

Title (en)

ELECTRONIC KEY SELF-MONITORING METHOD IN A SYSTEM CONTROLLING ACCESS TO A RESOURCE AND ELECTRONIC KEY IMPLEMENTING THE METHOD

Title (de)

SELBSTKONTROLLVERFAHREN EINES ELEKTRONISCHEN SCHLÜSSELS IN EINEM ZUGANGSKONTROLLSYSTEM UND ELEKTRONISCHER SCHLÜSSEL DAFÜR

Title (fr)

PROCEDE D'AUTO-CONTROLE D'UNE CLE ELECTRONIQUE DANS UN SYSTEME DE CONTROLE D'ACCES A UNE RESSOURCE ET CLE ELECTRONIQUE METTANT EN OEUVRE UN TEL PROCEDE

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Application

EP 99900507 A 19990108

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Abstract (en)

[origin: FR2773426A1] The invention concerns a self-monitoring protocol for an electronic key wherein the key equipped with a real time clock delivering a time variable (VH) and an access right, wherewith is associated a signature value (S(PH) of the validity range (PH) concerning this access right. Said method consists in verifying, from a specific verification key, the signature value (S(PH) of the validity range (PH) concerning the access right; comparing the time variable (VH) with the validity range (PH); and the electronic key is self-invalidated in case of a negative response to one of the verification and comparison steps respectively.

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IPC 8 full level

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