Title (en)

METHOD AND SYSTEM CONTROLLING ACCESS TO A RESOURCE RESTRICTED TO CERTAIN TIME SLOTS, THE ACCEDING AND ACCESSED RESOURCES NOT HAVING A REAL TIME CLOCK

Title (de)

AUF BESTIMMTE STUNDENBEREICHE BEGRENZTES ZUGANGSKONTROLLSYSTEM ZU EINEM BETRIEBSMITTEL UND DAZUGEHÖRIGES VERFAHREN, WOBEI DIE BETRIEBSMITTEL MIT EINER ECHTZEITMESSUNGSVORRICHTUNG VERSEHEN SIND

Title (fr)

PROCEDE ET SYSTEME DE CONTROLE D'ACCES A UNE RESSOURCE LIMITE A CERTAINES PLAGES HORAIRES, LES RESSOURCES ACCEDANTE ET ACCEDEE ETANT DEPOURVUES D'HORLOGE TEMPS REEL

Publication

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Application

EP 00900664 A 20000126

Priority

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- FR 9901096 A 19990201

Abstract (en)

[origin: FR2789203A1] The invention concerns a method for controlling access to an electronic key for an electronic lock, within a predetermined time slot, which consists in: previous to all attempt at accessing, storing in the lock a control time value (VHS), delivered by a real time clock of an external validating entity; then, at each accessing attempt, in the key, reading a time slot (PH); storing a testing time value (VHC), delivered by the validating entity; transmitting from the key to the lock the time value (PH) and the testing time value (VHC); in the lock, verifying the conformity of the testing time value (VHC) with the time value (PH), and with the control time value VHS); in case of conformity, allowing access, and updating the control time value (VHS), from the transmitted testing time value (VHC); in case there is no conformity, access is prohibited.

IPC 1-7

G07C 9/00

IPC 8 full level

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