

Title (en)

Process for prolonging the validity of the memory working zone of a data carrier.

Title (de)

Verfahren zur Verlängerung der Gültigkeit der Arbeitszone des Speichers eines Datenträgers.

Title (fr)

Procédé pour prolonger la validité d'une zone de travail de la mémoire d'un support d'enregistrement.

Publication

EP 0018889 A1 19801112 (FR)

Application

EP 80400547 A 19800422

Priority

FR 7910561 A 19790425

Abstract (en)

[origin: US4442345A] A credit card includes a memory having first and second zones in which are respectively stored variable and fixed data. The data stored in the first zone includes first, second and third bit fields respectively representing a card serial number, a card invalidation character and a card validation character. The first, second and third bit fields are subject to change by improper use of the card. The first, second and third bit fields are read to derive first, second and third signals. The second signal is compared with a predetermined signal indicative of a desired value for the second field. A set of bits is written into the third field in response to the second signal being equal to the predetermined signal and the first signal being equal to a stored signal indicative of an assigned serial number. The set of bits written into the third field is tested to determine if the bits were properly written into the third field. In response to the test on the third field indicating that the bits were properly written into the third field and the second signal being equal to the predetermined signal and the first signal being equal to a stored signal indicative of an assigned serial number, the variable data stored in the second part of the memory are changed.

Abstract (fr)

Le dispositif selon l'invention est caractérisé en ce qu'il comprend des moyens de lecture (13) et d'interprétation (7) des données d'identification pour autoriser l'effacement des informations mémorisées dans le support d'enregistrement (2) et pour commander des moyens d'écriture (7) d'un code de validation du support d'enregistrement afin de le rendre apte à d'autres services lorsque l'opération d'effacement a été autorisée par les moyens d'interprétation (7) des données d'identification.

IPC 1-7

G07C 11/00; **G06K 19/06**

IPC 8 full level

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CPC (source: EP US)

G07F 7/1008 (2013.01 - EP US)

Citation (search report)

- FR 2304989 A2 19761015 - INNOVATION STE INT [FR]
- DE 2738113 A1 19780309 - DETHLOFF JUERGEN
- [A] US 3806874 A 19740423 - EHRAT K
- [A] FR 2304992 A2 19761015 - INNOVATION STE INT [FR]

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FR2575566A1; FR2503423A1; FR2674647A1; FR2665279A1; FR2612668A1; EP0402759A3; US5168151A; WO8604170A1; WO8605613A1

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DOCDB simple family (application)

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