

Title (en)

PROCESS FOR OPERATING A REMOTELY CONTROLLABLE LOCKING SYSTEM, E.G. OF A MOTOR VEHICLE, IN A DIALOG PROCESS

Title (de)

VERFAHREN ZUM BETRIEB EINES IN EINEM DIALOGVERFAHREN FERNSTEUERBAREN SCHLIESSSYSTEMES, Z.B. EINES KFZ

Title (fr)

PROCEDE POUR L'EXPLOITATION D'UN SYSTEME DE FERMETURE TELECOMMANDABLE DANS UN PROCEDE DE DIALOGUE, PAR EXEMPLE SUR UN VEHICULE AUTOMOBILE

Publication

EP 0689633 A1 19960103 (DE)

Application

EP 94908273 A 19940301

Priority

- DE 9400216 W 19940301
- DE 4308899 A 19930319

Abstract (en)

[origin: DE4308899C1] The locking method uses coded radio, light or ultrasonic signals (1, 2, 3) transmitted between a hand-held remote-control transmitter (S) acting as a key and a transmitter (E) incorporated in the vehicle lock. The signals exhibit alternating codes, the initial signal (1) fed from the transmitter modulated at the receiver using a given algorithm, with verification of the signal code (n) to allow a response signal (2) to be fed back to the transmitter which is modulated by a second code (x). This is evaluated upon reception by the transmitter, to transmit a third signal (3) modulated by a further code (y). The lock is only operated when the third code is verified. ADVANTAGE - Increased lock security.

IPC 1-7

E05B 49/00; **G07F 7/10**

IPC 8 full level

E05B 49/00 (2006.01); **G07C 9/00** (2006.01); **G07F 7/10** (2006.01)

CPC (source: EP)

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