

Title (en)
FIRE DETECTOR WITH SENSOR ARRAY

Title (de)
BRANDMELDER MIT SENSORFELD

Title (fr)
DÉTECTEUR D'INCENDIE AVEC ENSEMBLE DE CAPTEURS

Publication
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Application
EP 12759155 A 20120917

Priority
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• EP 2012068242 W 20120917

Abstract (en)
[origin: WO2013041483A2] Fire detectors are locally installed units which are mounted, for example, on a ceiling or on a wall and are used to detect a fire in the surroundings thereof. The invention proposes a fire detector 2 for a fire detection system 1 for monitoring a monitoring area 3, having an interface 12 for communicating with the fire detection system 1, having a sensor device 7 for recording the monitoring area 3 in a spatially resolved manner in an IR wavelength range and for outputting sensor signals, having an evaluation device 9 for determining a fire state by evaluating the sensor signals from the sensor device 7, wherein the fire state is transmitted to the fire detection system 1 via the interface 12, wherein the sensor device 7 comprises a sensor array which outputs an array of measured values as sensor signals.

IPC 8 full level
G08B 17/12 (2006.01)

CPC (source: EP)
G08B 17/125 (2013.01)

Citation (examination)
• DE 102008001383 A1 20091029 - BOSCH GMBH ROBERT [DE]
• US 2003038877 A1 20030227 - PFEFFERSEDER ANTON [DE], et al
• EP 1329860 A2 20030723 - HOCHIKI CO [JP]

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DOCDB simple family (publication)
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