

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)

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Citation (search report)

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