

Title (en)

Vehicle key with multi-user remote control

Title (de)

Fahrzeugschlüssel mit Fernbedienung für mehrere Benutzer

Title (fr)

Clé de véhicule comprenant une télécommande à utilisateurs multiples

Publication

EP 1363249 A1 20031119 (EN)

Application

EP 02010778 A 20020515

Priority

EP 02010778 A 20020515

Abstract (en)

A vehicle key with multi-user remote control comprising several channels for the transmission, via a single transmitter, of several encoded signals destined for different user devices, characterised in that said transmitter (2) is provided with at least one removable card, containing a memory (20) in which the code of at least one transmission channel is memorized. <IMAGE>

IPC 1-7

G07C 9/00

IPC 8 full level

G07C 9/00 (2006.01)

CPC (source: EP)

G07C 9/00182 (2013.01); **G07C 2009/00198** (2013.01); **G07C 2009/00769** (2013.01); **G07C 2009/00928** (2013.01)

Citation (search report)

- [XY] DE 3900494 A1 19900712 - BAYERISCHE MOTOREN WERKE AG [DE]
- [YA] EP 0913979 A2 19990506 - BOSCH GMBH ROBERT [DE]
- [A] EP 0794095 A1 19970910 - TOKAI RIKAI CO LTD [JP]
- [A] EP 0846822 A2 19980610 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] EP 1000825 A2 20000517 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] DE 19644237 A1 19980430 - DAIMLER BENZ AG [DE], et al
- [A] US 4686358 A 19870811 - SECKINGER ERICH [CH], et al
- [A] FR 2799225 A1 20010406 - SIEMENS AUTOMOTIVE CORP LP [US]

Cited by

EP1702818A3; DE102005030081A1; DE102004025886A1; DE102004049265A1; DE102009027051A1; CN105046800A; DE102004048983A1; DE102004048983B4; WO2007000370A1; WO2011069817A1; WO2009053416A3; WO2006058583A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1363249 A1 20031119

DOCDB simple family (application)

EP 02010778 A 20020515