

Title (en)

METHOD AND DEVICE FOR THE NIGHTTIME RECOGNITION OF FIRES AND DIFFERENTIATION FROM ARTIFICIAL LIGHT SOURCES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR NÄCHTLICHEN ERKENNUNG VON BRÄNDEN UND UNTERSCHIEDUNG VON KÜNSTLICHEN LICHTQUELLEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RECONNAISSANCE NOCTURNE D'INCENDIES ET DE DISTINCTION DE SOURCES LUMINEUSES ARTIFICIELLES

Publication

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Application

EP 09796934 A 20091101

Priority

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Abstract (en)

[origin: WO2010060407A1] The invention relates to a method and a device for the nighttime recognition of fires and differentiation from artificial light sources, comprising at least one CCD image sensor and an image analyser. The image generating means is in the form of at least one monochromatic silicon CCD sensor (21) and is sensitive in the range of ca. 400 to 1100nm.

IPC 8 full level

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CPC (source: EP)

G08B 17/005 (2013.01); **G08B 17/125** (2013.01)

Citation (search report)

See references of WO 2010060407A1

Citation (examination)

- US 2009315722 A1 20091224 - HOU BILLY [TW]
- EP 1496483 A1 20050112 - SIEMENS BUILDING TECH AG [CH]

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