

Title (en)
Smoke alarm device

Title (de)
Rauchmeldeeinrichtung

Title (fr)
Dispositif de détection de fumée

Publication
EP 2395489 A3 20120111 (DE)

Application
EP 11004715 A 20110609

Priority
• DE 102010023243 A 20100609
• DE 102010056634 A 20100909

Abstract (en)
[origin: EP2395489A2] The device (1) has penetration preventing elements (101, 124) preventing penetration of ambient light into an inner smoke detection chamber (100). The elements are arranged in planes lying above each other. The elements extend around the chamber in a ring-shape or a ring segment-shape. One of the elements (101) includes a wall (102) surrounding or defining the chamber. Radially arranged elements (113) are arranged between the elements. A ribbed or lamella structure element is arranged on an outer side of a tunnel-like device with a distance to the tunnel-like device.

IPC 8 full level
G08B 17/107 (2006.01)

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

Citation (search report)
• [XY] DE 2749494 A1 19780511 - SOLOMON ELIAS E
• [X] GB 2170597 A 19860806 - THORN EMI PROTECH LIMITED
• [X] EP 0255117 A1 19880203 - SIEMENS AG [DE]
• [Y] WO 2008011413 A2 20080124 - GENTEX CORP [US], et al

Cited by
EP2940668A3; US11454389B1

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)
EP 2395489 A2 20111214; EP 2395489 A3 20120111; EP 2395489 B1 20130424; DE 102011106362 A1 20111229; ES 2422409 T3 20130911

DOCDB simple family (application)
EP 11004715 A 20110609; DE 102011106362 A 20110609; ES 11004715 T 20110609