appareil de surveillance du fonctionnement des voies de transmission radio dans un système de signalisation d'alarmes

Publication

EP 1477951 B1 20061102 (DE)

Application

EP 04101551 A 20040415

Priority

DE 10321204 A 20030512

Abstract (en)

[origin: EP1477951A2] The method involves measuring the incoming noise level in each receiver at intervals, comparing with a stored level (PZ,PT1-T4), measuring the incoming signal level (PST) from the central station and/or at least one intermediate station at different, multiple intervals, storing as a comparison value, generating an error signal (SF) in a subscriber if a comparison signal level is not significantly greater than the measured level and sending a noise warning (STM) to the central station if this lasts longer than a minimum time. An independent claim is also included for the following: (a) a device for functional monitoring of radio transmission paths in a hazard warning system.

IPC 8 full level

G08B 29/00 (2006.01); **G08B 25/10** (2006.01); **G08B 29/06** (2006.01); **G08B 29/12** (2006.01); **G08B 29/18** (2006.01); **G08B 29/20** (2006.01)

CPC (source: EP)

G08B 25/10 (2013.01); **G08B 29/06** (2013.01); **G08B 29/12** (2013.01); **G08B 29/20** (2013.01); **G08B 29/24** (2013.01)

Cited by

FR2973545A1; FR2973546A1; FR2973544A1; US9466206B2; US9467358B2; WO2012131189A1; WO2012131191A1; WO2012131190A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 04101551 A 20040415; AT 04101551 T 20040415; DE 10321204 A 20030512; DE 502004001876 T 20040415; DK 04101551 T 20040415; ES 04101551 T 20040415; PT 04101551 T 20040415