

Title (en)

DEVICE FOR TESTING SMOKE DETECTORS.

Title (de)

VORRICHTUNG ZUR FUNKTIONSPRÜFUNG VON RAUCHMELDERN.

Title (fr)

DISPOSITIF PERMETTANT DE VERIFIER DES DETECTEURS DE FUMEE.

Publication

EP 0636266 A1 19950201 (DE)

Application

EP 94904551 A 19940121

Priority

- CH 9400010 W 19940121
- CH 45593 A 19930215

Abstract (en)

[origin: WO9418653A1] A device (7) for testing the operation of smoke detectors (3) consists of a housing (1) open on one side which can be everted over the smoke detector (3) and in which there is a test light source (5) which can radiate pulsed light inside a smoke detector (3) to be tested. In a preferred embodiment there is also a test light receiver (4) which receives the light emitted by the smoke detection light source (15) of the smoke detector (3) and controls the test light source (5) dependently upon the light received. The light pulse from the test light source (5) is received by the smoke detection light receiver (14) of the smoke detector (3). It is possible to discover whether the smoke detector is in working order by checking whether it goes into its alarm mode.

IPC 1-7

G08B 29/14

IPC 8 full level

G01N 21/53 (2006.01); **G08B 17/10** (2006.01); **G08B 29/14** (2006.01)

CPC (source: EP US)

G08B 29/145 (2013.01 - EP US); **G08B 17/113** (2013.01 - EP US)

Cited by

DE102006030518A1; US7365846B2; EP1732049A1; US7463159B2

Designated contracting state (EPC)

AT BE DE DK FR GB IT NL SE

DOCDB simple family (publication)

WO 9418653 A1 19940818; AT E195388 T1 20000815; CH 685410 A5 19950630; CN 1102290 A 19950503; CN 1129882 C 20031203; DE 59409472 D1 20000914; DK 0636266 T3 20001127; EP 0636266 A1 19950201; EP 0636266 B1 20000809; JP H07506447 A 19950713; NO 307676 B1 20000508; NO 943904 D0 19941014; NO 943904 L 19941014; SG 47471 A1 19980417; US 5523744 A 19960604

DOCDB simple family (application)

CH 9400010 W 19940121; AT 94904551 T 19940121; CH 45593 A 19930215; CN 94190060 A 19940121; DE 59409472 T 19940121; DK 94904551 T 19940121; EP 94904551 A 19940121; JP 51748794 A 19940121; NO 943904 A 19941014; SG 1996002030 A 19940121; US 31866294 A 19941011