

Title (en)

Method for determining the configuration of an alarm system and alarm system

Title (de)

Verfahren zur Bestimmung der Konfiguration einer Gefahrenmeldeanlage und Gefahrenmeldeanlage

Title (fr)

Procédé pour déterminer la configuration d'un système d'alarme et système d'alarme

Publication

EP 1703481 A1 20060920 (DE)

Application

EP 05005564 A 20050315

Priority

EP 05005564 A 20050315

Abstract (en)

The method involves sequentially activating detectors (M1 - M10) that are uncoupled by isolator switches (S), and sequentially registering the detectors with a central office (Z). The registration of one of the detectors is only accepted during the simultaneous registration of more than one detector. Communication addresses are differenced during registration of the detectors with the addresses based on an arbitration method. An independent claim is also included for a danger alarm system.

IPC 8 full level

G08B 26/00 (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP KR US)

G08B 25/00 (2013.01 - KR); **G08B 25/003** (2013.01 - EP US); **G08B 25/04** (2013.01 - EP KR US); **G08B 26/00** (2013.01 - KR); **G08B 26/005** (2013.01 - EP US); **G08B 29/18** (2013.01 - KR)

Citation (search report)

- [XA] US 5402101 A 19950328 - BERGER HORST [DE], et al
- [XA] GB 2319373 A 19980520 - MENVIER [GB]
- [A] GB 2030336 A 19800402 - WOLSEY EMERGENCY AUDIO COMMUNI, et al

Cited by

EP3825973A1; EP3154220A1; WO2017060098A1; WO2022002471A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1703481 A1 20060920; EP 1703481 B1 20071114; AT E378662 T1 20071115; AU 2006224675 A1 20060921; BR PI0608639 A2 20100126; CA 2601097 A1 20060921; CN 101147180 A 20080319; CN 101147180 B 20100623; DE 502005001967 D1 20071227; ES 2297551 T3 20080501; KR 20070112854 A 20071127; MX 2007011370 A 20071112; RU 2007138032 A 20090420; US 2011267169 A1 20111103; WO 2006097430 A2 20060921; WO 2006097430 A3 20070215

DOCDB simple family (application)

EP 05005564 A 20050315; AT 05005564 T 20050315; AU 2006224675 A 20060309; BR PI0608639 A 20060309; CA 2601097 A 20060309; CN 200680008316 A 20060309; DE 502005001967 T 20050315; EP 2006060600 W 20060309; ES 05005564 T 20050315; KR 20077023653 A 20071015; MX 2007011370 A 20060309; RU 2007138032 A 20060309; US 88629906 A 20060309