

Title (en)

Active function maintenance and safety system for warning loudspeaker networks in double-wire loop system

Title (de)

Aktives Funktionserhaltungs- und Sicherungssystem für Alarmierungs-Lautsprechnetze in Zweidraht-Ringleitungstechnik

Title (fr)

Système de conservation des fonctions et de sécurisation actif pour réseaux de haut-parleurs d'alarmes dans une technique de conduite annulaire à deux fils

Publication

EP 2017803 B1 20110706 (DE)

Application

EP 07013864 A 20070716

Priority

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Abstract (en)

[origin: EP2017803A1] The system has a central module for feeding and operational mode switching of a double-wire loop. A central feeding and operational mode switching module registers an individual line and loudspeaker fault using a function maintaining and securing module installed at an alarming loudspeaker. The switching module switches to a two-way operation in response to registration for function maintenance. A faulty transmission chain with exception of defective parts functions again within seconds. Ground fault control is present for securing protection against accidental contact.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN106099156A; EP3731539A4; CN105425645A; DE102010047220A1; DE102010047220B4; NL2006469C2; CN105389909A; US9197339B2; WO2013186823A1; WO2012134273A1; WO2011023133A1; WO2018187269A1; US11263895B2; US11545026B2

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