

Title (en)

Entry authorisation device and combined entry and user authorisation device

Title (de)

Zugangskontrolleinrichtung sowie Zugangskontroll- und Fahrberechtigungseinrichtung

Title (fr)

Dispositif d'autorisation d'entrée et dispositif d'autorisation combinée d'entrée et d'utilisateur

Publication

**EP 1069265 A3 20040121 (DE)**

Application

**EP 00109565 A 20000504**

Priority

- DE 19930460 A 19990701
- DE 10012110 A 20000313

Abstract (en)

[origin: EP1069265A2] In order to avoid an unauthorized interrogation a vehicle based control equipment (13) transmits at least one short pulse towards a transponder (1). There the pulses are introduced into a transponder transmission exit circuit (7,8) via a bypass path (5) and transmitted back to the control equipment (13). The latter measures the time interval between transmission and reception of the returned pulse(s) and accepts only this transponder which assures the shortest time interval.

IPC 1-7

**G07C 9/00**; B60R 25/04; E05B 49/00

IPC 8 full level

**G01S 19/48** (2010.01); **G07C 9/00** (2006.01)

CPC (source: EP US)

**G07C 9/00309** (2013.01 - EP US); **G07C 2009/00373** (2013.01 - EP US); **G07C 2009/00531** (2013.01 - EP US);  
**G07C 2009/00793** (2013.01 - EP US); **G07C 2209/08** (2013.01 - EP US)

Citation (search report)

- [E] WO 0100461 A1 20010104 - MARQUARDT GMBH [DE], et al
- [A] EP 0673003 A1 19950920 - SIEMENS AG [DE]
- [PA] EP 0992408 A2 20000412 - DAIMLER CHRYSLER AG [DE]
- [PA] EP 0983916 A1 20000308 - MARQUARDT GMBH [DE]
- [DA] DE 19632025 A1 19980402 - DAIMLER BENZ AG [DE]

Cited by

DE102016215934A1; US11343076B2; DE102016215934B4

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1069265 A2 20010117**; **EP 1069265 A3 20040121**; US 6353776 B1 20020305

DOCDB simple family (application)

**EP 00109565 A 20000504**; US 60950700 A 20000703