

Title (en)

Detector, method for operating a detector and test device for a detector

Title (de)

Melder, Testvorrichtung zum Prüfen eines Melders und Verfahren zum Betreiben eines Melders

Title (fr)

Détecteur, procédé pour le fonctionnement d'un détecteur et dispositif de test pour un détecteur

Publication

EP 1286320 B1 20071107 (DE)

Application

EP 02017893 A 20020809

Priority

DE 10139993 A 20010816

Abstract (en)

[origin: EP1286320A2] Alarm system (1) functionality is detected in the range of detection of the sensor (2). Gas or smoke are simulated by a medium, using a concentration profile other than that normally causing alarm. The concentration measurement signal from the sensor is put through a first, conventional filter, preferably of low-pass configuration. It is then subjected to a second filtering operation to detect the concentration pattern produced in the test. On its detection, an alarm state is registered. <??>An Independent claim is included for the corresponding alarm and test equipment.

IPC 8 full level

G08B 17/10 (2006.01); **G08B 29/14** (2006.01)

CPC (source: EP)

G08B 17/10 (2013.01); **G08B 29/145** (2013.01)

Cited by

EP2711907A1; CN113763665A; EP3239949A1; DE102021002143A1; US9922542B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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