

Title (en)
SMOKE MULTI-GAS DETECTOR ALARM AND TRANSMITTER DEVICE

Title (de)
RAUCH- UND MEHRGASALARMDETEKTOR UND SENDERVORRICHTUNG

Title (fr)
ALARME DE DÉTECTEUR DE FUMÉE À GAZ MULTIPLES ET DISPOSITIF D'ÉMISSION

Publication
EP 2937843 A1 20151028 (EN)

Application
EP 15165132 A 20150424

Priority
US 201414260403 A 20140424

Abstract (en)
A smoke multi-gas detector alarm and transmitter device includes a fire-proof blackbox mountable to a ceiling in a room. A carbon monoxide sensor is disposed in the fire-proof blackbox to detect an airborne carbon monoxide substance within the room. A smoke sensor is disposed in the fire-proof blackbox to detect an airborne smoke substance within the room. A combustible gas sensor is disposed in the fire-proof blackbox to detect an airborne combustible gas substance within the room. An audible alarm module is disposed in the fire-proof blackbox to be activated by one of the sensors. A processor/memory unit is disposed in the fire-proof blackbox to be activated by one of the sensors. A transmitter is disposed in the fire-proof blackbox to be activated by the processor/memory unit to send an alert signal (SMS or voice message) to a person at a remote computer and to a person at a cell phone. GPRS/SMS, WIFI, Satellite Transmitter can be used.

IPC 8 full level
G08B 17/10 (2006.01); **G08B 17/117** (2006.01); **G08B 21/14** (2006.01); **G08B 21/16** (2006.01); **G08B 25/00** (2006.01); **G08B 25/10** (2006.01)

CPC (source: CN EP)
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G08B 25/10 (2013.01 - CN EP); **G08B 25/08** (2013.01 - EP)

Citation (applicant)
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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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RU 2015115588 A 20161120; SG 10201503195S A 20151127; TW 201541413 A 20151101

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EP 15165132 A 20150424; CA 2889380 A 20150423; CN 201510323086 A 20150424; JP 2015088453 A 20150423;
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