

Title (en)

Device for detecting an electronic tag in an interrogation area

Title (de)

Vorrichtung zur Überwachung eines elektronischen Sicherungselementes in einer Abfragezone

Title (fr)

Dispositif pour détecter une étiquette électronique dans une zone d'interrogation

Publication

EP 0844596 A3 19991208 (DE)

Application

EP 97118492 A 19971024

Priority

DE 19647905 A 19961120

Abstract (en)

[origin: EP0844596A2] The monitor has a transmitter (4) of a periodic interrogation signal which stimulates an electronic security element (2) to transmit an identity signal. A receiver (5) with at least one reception channel receives this identity signal and a computer and or control unit (7) evaluates the received identity signal. If the security element is identified the computer triggers an alarm. The control unit detects noise pulses in the individual reception channels if a received signal is present. The signal shapes of the noise pulses are determined using a self-learning process and subsequently eliminated from the received signal.

IPC 1-7

G08B 13/24

IPC 8 full level

G08B 13/24 (2006.01)

CPC (source: EP US)

G08B 13/2482 (2013.01 - EP US)

Citation (search report)

- [Y] US 5537094 A 19960716 - BETTINE DALE R [US], et al
- [Y] US 5402520 A 19950328 - SCHNITTA BONNIE S [US]
- [A] EP 0704829 A2 19960403 - SENSORMATIC ELECTRONICS CORP [US]
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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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