

Title (en)

Vehicle device for a road toll system

Title (de)

Fahrzeuggerät für ein Strassenmautsystem

Title (fr)

Appareil de véhicule pour système de péage de routes

Publication

**EP 2466549 B1 20130501 (DE)**

Application

**EP 10450193 A 20101217**

Priority

EP 10450193 A 20101217

Abstract (en)

[origin: EP2466549A1] The vehicle device (5) has transceiver for short range radio communication (4,11) selectively to toll beacons (2) with respect to lower-lying control beacons (9). The transceiver has an antenna system having different radio coverage areas (8,12) relative to vehicle device. The vehicle device is configured, such that radio communication is performed with respective beacons. An antenna system is connected with evaluation device, so that start of radio communication with beacon (2) is detected.

IPC 8 full level

**G07B 15/06** (2011.01)

CPC (source: EP)

**G07B 15/063** (2013.01)

Cited by

GB2553634A; AT517123B1; CN111882680A; US10439275B2; DE102016004611A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2466549 A1 20120620; EP 2466549 B1 20130501**; DK 2466549 T3 20130729; ES 2423322 T3 20130919; PL 2466549 T3 20131129; PT 2466549 E 20130729; SI 2466549 T1 20130731

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