Title (en)
    SMOKE AND FLAME DETECTION

Title (de)
    RAUCH- UND FLAMMENDETEKTION

Title (fr)
    DETECTION DE FUMEE ET DE FLAMMES

Publication
    EP 1256105 B1 20060920 (EN)

Application
    EP 01904091 A 20010207

Priority
    • GB 0100482 W 20010207
    • GB 0002695 A 20000207
    • GB 0010857 A 20000505
    • GB 0003717 W 20000927

Abstract (en)
    [origin: WO0157819A2] A method of operating a computer for smoke and flame detection comprising the steps of: receiving digitised images of a region to be monitored; comparing pixels of one of said images with pixels of another said image according to two predetermined procedures to produce a flame present decision and a smoke present decision; and providing a fire detected signal according to said smoke present and flame present decisions.

IPC 8 full level
    G08B 1/00 (2006.01); **G08B 17/12** (2006.01)

CPC (source: EP)
    G08B 17/125 (2013.01)

Citation (examination)
    US 4785292 A 19881115 - KERN MARK T [US], et al

Cited by
    EP1496483A1; EP4174813A3

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)
    WO 0157819 A2 20010809; **WO 0157819 A3 20020718**; **WO 0157819 A8 20021024**; DE 60123214 D1 20061102; DE 60123214 T2 20070920; EP 1256105 A2 20021113; EP 1256105 B1 20060920

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