

Title (en)

Method for automatic synchronization of a remote control key and an associated calculator

Title (de)

Verfahren zum automatischen Synchronisieren eines Fernbedienungsschlüssels mit einem dazugehörigen Rechner

Title (fr)

Procédé de synchronisation automatique entre une clef de télécommande et un calculateur associé

Publication

**EP 1093101 B1 20081203 (FR)**

Application

**EP 00122485 A 20001013**

Priority

FR 9912867 A 19991015

Abstract (en)

[origin: EP1093101A1] Procedure consists of: (a) transmission by computer of message having desynchronizing , challenge code and associated response code (60); (b) receipt and analysis (70) by key of message, then emission of second message with its response to the challenge code (75); (c) receipt (80) by the computer of the message and code verification, if verified re-synchronize with the key using the challenge code as new base code (100) for opening the vehicle. Method of automatic synchronization between a vehicles remote locking key and a computer placed onboard the vehicle which exchanges controls between it and the key using a code which permits locking and unlocking of the vehicles doors. The method has the following stages: (a) transmission of a locking/unlocking code for opening the vehicles doors (20); (b) receipt by the onboard computer of the transmitted code and analysis of the code (30); (c) detection of de-synchronization between an expected code by the computer and the code transmitted by the key (40).

IPC 8 full level

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CPC (source: EP)

**G07C 9/00309** (2013.01); **G08C 17/02** (2013.01); **G07C 2009/00793** (2013.01); **G07C 2209/06** (2013.01); **G08C 2201/20** (2013.01); **G08C 2201/62** (2013.01); **G08C 2201/91** (2013.01)

Cited by

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DOCDB simple family (publication)

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