

Title (en)

Smoke detector and method for its operation

Title (de)

Brandmelder sowie Verfahren zum Betrieb eines Brandmelders

Title (fr)

Détecteur d'incendie, et méthode d'opération

Publication

EP 1369836 B1 20051221 (DE)

Application

EP 02010414 A 20020508

Priority

EP 02010414 A 20020508

Abstract (en)

[origin: EP1369836A1] The device has a measurement chamber, a transmitter and a signal processing unit with a receiver unit (1) for receiving radiation output by the transmitter and scattered by smoke or other aerosols and an alarm evaluation unit (3). The signal processing unit contains a control loop (5) with a regulating unit (4) and the control parameter for the control loop is superimposed on the output signal of the receiver unit. AN Independent claim is also included for the following: (a) a method of operating especially an inventive device.

IPC 1-7

G08B 17/107; **G08B 29/24**

IPC 8 full level

G08B 17/107 (2006.01); **G08B 29/24** (2006.01)

CPC (source: EP)

G08B 17/107 (2013.01); **G08B 29/24** (2013.01)

Cited by

CN111263958A; US11790751B2; WO2019089450A1

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DOCDB simple family (publication)

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