

Title (en)

Auxiliary unit control module for use with existing remote vehicle control unit

Title (de)

Zusatzeinheit-Steuermodul zur Verwendung in einer vorhandenen Fernbetätigungseinheit eines Fahrzeuges

Title (fr)

Module de commande d'une unité auxiliaire pour utilisation avec un module de commande à distance existant dans un véhicule

Publication

**EP 0769435 A3 19990428 (EN)**

Application

**EP 96402211 A 19961016**

Priority

US 54419295 A 19951017

Abstract (en)

[origin: EP0769435A2] A control unit for an auxiliary vehicle unit which may find particular application in conjunction with an already installed remotely activated vehicle control system, for example an original equipment manufacturer keyless entry or alarm system. An input is connected to a designated wiring of a vehicle which is triggered by the already installed remotely activated vehicle control system. It is then detected whether the designated wiring is triggered at least twice within a predetermined period of time. If it is determined that the designating wiring is triggered twice within the predetermined period of time, then the auxiliary unit is triggered. The auxiliary units may typically be a remote vehicle starter or window roll-up unit, and the designated wirings of the vehicle may typically be door lock or unlock wirings. <IMAGE>

IPC 1-7

**B60R 25/04**; **E05B 49/00**

IPC 8 full level

**G07C 9/00** (2006.01)

CPC (source: EP)

**G07C 9/00182** (2013.01); **G07C 2009/00261** (2013.01); **G07C 2009/00301** (2013.01); **G07C 2209/08** (2013.01)

Citation (search report)

- [X] IT M1942148 A1 19960420 - AUDIOVOX CORP [US] & US 5850174 A 19981215 - DICROCE JOHN [US], et al
- [E] US 5828316 A 19981027 - DICROCE JOHN [US]
- [XA] EP 0320470 A2 19890614 - ROLER S R L [IT]
- [A] FR 2695364 A1 19940311 - RENAULT [FR]

Cited by

EP0900902A1; US6396389B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0769435 A2 19970423**; **EP 0769435 A3 19990428**; CA 2187999 A1 19970418

DOCDB simple family (application)

**EP 96402211 A 19961016**; CA 2187999 A 19961016