Title (en)
Coding method for an electronic key.

Title (de)
Verfahren zur Code-Sicherung bei einem elektronischen Schlüssel.

Title (fr)
Procédé de codage pour clé électronique.

Publication
EP 0154019 A1 19850911 (DE)

Application
EP 84115594 A 19841217

Priority
DE 3407436 A 19840229

Abstract (en)
1. A method of code safeguarding for an electronic key, in particular for motor vehicles with built-in central locking, which comprises a transmitter which transmits a coded infrared signal which is received by a receiver tuned to the code, where the code of the signal can be set automatically in the transmitter and the receiver, and where the transmitter transmits a reset code following desynchronization or following a battery change in the transmitter or the receiver, where the reset code releases a lock, operated by the receiver, for opening by a mechanical key.

Abstract (de)
Bei einem Verfahren zur Code-Sicherung bei einem elektronischen Schlüssel, insbesondere für Kraftfahrzeuge mit eingebauter Zentralverriegelung, wird vom Sender nach Desynchronisation bzw. Batteriewechsel ein Reset-Code gesendet, der ein vom Empfänger angesteuertes Schloß zum Öffnen mit einem mechanischen Schlüssel freigibt.

IPC 1-7
E05B 49/00; G07C 9/00

IPC 8 full level
E05B 49/00 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)
G07C 9/00182 (2013.01); **G07C 9/28** (2020.01); G07C 2009/00785 (2013.01); G07C 2209/06 (2013.01)

Citation (search report)
- EP 0098437 A2 19840118 - HUELSBECK & FUERST [DE]
- FR 2168972 A1 19730907 - CHEOPS [FR]
- FR 2441036 A2 19800606 - SACHS SYSTEMTECHNIK GMBH [DE]

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0154019 A1 19850911; **EP 0154019 B1 19880720**; DE 3407436 A1 19850829; DE 3472814 D1 19880825

DOCDB simple family (application)
EP 84115594 A 19841217; DE 3407436 A 19840229; DE 3472814 T 19841217