

Title (en)

Device for monitoring a fire alarm and configuration method and fire alarm

Title (de)

Vorrichtung zur Überwachung eines Brandmelders und Konfigurierungsverfahren und Brandmelder

Title (fr)

Dispositif destiné à la surveillance d'une alerte d'incendie et procédé de configuration et alerte d'incendie

Publication

EP 2043068 B1 20100210 (DE)

Application

EP 07117565 A 20070928

Priority

EP 07117565 A 20070928

Abstract (en)

[origin: EP2043069A1] The device has a sensor (2) for sensing an object of a fire alarm (1), and a data storage and an evaluation unit for storing and evaluating a sensor signal. The fire alarm is activated by smoke, fire gas or heated air. The evaluation unit is formed to determine a value from the sensor signal for current shield of the fire alarm and for triggering an alarm when the determined value approaches a stored expected value. The value is determined depending on a horizontal angle over which the sensor senses the object. An independent claim is also included for a configuration process for monitoring a fire alarm.

IPC 8 full level

G08B 29/18 (2006.01); **G08B 17/00** (2006.01)

CPC (source: EP)

G08B 17/00 (2013.01); **G08B 29/183** (2013.01); **G08B 17/113** (2013.01)

Cited by

EP2765566A3; EP2320399A1; CN112614224A; CN113299032A; WO2018050461A1; DE102020206577A1; DE202014002931U1; DE102014223111A1; EP2879104B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2043068 A1 20090401; **EP 2043068 B1 20100210**; AT E457507 T1 20100215; AT E459949 T1 20100315; DE 502007002823 D1 20100325; DE 502007003029 D1 20100415; EP 2043069 A1 20090401; EP 2043069 B1 20100303

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EP 07117565 A 20070928; AT 07117565 T 20070928; AT 08103731 T 20070928; DE 502007002823 T 20070928; DE 502007003029 T 20070928; EP 08103731 A 20070928