

Title (en)

Device and method for checking a fire detector

Title (de)

Vorrichtung und Verfahren zur Prüfung eines Brandmelders

Title (fr)

Dispositif et procédé pour vérifier un détecteur d'incendie

Publication

**EP 1191497 B1 20051214 (DE)**

Application

**EP 01120069 A 20010821**

Priority

DE 10047194 A 20000923

Abstract (en)

[origin: DE10047194C1] Device for testing a fire alarm consisting of a smoke detector (27) and a gas sensor (26) comprises a testing head (3) holding the alarm; a first gas bottle (9) containing an aerosol and having a first valve and a first gas outlet opening (11) protruding into the testing head; and a gas bottle for process gas. An Independent claim is also included for a process for testing a fire alarm. Preferred Features: The device has a gas bottle (10) for a testing gas with a valve (8), the gas bottle being connected to the first gas outlet opening. The gas bottle (10) has a second gas outlet opening (12). The testing gas is methanol or ethanol. The device further contains an electrolysis unit for producing hydrogen, the unit containing an aqueous sodium sulfate solution.

IPC 1-7

**G08B 29/14**

IPC 8 full level

**G08B 29/14** (2006.01)

CPC (source: EP US)

**G08B 29/145** (2013.01 - EP US)

Cited by

EP2437229A1; DE102006045055B3; EP1903528A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1191497 A2 20020327; EP 1191497 A3 20030709; EP 1191497 B1 20051214;** DE 10047194 C1 20020307; DE 50108373 D1 20060119; US 2002047782 A1 20020425; US 6769285 B2 20040803

DOCDB simple family (application)

**EP 01120069 A 20010821;** DE 10047194 A 20000923; DE 50108373 T 20010821; US 95458201 A 20010917