

Title (en)
Early detection of fires

Title (de)
Frühzeitige Detektion von Bränden

Title (fr)
Détection prompte d'incendies

Publication
EP 1768074 A1 20070328 (DE)

Application
EP 05108720 A 20050921

Priority
EP 05108720 A 20050921

Abstract (en)
The method involves monitoring a fire parameter by a fire detector (BM) containing a temperature-sensor unit (TD) and a smoke-sensor unit (RD). An alarm is triggered by the fire parameter during obtaining of predetermined alarm value. Another fire parameter is monitored by another temperature-sensor unit (AD) for early fire detection. Another alarm is produced by an evaluation electronic unit and/or evaluation unit (AE) during obtaining of another alarm value of one of the fire parameters. The monitoring of flow speed of air that passes through the detector is carried out by the unit (AD). An independent claim is also included for a fire detector for detection of fire and producing a fire alarm.

IPC 8 full level
G08B 17/00 (2006.01); **G08B 17/06** (2006.01); **G08B 17/10** (2006.01)

CPC (source: EP)
G08B 17/00 (2013.01); **G08B 17/06** (2013.01); **G08B 17/10** (2013.01); **G08B 25/002** (2013.01); **G08B 29/183** (2013.01)

Citation (applicant)
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• EP 1017034 A2 20000705 - SIEMENS BUILDING TECH AG [CH]
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• [X] GB 2394043 A 20040414 - ELLWOOD STEPHEN HENRY [GB], et al
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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