

Title (en)
Smoke detector

Title (de)
Rauchdetektor

Title (fr)
Détecteur de fumée

Publication
EP 2463837 A1 20120613 (EN)

Application
EP 10194401 A 20101209

Priority
EP 10194401 A 20101209

Abstract (en)
A smoke detector uses a detector assembly in the form of a sensor and light source. This can be formed as a packaged circuit and can therefore be low cost and have a small volume. The detector assembly is mounted in a housing including a reflector, which redirects the light source light back towards the detector assembly. The sensor receives a changing signal in the presence of smoke resulting from light scattering.

IPC 8 full level
G08B 17/107 (2006.01)

CPC (source: EP)
G08B 17/107 (2013.01); **G08B 17/113** (2013.01); **G08B 29/24** (2013.01)

Citation (applicant)

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Citation (search report)

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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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