

Title (en)
Alarm system

Title (de)
Gefahrenmeldeanlage

Title (fr)
Système d'alarme

Publication
EP 1197936 B2 20080514 (DE)

Application
EP 01123041 A 20010926

Priority
DE 10051329 A 20001010

Abstract (en)
[origin: EP1197936A2] The system has warning devices and possibly other line elements that respond to at least one hazard criterion connected to a two-wire line and a central station with stored warning device addresses and a program for monitoring warning device states. A test circuit checks the operating states of the network using a test unit. A test processor has evaluation software and a switch arrangement for selective connection of the test unit(s) to the line. The system has a number of warning devices (M1-Mn) and possibly other line elements that respond to at least one hazard criterion and are connected to a two-wire line (Linie A) and a central station connected to the line with stored warning device addresses and a program for monitoring warning device states. A test circuit (10) in the central station checks the operating states of the network using a test unit and contains a test processor (20,22) with evaluation software and a switch arrangement (30,33) for selective connection of the test unit(s) to the line. Independent claims are also included for the following: a method of measuring the resistance of sections or lengths of line in hazard warning systems and a method detecting a short circuit between the line and a screen.

IPC 8 full level
G08B 26/00 (2006.01); **G08B 29/06** (2006.01)

CPC (source: EP US)
G08B 26/005 (2013.01 - EP US); **G08B 29/06** (2013.01 - EP US)

Citation (opposition)
Opponent :

- DE 29611600 U1 19960905 - SIEMENS AG [DE]
- DE 2935335 A1 19810319 - SIEMENS AG
- EP 0052220 A2 19820526 - SIEMENS AG [DE]
- DE 19538754 A1 19970424 - BOSCH GMBH ROBERT [DE]
- DE 19516092 A1 19961107 - MERK GMBH TELEFONBAU FRIED [DE]
- DE 3614692 A1 19871105 - NIXDORF COMPUTER AG [DE]

Cited by
EP1363261A1; CN103299352A; WO2012045436A1; WO2009087169A1; US9462401B2; EP2437228B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1197936 A2 20020417; EP 1197936 A3 20030702; EP 1197936 B1 20050202; EP 1197936 B2 20080514; AT E288605 T1 20050215; CN 1157696 C 20040714; CN 1372229 A 20021002; DE 10051329 A1 20020418; DE 10051329 C2 20031211; DE 50105236 D1 20050310; US 2002057198 A1 20020516; US 6507277 B2 20030114

DOCDB simple family (application)
EP 01123041 A 20010926; AT 01123041 T 20010926; CN 01141227 A 20011010; DE 10051329 A 20001010; DE 50105236 T 20010926; US 97543901 A 20011010