

Title (en)

Device for monitoring a security element in an interrogation area

Title (de)

Vorrichtung zur Überwachung eines elektronischen Sicherungselementes in einer Abfragezone

Title (fr)

Dispositif pour surveiller un élément de sécurité dans une zone d'interrogation

Publication

EP 0837432 B1 20020703 (DE)

Application

EP 97117104 A 19971002

Priority

DE 19642985 A 19961018

Abstract (en)

[origin: EP0837432A1] The device (1) consists of a transmitter (4) which transmits at least one periodic interrogation signal into an interrogation zone (3). The interrogation signal stimulates a security element (2) to transmit an identity signal which is received by a receiver (5). A computer/control unit (7) evaluates the received identity signal and triggers an alarm if the security element is identified. The computer/control unit evaluates the received identity signal wrt. its amplitude and phase, detects a noise signal contained in the received signal and frees the received signal from the noise signal.

IPC 1-7

G08B 13/24

IPC 8 full level

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CPC (source: EP US)

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