

Title (en)  
Fire detector

Title (de)  
Brandmelder

Title (fr)  
Détecteur d'incendie

Publication  
**EP 1376505 B1 20060215 (DE)**

Application  
**EP 02013657 A 20020620**

Priority  
EP 02013657 A 20020620

Abstract (en)  
[origin: EP1376505A1] The device has an alarm insert with a sensor arrangement (2) and evaluation electronics and a housing (3) around the sensor arrangement with openings for the entry of air and smoke if appropriate to the sensor arrangement. The device is modular and is designed to accept detection modules with sensors for different fire parameters, whereby all detection modules are compatible with a single housing.

IPC 8 full level  
**G08B 17/103** (2006.01); **G08B 17/00** (2006.01); **G08B 17/107** (2006.01); **G08B 17/12** (2006.01)

CPC (source: EP KR US)  
**G08B 17/103** (2013.01 - KR); **G08B 17/107** (2013.01 - EP KR US); **G08B 17/113** (2013.01 - EP US)

Cited by  
CN107393249A; EP1701161A3; EP3018640A3; DE102008026701A1; EP2182497A1; EP2720209A1; DE102014019773A1; EP1732049A1; DE102007013295A1; EP1701161A2; DE102015004458A1; DE102014019172A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1376505 A1 20040102; EP 1376505 B1 20060215**; AT E318000 T1 20060315; AU 2003233745 A1 20040106; AU 2003233745 B2 20080313; CA 2489933 A1 20031231; CA 2489933 C 20120529; CN 100449573 C 20090107; CN 1675659 A 20050928; DE 50205813 D1 20060420; DK 1376505 T3 20060619; ES 2260357 T3 20061101; HK 1083662 A1 20060707; HU 226178 B1 20080630; HU P0501096 A2 20060328; JP 2005530257 A 20051006; KR 101019839 B1 20110304; KR 20050006292 A 20050115; NO 20050310 D0 20050120; NO 20050310 L 20050120; NO 331469 B1 20120109; PL 373368 A1 20050822; PT 1376505 E 20060630; US 2006007009 A1 20060112; US 7463159 B2 20081209; WO 2004001694 A1 20031231

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**EP 02013657 A 20020620**; AT 02013657 T 20020620; AU 2003233745 A 20030613; CA 2489933 A 20030613; CH 0300381 W 20030613; CN 03819824 A 20030613; DE 50205813 T 20020620; DK 02013657 T 20020620; ES 02013657 T 20020620; HK 06103665 A 20060323; HU P0501096 A 20030613; JP 2004514497 A 20030613; KR 20047020789 A 20030613; NO 20050310 A 20050120; PL 37336803 A 20030613; PT 02013657 T 20020620; US 51860905 A 20050727