

Title (en)

Method and device for signal evaluation of a movement detector

Title (de)

Verfahren und Vorrichtung zur Auswertung eines Signals eines Bewegungsmelders

Title (fr)

Procédé et dispositif d'analyse d'un signal d'un capteur de mouvements

Publication

**EP 0825573 B2 20050323 (DE)**

Application

**EP 96113304 A 19960819**

Priority

EP 96113304 A 19960819

Abstract (en)

[origin: EP0825573A1] The method involves evaluating a detected signal change based on the steepness of the produced signal curve. An area of the steepness is pref. associated with a movement sequence, and a voltage rise is pref. associated with the signal, which lies within the determined steepness. A difference between a momentary steepness value and a steepness limit is pref. used as first criterion, an excess of a minimal signal rise from an actual voltage rise is pref. used as second criterion, and the actual change is evaluated, using a microprocessor, as a detected movement only if both criteria are met.

IPC 1-7

**G08B 13/191**

IPC 8 full level

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

CPC (source: EP)

**G08B 13/19** (2013.01); **G08B 29/24** (2013.01)

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

**EP 0825573 A1 19980225; EP 0825573 B1 20011219; EP 0825573 B2 20050323; DE 59608506 D1 20020131**

DOCDB simple family (application)

**EP 96113304 A 19960819; DE 59608506 T 19960819**