

Title (en)
Smoke detecting apparatus

Title (de)
Raucherkennungsvorrichtung

Title (fr)
Dispositif de détection de fumée

Publication
EP 1818884 B1 20100331 (DE)

Application
EP 07000313 A 20070109

Priority
DE 102006006420 A 20060213

Abstract (en)
[origin: EP1818884A1] The smoke detector has a signal unit (10a,12a,14a,16a) to send and receive electromagnetic radiation. A signal guidance unit (18a,20a,22a,24a) is arranged in the path of rays (26a,28a,30a,32a) of the signal unit. An actuator unit (88a,90a,92a,94a) is provided which coordinates with signal guidance unit. The signal guidance unit is designed as optical filter (36a,38a) which identifies carbon mono-oxide.

IPC 8 full level
G08B 17/107 (2006.01)

CPC (source: EP)
G08B 17/10 (2013.01); **G08B 17/107** (2013.01); **G08B 17/117** (2013.01); **G08B 17/113** (2013.01)

Cited by
WO2009100804A1

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

DOCDB simple family (publication)
EP 1818884 A1 20070815; EP 1818884 B1 20100331; AT E463022 T1 20100415; DE 102006006420 A1 20070816;
DE 502007003264 D1 20100512

DOCDB simple family (application)
EP 07000313 A 20070109; AT 07000313 T 20070109; DE 102006006420 A 20060213; DE 502007003264 T 20070109