

Title (en)

Method and system for monitoring an interior

Title (de)

Verfahren und System zum Überwachen eines Innenraums

Title (fr)

Méthode et système de surveillance d'un espace intérieur

Publication

EP 1037181 A3 20050119 (EN)

Application

EP 00105069 A 20000310

Priority

DE 19911108 A 19990312

Abstract (en)

[origin: EP1037181A2] The invention relates to a method and a system for monitoring an interior. For detecting an object 3 trespassing into the interior a picture of the interior is compared with a previously taken background image showing the interior from the same angle when it is not disturbed by any trespassing object. A detecting means 30 takes a decision for detecting an object 3 trespassing into said interior in the case that there is a shadow 4', 4" caused by said trespassed object 3 in the picture covering at least a section of said interior. In order to reduce the effort for detecting the object 3 trespassing into the interior the present invention proposes not to evaluate shadows in any part of the picture but only that shadows which cover at least a part of a predetermined relevant area of the interior through which trespassing of an object is most likely expected. <IMAGE>

IPC 1-7

G08B 13/194

IPC 8 full level

G08B 13/194 (2006.01)

CPC (source: EP)

G08B 13/19602 (2013.01); **G08B 13/19604** (2013.01); **G08B 13/19641** (2013.01); **G08B 13/19647** (2013.01); **G08B 13/19652** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1037181 A2 20000920; EP 1037181 A3 20050119

DOCDB simple family (application)

EP 00105069 A 20000310