

Title (en)

Fire alarm with human-machine interface and method for controlling the fire alarm

Title (de)

Brandmelder mit Mensch-Maschinen-Schnittstelle sowie Verfahren zur Steuerung des Brandmelders

Title (fr)

Détecteur d'incendie à interface homme-machine ainsi que procédé de commande du détecteur d'incendie

Publication

EP 2624228 A3 20170308 (DE)

Application

EP 12197630 A 20121218

Priority

DE 102012201589 A 20120203

Abstract (en)

[origin: EP2624228A2] The fire detector (1) has a fire sensor device (3) for detecting fire and outputting a fire signal, which comprises environmental sensor devices (7,8) for detecting objects in the environment of the fire detector and for outputting an environmental signal. A control device (4) sets the normal state and an alarm state of the fire detector on the basis of the fire signal. The fire detector is designed in the form of man-machine interface, and the control device is designed to check whether the environmental signal is deemed to be a user input. An independent claim is included for method for controlling fire detector.

IPC 8 full level

G08B 29/04 (2006.01); **G08B 17/00** (2006.01)

CPC (source: EP US)

G08B 17/00 (2013.01 - EP US); **G08B 29/043** (2013.01 - EP US)

Citation (search report)

- [A] EP 1124210 A1 20010816 - SIEMENS BUILDING TECH AG [CH]
- [A] US 4901056 A 19900213 - BELLAVIA NICHOLAS J [US], et al
- [A] US 2007080819 A1 20070412 - MARKS MITCHELL J [US], et al
- [A] WO 2007020573 A1 20070222 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Cited by

EP2765566A3; WO2018050461A1; DE102014019773A1; DE102015004458A1; DE102014019172A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2624228 A2 20130807; EP 2624228 A3 20170308; EP 2624228 B1 20180530; DE 102012201589 A1 20130808; US 2013201017 A1 20130808; US 8872648 B2 20141028

DOCDB simple family (application)

EP 12197630 A 20121218; DE 102012201589 A 20120203; US 201313757902 A 20130204