

Title (en)

Hazard notification assembly with two data transfer speeds

Title (de)

Gefahrenmeldeanlage mit zwei Datenübertragungsgeschwindigkeiten

Title (fr)

Installation d'alerte aux dangers dotée de deux vitesses de transmission de données

Publication

EP 2428942 B1 20190116 (DE)

Application

EP 11170397 A 20110617

Priority

DE 102010044892 A 20100909

Abstract (en)

[origin: EP2428942A1] The system has a control center e.g. sub-center, in which starting and ending points of a two-core field bus are connected. The field bus is fed through two line isolators (LT1, LT2) lying in a strand of the field bus. The isolators open the center in case of short-circuit or interruption in an area of the field bus or one of subscribers e.g. microphones, and close the center up to the other subscriber on both sides of a failure location. The former subscriber has a resistor (R1) and a capacitor (C) that are switched off during normal operation and switched on in case of failure. An independent claim is also included for a method for operating a security system.

IPC 8 full level

G08B 29/06 (2006.01)

CPC (source: EP)

G08B 25/045 (2013.01); **G08B 29/06** (2013.01)

Citation (examination)

- DE 3012438 A1 19801016 - FUJI ELECTRIC CO LTD
- EP 2051220 A1 20090422 - SIEMENS BUILDING TECH AG [DE]

Cited by

CN108932809A; EP2833333A1; EP3038069A1; EP3038070A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2428942 A1 20120314; EP 2428942 B1 20190116; DE 102010044892 A1 20120315

DOCDB simple family (application)

EP 11170397 A 20110617; DE 102010044892 A 20100909