

Title (en)
Danger warning system

Title (de)
Gefahrenmelder

Title (fr)
Dispositif d'alarme

Publication
EP 2595132 A3 20160914 (DE)

Application
EP 12007641 A 20121112

Priority
DE 102011118770 A 20111117

Abstract (en)
[origin: EP2595132A2] The hazard detector (1) has sensor element (2) having gas sensor (3,4) provided within the element sheath (7) for determining concentration of gas particles in ambient air. The determination is made whether the gas sensor (3,4) is freely accessible. The sensor element has humidity sensor (5) and temperature sensor (6) for joint arrangement with gas sensor (3,4), to detect gas particle concentration different from that of concentration measurement of gas sensor (3,4). The permeability of permeable region (8) of element sheath is evaluated based on fluctuation range of hazard detector.

IPC 8 full level
G08B 17/117 (2006.01); **G08B 29/14** (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP)
G08B 17/117 (2013.01); **G08B 29/145** (2013.01); **G08B 29/183** (2013.01)

Citation (search report)

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- [XI] EP 2270762 A2 20110105 - ISTA INT GMBH [DE]
- [Y] EP 1253566 A2 20021030 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- [Y] EP 0067339 A2 19821222 - SIEMENS AG [DE]
- [A] WO 2011089879 A1 20110728 - HOCHIKI CO [JP], et al
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- [A] EP 2109085 A2 20091014 - NOHMI BOSAI LTD [JP]

Cited by
CN115753527A; EP4246483A1

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)
DE 102011118770 B3 20130404; EP 2595132 A2 20130522; EP 2595132 A3 20160914

DOCDB simple family (application)
DE 102011118770 A 20111117; EP 12007641 A 20121112