

Title (en)

Auxiliary device for a punctual danger alarm for the monitoring of the function of the danger alarm and use of a such device

Title (de)

Zusatzeinrichtung für einen als Punktmelder ausgebildeten Gefahrenmelder zur Funktionsüberwachung des Gefahrenmelders, sowie Anordnung und Verwendung einer solchen Einrichtung

Title (fr)

Dispositif auxiliaire pour un détecteur de danger configuré sous forme de détecteur ponctuel pour la surveillance du fonctionnement du détecteur de danger, agencement et utilisation d'un tel dispositif

Publication

EP 2879104 B1 20180530 (DE)

Application

EP 13194735 A 20131127

Priority

EP 13194735 A 20131127

Abstract (en)

[origin: US2015145684A1] An auxiliary device for a hazard alarm constructed as a point type detector, in particular for a smoke alarm or smoke gas alarm. The device is a separate unit that can be attached to the hazard alarm and is provided to monitor the function thereof. It has a transmitting unit and/or a receiving unit for the detection of objects in the vicinity of the hazard alarm. The auxiliary device monitors smoke inlet openings of the hazard alarm. An arrangement containing the hazard alarm and the auxiliary device attached thereto and matched thereto in terms of construction and/or connections is also provided. The auxiliary device of this kind is used for monitoring the vicinity of the hazard alarm for current-shielding objects, for monitoring an inlet opening of the hazard alarm for contamination and optionally for monitoring the function of an acoustic alarm signaling device of the hazard alarm.

IPC 8 full level

G08B 17/107 (2006.01); **G08B 29/04** (2006.01)

CPC (source: CN EP US)

G08B 17/10 (2013.01 - US); **G08B 17/107** (2013.01 - CN EP US); **G08B 17/113** (2013.01 - EP US); **G08B 29/043** (2013.01 - CN EP US)

Citation (opposition)

Opponent : Hekatron Vertriebs GmbH

- US 2009243843 A1 20091001 - CLOW ROB [US]
- DE 102006023048 A1 20071129 - TECHEM ENERGY SERVICES GMBH [DE]
- DE 102009047531 A1 20110609 - ATRAL SECAL GMBH [DE]
- EP 1191496 A1 20020327 - BOSCH GMBH ROBERT [DE]
- EP 2043068 A1 20090401 - SIEMENS BUILDING TECH AG [DE]
- WO 2011050269 A1 20110428 - CASEY DANIEL P [US]
- EP 2320399 A1 20110511 - JOB LIZENZ GMBH & CO KG [DE]

Cited by

WO2020251733A1; WO2023180735A1; WO2020162956A1; US11640758B2; US11749095B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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