

Title (en)

A remote keyless entry system

Title (de)

Fernbedienbares schlüsselloses Eingangssystem

Title (fr)

Système télécommandé d'entrée sans clé

Publication

**EP 0848123 B1 20041208 (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

**B60R 25/00** (2006.01); **B60R 25/01** (2013.01); **B60R 25/10** (2013.01); **B60R 25/24** (2013.01); **E05B 65/12** (2006.01); **G07C 9/00** (2006.01); **H04B 1/59** (2006.01); **H04B 5/02** (2006.01)

CPC (source: EP)

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