

Title (en)

Monitoring and controlling device of the differential access to at least two separate sections provided in an enclosed space.

Title (de)

Vorrichtung zum Überwachen und Steuern eines differenziellen Zutritts verzeihen mit mindestens zwei Abteilen in einem Innenraum.

Title (fr)

Dispositif pour contrôler et commander l'accès différentiel à au moins deux compartiments à l'intérieur d'une enceinte.

Publication

EP 0627713 A1 19941207 (FR)

Application

EP 94201452 A 19940524

Priority

FR 9306589 A 19930602

Abstract (en)

Device for monitoring and controlling differential access to at least a first and a second compartment delimited inside an enclosure of a dispenser of products and/or services, such as to prevent [lacuna] to the second compartment whilst allowing access to the first compartment, characterised in that it includes means of recognition of an object identifying the individual and inserted from outside, the said means of recognition being able to communicate in an encrypted manner via means of dialogue with a central unit itself able to communicate in an encrypted manner via second means of dialogue with an actuator, with a view to controlling the latter, the latter being arranged inside the second compartment, the said central unit including means able to generate an encrypted message with the aid of a key specific to the central unit (mother key), the said actuator possessing means able to decrypt the said message in order to retrieve the said specific key, the latter thus becoming the daughter key capable of being used to generate at least one message for communicating between the actuator and the central unit and vice versa. <IMAGE>

IPC 1-7

G07F 7/10; **G07F 9/06**

IPC 8 full level

E05B 49/00 (2006.01); **G06F 7/58** (2006.01); **G07C 9/00** (2006.01); **G07C 15/00** (2006.01); **G07F 5/26** (2006.01); **G07F 7/10** (2006.01); **G07F 9/02** (2006.01); **G07F 9/06** (2006.01); **G07F 9/10** (2006.01)

CPC (source: EP US)

G07F 5/26 (2013.01 - EP US); **G07F 7/10** (2013.01 - EP US); **G07F 7/1016** (2013.01 - EP US); **G07F 7/1066** (2013.01 - EP US); **G07F 9/026** (2013.01 - EP US); **G07F 9/06** (2013.01 - EP US)

Citation (search report)

- [X] WO 8501139 A1 19850314 - NCR CO [US]
- [A] US 4512453 A 19850423 - SCHULLER JAMES T [US], et al
- [A] US 4730117 A 19880308 - ZACK LARRY E [US]
- [A] WO 9101428 A1 19910207 - AXYTEL SARL [FR]
- [PX] WO 9312510 A1 19930624 - GEMPLUS CARD INT [FR]
- [A] NL 8204672 A 19840702 - NEDAP NV

Cited by

EP1612747A1; CN109448206A

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0627713 A1 19941207; **EP 0627713 B1 19970924**; DE 69405811 D1 19971030; DE 69405811 T2 19980226; ES 2108365 T3 19971216; FR 2706058 A1 19941209; FR 2706058 B1 19950811; JP H07173959 A 19950711; US 5434399 A 19950718

DOCDB simple family (application)

EP 94201452 A 19940524; DE 69405811 T 19940524; ES 94201452 T 19940524; FR 9306589 A 19930602; JP 12137194 A 19940602; US 25158294 A 19940531