

Title (en)

Memory carrier, authorisation method, reader, network and access control system

Title (de)

Speicherträger, Autorisierungsverfahren, Lesegerät, Netzwerk und Zugangssteuerungssystem

Title (fr)

Support de mémoire, procédé d'autorisation, lecteur, réseau et système de contrôle d'accès

Publication

EP 1855254 A1 20071114 (EN)

Application

EP 06113897 A 20060512

Priority

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Abstract (en)

Memory carrier 1 for access control, comprising a unique, read-only serial code 2; a plurality of records, comprising a memory carrier identification record 4 and at least one contract identification record 6; wherein each one of the memory carrier identification record 4 and at least one contract identification record 6 comprise an authentication code 4a,6a; and the authentication code 4a of said memory carrier identification record 4 matches in a first check a memory carrier security code resulting from encrypting with a security key a combination of at least part of the unique, read-only serial code 2 and at least part said memory carrier identification record 4, and the authentication code 6a of each at least one contract identification record 6 matches in a second check a business security code resulting from encrypting with a product key a combination of at least part of a code containing information from said serial code 2, such as said memory carrier security code, and at least part of said contract identification record 6. The invention also comprises an authorisation method using such a memory carrier 1, a reader 12 for performing said authorisation method, a network 13 of several such readers 12 and an access control system 11 comprising at least one memory carrier 1 and a reader 12 and/or a network 13.

IPC 8 full level

G07F 7/10 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

G07C 9/29 (2020.01); **G07F 7/1008** (2013.01)

Citation (search report)

- [X] US 5721781 A 19980224 - DEO VINAY [US], et al
- [X] US 4816653 A 19890328 - ANDERL EWALD C [US], et al
- [A] WO 0205482 A1 20020117 - DREXLER TECH [US]
- [A] US 5768379 A 19980616 - GIRAULT MARC [FR], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1855254 A1 20071114; **EP 1855254 A8 20080402**; AT E443305 T1 20091015; DE 602007002495 D1 20091029; EP 2018632 A1 20090128; EP 2018632 B1 20090916; ES 2332022 T3 20100122; WO 2007131952 A1 20071122

DOCDB simple family (application)

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