

Title (en)

Anti-theft device for a valuables transportation-container.

Title (de)

Vorrichtung zur Diebstahlsicherung eines Wertsachen-Transportbehälters.

Title (fr)

Dispositif de protection contre le vol d'un récipient pour le transport d'objets de valeur.

Publication

EP 0024630 A2 19810311 (DE)

Application

EP 80104771 A 19800812

Priority

DE 2933893 A 19790822

Abstract (en)

[origin: US4352097A] An anti-theft system for the protection of a bag of papermoney or the like being transported from a bank safe to a waiting valuables transport vehicle, having a security apparatus for marking or otherwise making useless the papermoney or for giving an alarm in the case of attempted theft. At least one stationary transmitting unit is used for radiating radio waves along the path of transport for being received by a receiving unit on the money bag. The security apparatus is put into operation when the receiving unit no longer receives an agreed information pattern from the transmitting unit, which undergoes comparison with information regenerated at the same data rate from a shift register at the container. In one form of the system, the information to be transmitted and to undergo comparison is produced by the transmitting end and stored sequentially in solid-state memories at a high data rate at the transmitting and receiving ends of the system before each transport operation. Then, on transport, synchronized readout of the information from the memories takes place at a lower data rate for comparison, the security apparatus being put into operation if the transmitted signal is no longer received, this being sensed because of the effect on the comparison operation. In a further form of the system the memories are read only memories which may be exchanged for security purposes.

Abstract (de)

Die Erfindung betrifft eine Einrichtung zur Diebstahlsicherung eines Wertsachen-Transportbehälters auf einer gegebenen kurzen Strecke, insbesondere eines Geldsacks zwischen einem Banksafe und einem wartenden Geldtransportfahrzeug. Mittel zur Markierung oder Vernichtung des Behälterinhalts oder zur Alarmgabe im Falle eines Diebstahls sind vorgesehen. Mindestens ein stationärer Sender (3) überstreicht die Strecke (1) und ein am oder im Behälter (2) befindlicher Empfänger (5) ist vorgesehen. Die Mittel werden vom Behälteraussgang (7) ausgelöst, sobald der Empfänger (5) auf der Strecke (1) nicht ein vom Sender ausgestrahltes verabredetes Informationsmuster empfängt.

IPC 1-7

G08B 13/14; **G08B 15/02**

IPC 8 full level

G08B 13/14 (2006.01); **G08B 15/02** (2006.01); **E05G 1/14** (2006.01)

CPC (source: EP US)

G08B 13/1427 (2013.01 - EP US); **G08B 15/02** (2013.01 - EP US); **G08B 21/0263** (2013.01 - EP US); **E05G 1/14** (2013.01 - EP US)

Cited by

DE102014215750A1; GB2202066A; EP0355404A3; GB2182183A

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0024630 A2 19810311; **EP 0024630 A3 19810325**; **EP 0024630 B1 19851204**; AT E16862 T1 19851215; DE 2933893 A1 19810326; DE 2933893 C2 19830317; US 4352097 A 19820928

DOCDB simple family (application)

EP 80104771 A 19800812; AT 80104771 T 19800812; DE 2933893 A 19790822; US 17808780 A 19800814