

Title (en)

Hazard warning device, especially for a fire or intrusion signalling system

Title (de)

Gefahrenmelder insbesondere Brand- oder Einbruchmelder

Title (fr)

Avertisseur de risques, en particulier pour un système de signalisation d'incendie ou d'effraction

Publication

EP 1622106 B1 20080514 (DE)

Application

EP 05015932 A 20050721

Priority

DE 102004036743 A 20040729

Abstract (en)

[origin: EP1622106A1] A fire or break in alarm has a series circuit with semiconductor switch (T1), inductance (L1) and high power LED (D1) (Light Emitting Diode) with diode (D4) parallel to the inductance applying the alarm supply voltage to the series circuit terminals, and a signal processor that generates a control signal in the alarm state that causes the switch in the ON state to pass and block a series of short pulses.

IPC 8 full level

G08B 5/36 (2006.01)

CPC (source: EP)

G08B 5/38 (2013.01)

Cited by

CN102682539A; CN104443409A; US8253583B2; US9225249B2; WO2012173771A1; US8773276B2; US9355535B2; US9466186B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1622106 A1 20060201; **EP 1622106 B1 20080514**; AT E395675 T1 20080515; DE 102004036743 A1 20060323; DE 102004036743 B4 20070802; DE 502005004087 D1 20080626; ES 2305957 T3 20081101; PL 1622106 T3 20080930

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EP 05015932 A 20050721; AT 05015932 T 20050721; DE 102004036743 A 20040729; DE 502005004087 T 20050721; ES 05015932 T 20050721; PL 05015932 T 20050721