

Title (en)

A remote keyless entry system

Title (de)

Fernbedienbares schlüsselloses Eingangssystem

Title (fr)

Système télécommandé d'entrée sans clé

Publication

EP 0848123 A3 20001102 (EN)

Application

EP 97117590 A 19971010

Priority

- JP 31576697 A 19971013
- US 72884496 A 19961010

Abstract (en)

[origin: EP0848123A2] A road vehicle keyless entry system (10) having an in-vehicle communication processor (11) and a remote transponder (15) is provided. The communication processor (10) has a radio frequency receiver (12), a low frequency transmitter/receiver (13) and a controller (14) capable of encrypting and reading the signals sent and received by the low frequency transmitter/receiver (13). The transponder (15) has a radio frequency transmitter (16) that transmits a signal to the communication processor (11) upon receipt of a manual stimulus and a low frequency transmitter/receiver (17) capable of reading and responding to encrypted signals received from the communication processor (11). <IMAGE>

IPC 1-7

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

IPC 8 full level

E05B 65/12 (2006.01); **B60R 25/01** (2013.01); **B60R 25/10** (2013.01); **B60R 25/24** (2013.01); **G07C 9/00** (2006.01); **H04B 1/59** (2006.01); **H04B 5/48** (2024.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 2009/00357** (2013.01); **G07C 2009/00396** (2013.01); **G07C 2009/00412** (2013.01); **G07C 2009/00492** (2013.01); **G07C 2009/00507** (2013.01); **G07C 2009/00777** (2013.01); **G07C 2009/00793** (2013.01)

Citation (search report)

- [XP] EP 0767286 A2 19970409 - MOTOROLA INC [US]
- [XA] EP 0690190 A1 19960103 - TELEFUNKEN MICROELECTRON [DE], et al
- [X] DE 4329697 A1 19950309 - SIEMENS AG [DE]
- [X] EP 0659963 A1 19950628 - SIEMENS AG [DE]
- [A] DE 4409559 A1 19950601 - MARQUARDT GMBH [DE]
- [A] WO 9619629 A1 19960627 - UNITED TECHNOLOGIES AUTOMOTIVE [US]

Cited by

EP1213687A1; DE102004039835B3; DE10309600A1; DE10359701A1; US7320379B2; FR2836270A1; FR2824943A1; EP1006248A1; DE19832204A1; DE19832204B4; FR2808365A1; DE10246060B4; DE19827586B4; DE19827586A1; EP0982202A3; DE10005444A1; DE10005444C2; DE10113072C5; DE10106736B4; EP0999103A3; US7023321B2; US7061397B2; US6803851B1; WO0012845A1; WO02095690A1; WO2014057312A1; WO02084604A1; WO0166886A1; US6960981B2; US6954007B1; US7940179B2; US7683756B2; US6958682B2; US6577227B1; US6946949B2; WO0158729A1; US6980086B2; US8035489B2; WO2006075146A1; WO0129352A1; WO2006075150A1; WO0061897A1

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 0848123 A2 19980617; **EP 0848123 A3 20001102**; **EP 0848123 B1 20041208**; JP H11177464 A 19990702

DOCDB simple family (application)

EP 97117590 A 19971010; JP 31576697 A 19971013