

Title (en)

Anti-theft protection system for valuables

Title (de)

System zur Sicherung von Gegenständen gegen Diebstahl

Title (fr)

Système de protection de biens contre le vol

Publication

EP 0722157 A1 19960717 (FR)

Application

EP 95470044 A 19951221

Priority

FR 9500333 A 19950110

Abstract (en)

The antitheft protection system uses modules e.g. electronic cards installed within the goods and wired advantageously via the mains distribution network (4) to a control centre (1). Each module incorporates a microcontroller, a modem for binary carrier communication over the network, a radio transceiver and a movement detector sending a binary signal to the microcontroller. Any alarm signal radioed from a module to the control centre is acknowledged with a request for confirmation over the fixed link (4). Should the module be no longer connected, a request for confirmation by radio can be sent after a fixed or programmable delay. In either instance the centre awaits the confirmation before sending a message by telephone (11) and/or sounding a siren (12).

Abstract (fr)

Système de protection de biens (2a, 2b, 2c) contre le vol comprenant une centrale de commande (1) et des modules de protection (3a, 3b, 3c) associés aux biens, la centrale de commande (1) comprenant des moyens de communication sans fil, et les modules de protection (3a, 3b, 3c) comprenant des moyens de détection de mouvement (9) pour détecter si les biens sont manipulés, et des moyens de communication (7) sans fil pour envoyer un message d'alarme à la centrale de commande (1) si un mouvement est détecté. <IMAGE>

IPC 1-7

G08B 13/14; **G08B 29/16**

IPC 8 full level

G08B 13/00 (2006.01); **G08B 13/14** (2006.01); **G08B 21/00** (2006.01); **G08B 21/24** (2006.01); **G08B 25/10** (2006.01)

CPC (source: EP US)

G08B 13/1436 (2013.01 - EP US)

Citation (search report)

- [X] EP 0312431 A1 19890419 - CENTRAL MULTI SERVICES [FR]
- [Y] DE 2815183 A1 19791011 - STADELMAYR HANS G
- [Y] DE 4141035 C1 19921217
- [A] US 4818970 A 19890404 - NATALE ANTHONY [US], et al
- [A] US 5317304 A 19940531 - CHOI ALEXANDER K [US]

Cited by

EP1076888A4; FR2806506A1; US6882275B2; WO0169561A1

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EP 0722157 A1 19960717; **EP 0722157 B1 19990310**; DE 69508221 D1 19990415; DE 69508221 T2 19990624; FR 2729239 A1 19960712; FR 2729239 B1 19970404; JP 3831858 B2 20061011; JP H08235453 A 19960913; US 5714933 A 19980203

DOCDB simple family (application)

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