

Title (en)

MEMORY CARRIER, AUTHORISATION METHOD, READER, NETWORK AND ACCESS CONTROL SYSTEM

Title (de)

SPEICHERTRÄGER, AUTORISIERUNGSVERFAHREN, LESER, NETZWERK UND ZUGANGSKONTROLLSYSTEM

Title (fr)

SUPPORT DE MÉMOIRE, PROCÉDÉ D'AUTORISATION, LECTEUR, RÉSEAU ET SYSTÈME DE CONTRÔLE D'ACCÈS

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Application

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Abstract (en)

[origin: EP1855254A1] 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

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