

Title (en)

Bifunctional presence detector, management system and method using such detectors

Title (de)

Bifunktionseller Präsenzmelder, System und Verfahren zur Verwaltung unter Verwendung von solchen Meldern

Title (fr)

Capteur de présence bi-fonctionnel, système et procédé de gestion mettant en oeuvre de tels capteurs

Publication

**EP 1482464 B1 20110504 (FR)**

Application

**EP 04102255 A 20040524**

Priority

FR 0350173 A 20030526

Abstract (en)

[origin: EP1482464A1] The sensor (20) has a piezoelectric sensor (21) associated with a presence detection module (23) and a slow and weak movement detection module (22). A regulation module eliminates the influence of thermal environment and its time variations. The sensor produces two outputs (SD, SP) for detecting a passive presence and a movement of an intruder, respectively. The sensor (20) is bolometric or thermopile sensor. Independent claims are also included for the following: (a) a management system implementing the sensors for detecting presence of an intruder; and (b) a management process implementing the sensors for detecting presence of an intruder.

IPC 8 full level

**G08B 13/19** (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP)

**G08B 13/19** (2013.01); **G08B 29/183** (2013.01)

Cited by

DE102007041548A1; US9442017B2; GB2506885A; EP2725564A3; GB2506885B; WO2018158106A1

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DOCDB simple family (publication)

**EP 1482464 A1 20041201**; **EP 1482464 B1 20110504**; DE 602004032495 D1 20110616; ES 2366028 T3 20111014; FR 2855641 A1 20041203; FR 2855641 B1 20070810

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