

Title (en)
Inviolable barrier for the protection against intrusions.

Title (de)
Unantastbare Schranke zum Schutz gegen das Eindringen.

Title (fr)
Barrière inviolable de protection contre les intrusions.

Publication
EP 0050549 A1 19820428 (FR)

Application
EP 81401559 A 19811008

Priority
FR 8021825 A 19801013

Abstract (en)
[origin: US4465998A] Burglar-proof barrier providing protection against intrusions, comprising means for the transmission of signals modulated and coded by pulses in a predetermined code, means for the reception of the modulated and coded signals transmitted and means for recognizing the predetermined code in the signals received, said recognition means supplying at an output a characteristic signal whenever the code is recognized, an alarm circuit whose input is connected to the output of the code recognition means and which supplies an alarm signal when the characteristic signal is absent, the code recognition means being constituted by a system of detecting pulses by coincidences and the modulated coded signals forming repeat pulse trains, wherein the system for the detection of pulses by coincidences comprises means for delaying, as from the first pulse in each train, all the pulses preceding the final pulse in the train in such a way as to bring them into coincidence with the latter, and a logic gate circuit for controlling these coincidences and which supplies the characteristic signal to an output forming the output of the detection system.

Abstract (fr)
L'invention concerne une barrière inviolable de protection contre les intrusions. Cette barrière comprend des moyens d'émission (1) de signaux modulés et codés par impulsions dans un code prédéterminé, des moyens de réception (2) des signaux modulés et codés émis et des moyens (3) pour reconnaître le code prédéterminé dans les signaux reçus, ces moyens de reconnaissance fournissant sur une sortie un signal caractéristique à chaque fois que le code est reconnu, un circuit d'alarme (5) dont une entrée est reliée à la sortie des moyens de reconnaissance de code, ce circuit d'alarme fournissant un signal d'alarme en absence de signal caractéristique; elle est caractérisée en ce que les moyens de reconnaissance de code (5) sont constitués par un système de détection d'impulsions par coïncidences. Application à la protection de locaux ou de zones contre les intrusions.

IPC 1-7
G08B 13/18; **G08B 13/00**

IPC 8 full level
G08B 13/00 (2006.01); **G08B 13/183** (2006.01); **G08B 13/22** (2006.01); **G08B 15/00** (2006.01)

CPC (source: EP US)
G08B 13/00 (2013.01 - EP US); **G08B 13/183** (2013.01 - EP US)

Citation (search report)
• [A] DE 1566733 A1 19691106 - SIEMENS AG
• [A] FR 2258639 A1 19750818 - THOMSON CSF [FR]
• [A] DE 2455489 A1 19760526 - LICENTIA GMBH

Cited by
EP0375270A3; GB2137388A

Designated contracting state (EPC)
CH DE GB IT NL

DOCDB simple family (publication)
EP 0050549 A1 19820428; **EP 0050549 B1 19850717**; CA 1191227 A 19850730; DE 3171411 D1 19850822; FR 2492136 A1 19820416; FR 2492136 B1 19831209; JP S5797196 A 19820616; JP S6351317 B2 19881013; US 4465998 A 19840814

DOCDB simple family (application)
EP 81401559 A 19811008; CA 387703 A 19811009; DE 3171411 T 19811008; FR 8021825 A 19801013; JP 16258781 A 19811012; US 30941781 A 19811007