

Title (en)

WARNING SYSTEM THROUGH DETECTION OF MOVEMENTS OF PROTECTED OBJECT

Title (de)

ALARMVORRICHTUNG DURCH ERFASSUNG DER BEWEGUNGEN DES GESICHERTEN GEGENSTANDES

Title (fr)

SYSTÈME D'ALARME PAR DÉTECTION DES MOUVEMENTS DE L'OBJECT SECURISÉ

Publication

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Application

**EP 04714821 A 20040226**

Priority

FR 2004000438 W 20040226

Abstract (en)

[origin: WO2005093677A1] The invention concerns a warning system through detection of the movement of the protected object contained in a space whereof the dimension is more or less that of a credit card or which is adapted to the contour of the object. Said feature provides for exceptional transportability and discreet and efficient protection of certain objects which are generally difficult to make secure. The sealed housing encloses the set of electronic components integrated to a circuit benefiting from the special characteristics of a rod type detector, which constitutes an essential functionality for the inventive system. The remote-controlled system, with wave reception alarm scanner requiring only a slight shake of the detector when switched on, is capable of enabling or disabling the selected detector or alarm without direct access to the assembly positioned on or in the protected object. Said portable security system based on the capacity of the detector to operate on all the angles comprises an electronic circuit including a series of switches which close for receiving coded frequencies of the remote control and which immediately set up an interruption of the circuit following transposition of the codes, thereby enabling maximum saving of batteries during the waiting time for a movement and moreover renders the device undetectable. Said circuit also provides a system with scanner remotely triggering the alarm to track the abandoned object and the use thereof if the latter is without scanner, in situations and environments sensitive to radio frequencies. Said system on account of its features is inventive and particularly useful at times when the security of property and personal belongings is daily at risk in certain circumstances.

IPC 8 full level

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