

Title (en)

MODULAR MULTI-SENSOR FIRE- AND/OR SPARK DETECTOR

Title (de)

MODULARER MULTISENSOR-BRAND- UND/ODER FUNKENMELDER

Title (fr)

DÉTECTEUR D'INCENDIE ET/OU D'ÉTINCELLES MODULAIRE À CAPTEURS MULTIPLES

Publication

**EP 3417433 B1 20230906 (DE)**

Application

**EP 17705045 A 20170205**

Priority

- DE 102016202585 A 20160219
- EP 2017052480 W 20170205

Abstract (en)

[origin: WO2017140518A2] The invention relates to a modular multi-sensor fire detector (300). According to the invention, the detector (300) has an evaluation unit (200) and a number of sensor heads (100) spatially remote from the evaluation unit (200) and signal-connected to the latter (200). The evaluation unit (200) can be signal-connected to a spatially remote alarm signal receiver (301) such that the evaluation unit (200), the sensor heads (100) and the alarm signal receiver (301) are not integrated into a common housing or into a number of housings assembled together. The invention further relates to a fire detection system comprising a fire detector of this type.

IPC 8 full level

**G08B 17/00** (2006.01); **G08B 17/113** (2006.01)

CPC (source: EP KR US)

**G08B 17/00** (2013.01 - EP US); **G08B 17/06** (2013.01 - KR); **G08B 17/10** (2013.01 - US); **G08B 17/11** (2013.01 - KR); **G08B 17/113** (2013.01 - EP US); **G08B 17/117** (2013.01 - KR); **G08B 17/12** (2013.01 - KR)

Citation (examination)

DE 19845553 A1 20000413 - BOSCH GMBH ROBERT [DE]

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

DOCDB simple family (publication)

**WO 2017140518 A2 20170824**; **WO 2017140518 A3 20171005**; AU 2017221029 A1 20180802; BR 112018016404 A2 20181218; CA 3012170 A1 20170824; CN 108701394 A 20181023; DE 102016202585 A1 20170824; EA 201891877 A1 20190131; EP 3417433 A2 20181226; EP 3417433 B1 20230906; IL 261166 A 20181031; KR 20180112812 A 20181012; US 10825312 B2 20201103; US 2019130716 A1 20190502

DOCDB simple family (application)

**EP 2017052480 W 20170205**; AU 2017221029 A 20170205; BR 112018016404 A 20170205; CA 3012170 A 20170205; CN 201780011957 A 20170205; DE 102016202585 A 20160219; EA 201891877 A 20170205; EP 17705045 A 20170205; IL 26116618 A 20180815; KR 20187025724 A 20170205; US 201716072849 A 20170205