

Title (en)  
Fire control system

Title (de)  
Brandüberwachungssystem

Title (fr)  
Système de contrôle d'incendie

Publication  
**EP 0673008 B1 19991215 (DE)**

Application  
**EP 95100580 A 19950118**

Priority  
CH 79794 A 19940317

Abstract (en)  
[origin: EP0673008A1] The fire detection system (2) uses a pair of IR cameras (11,12), supported by a rotary axis (10), coupled to a controlled drive (22), with an associated rotation angle detector (28). A processor (31) is used to digitalise the thermal images provided by IR cameras and to calculate the room coordinates of detected hot spots within the bunker, in conjunction with the data provided by the rotation angle detector. Pref. the bunker contains a test element (51) with a periodically-controlled heated surface, used to check the function of the fire detection system and/or a number of heated calibration elements (38), for calibrating the room coordinates of the refuse bunker.

IPC 1-7  
**G08B 17/12**

IPC 8 full level  
**G01J 1/02** (2006.01); **G01J 1/42** (2006.01); **G01J 5/48** (2006.01); **G08B 17/06** (2006.01); **G08B 17/12** (2006.01); **G08B 19/00** (2006.01)

CPC (source: EP US)  
**G08B 17/12** (2013.01 - EP US)

Cited by  
DE102005020328A1; DE102005020328B4; EP4390888A1

Designated contracting state (EPC)  
AT CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0673008 A1 19950920; EP 0673008 B1 19991215**; AT E187834 T1 20000115; CA 2144579 A1 19950918; CH 687653 A5 19970115; CZ 285269 B6 19990616; CZ 67795 A3 19980218; DE 59507405 D1 20000120; FI 951231 A0 19950316; FI 951231 A 19950918; HU 9500779 D0 19950529; HU T71134 A 19951128; JP 2892962 B2 19990517; JP H0822585 A 19960123; NO 951004 D0 19950315; NO 951004 L 19950918; PL 307706 A1 19950918; US 5592151 A 19970107

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