

Title (en)

Alarm device and method using power lines as communication means

Title (de)

Alarmvorrichtung und Verfahren über Stromversorgungsleitungen

Title (fr)

Procédé et dispositif d'alarme par courant porteur

Publication

EP 1146493 B1 20030521 (FR)

Application

EP 01440057 A 20010307

Priority

FR 0004686 A 20000412

Abstract (en)

[origin: EP1146493A1] The alarm detector has an alarm centre (2) providing an alarm when a sector break (5) is detected. A detector (4,4a) is connected to the alarm centre by current carrying across the network (3). The central alarm has surveillance of the voltage level around a narrow frequency band to determine amplitude perturbation following a fraudulent short circuit or modulation of impedance on the wires.

IPC 1-7

G08B 26/00

IPC 8 full level

G08B 25/06 (2006.01)

CPC (source: EP)

G08B 25/06 (2013.01)

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1146493 A1 20011017; EP 1146493 B1 20030521; DE 60100282 D1 20030626; DE 60100282 T2 20040318; ES 2194822 T3 20031201; FR 2807854 A1 20011019; FR 2807854 B1 20020726

DOCDB simple family (application)

EP 01440057 A 20010307; DE 60100282 T 20010307; ES 01440057 T 20010307; FR 0004686 A 20000412