

Title (en)
Smoke detector

Title (de)
Rauchmelder

Title (fr)
Détecteur de fumée

Publication
EP 0707207 A3 19980513 (DE)

Application
EP 95113253 A 19950823

Priority
DE 9416314 U 19941010

Abstract (en)
[origin: EP0707207A2] The smoke detector has a housing enclosing a detection chamber (2) which is provided by a replaceable insert, incorporating a smoke sensor (4,5) and an electrical adaption circuit (6). The electronic signal evaluation and alarm activation circuit (3) is contained within the smoke detector housing, with the adaption circuit coupled to it via an interface circuit for transfer of the smoke sensor signals. The housing pref. has a fixed upper part (1) and a removable lower part (9) between which the detection chamber insert is fitted, with the evaluation and alarm activation circuit contained in the lower part.

IPC 1-7
G01N 21/53; **G08B 17/107**

IPC 8 full level
G01N 21/03 (2006.01); **G01N 21/51** (2006.01); **G01N 21/59** (2006.01); **G08B 17/107** (2006.01)

CPC (source: EP)
G08B 17/107 (2013.01); **G08B 17/113** (2013.01)

Citation (search report)

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- [A] US 4241282 A 19801223 - MUGGLI JURG [CH], et al
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- [A] US 4906978 A 19900306 - BEST JAMES A [US], et al
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- [A] WO 9308461 A1 19930429 - IEI PTY LTD [AU]

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FR2813428A1; KR100453489B1; US11887450B2; US9970912B2

Designated contracting state (EPC)
AT BE CH DE ES FR IT LI LU NL PT

DOCDB simple family (publication)
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DOCDB simple family (application)
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