

Title (en)

Transfer path check method for a danger notification assembly

Title (de)

Übertragungsweg-Prüfverfahren für eine Gefahrenmeldeanlage

Title (fr)

Procédé de vérification de la trajectoire de transmission pour une installation d'alerte aux dangers

Publication

EP 2105898 A3 20100825 (DE)

Application

EP 09000880 A 20090122

Priority

DE 102008015999 A 20080327

Abstract (en)

[origin: EP2105898A2] The method involves increasingly generating current on grid-bound transfer paths e.g. cables (6, 8, 8.1, 9.1, 9.2), till reaching a predetermined value in a time-dependent manner using an end module (10). A voltage is measured at ends of the grid-bound transfer paths using the end module. The measured voltage is compared with a reference value using the end module, where a bus coupler (4) is provided for transferring the end module to a check mode. An error message is generated during shortfall of the reference value. An independent claim is also included for a hazard alert system with a control center part, where a bus coupler is connected over a communication bus at the center part.

IPC 8 full level

G08B 29/12 (2006.01)

CPC (source: EP)

G08B 29/123 (2013.01)

Citation (search report)

- [E] WO 2009087169 A1 20090716 - BOSCH GMBH ROBERT [DE], et al
- [E] EP 2093737 A1 20090826 - MINIMAX GMBH & CO KG [DE]
- [A] EP 1855261 A1 20071114 - SIEMENS BUILDING TECH AG [DE]
- [A] US 2006214811 A1 20060928 - BARRIEAU MARK P [US], et al
- [A] US 3665461 A 19720523 - GNAGI ALEX, et al

Cited by

US10977929B2; US10762770B1; WO2013167899A1; EP3748599A1; EP3441958A1; WO2019029763A1; US10725096B2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2105898 A2 20090930; EP 2105898 A3 20100825; EP 2105898 B1 20110622; AT E514153 T1 20110715; DE 102008015999 A1 20091022; DE 102008015999 B4 20110421; ES 2368696 T3 20111121

DOCDB simple family (application)

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