Title (en)

Method and on-board unit for signalling toll transactions in a road toll system

Title (de)

Verfahren und Onboard-Unit zum Signalisieren von Mauttransaktionen in einem Strassenmautsystem

Title (fr)

Procédé et unité à bord destinés à la signalisation de transactions de péage dans un système de péage routier

Publication

**EP 2602767 B1 20131204 (DE)**

Application

**EP 11450148 A 20111205**

Priority

EP 11450148 A 20111205

Abstract (en)

[origin: EP2602767A1] The method involves verifying whether a toll transaction (12) stored in the on-board unit (11) together with the timestamp date is longer than a given time span, based on the toll transaction between the on-board unit and the radio beacon (2-4). The acoustic signal is emitted by the on-board unit when the toll transaction is longer than given time span. The acoustic signal is not emitted by the on-board unit, when toll transaction is not longer than the given time span. The current toll transaction is stored together with the current timestamp in the on-board unit. An independent claim is included for on-board unit for signaling toll transaction in road toll system.

IPC 8 full level

**G07B 15/06** (2011.01)

CPC (source: EP US)

**G07B 15/06** (2013.01 - EP US); **G07B 15/063** (2013.01 - US)

Cited by

US2021409914A1; US11968602B2; DE202014106268U1; EP3038062A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2602767 A1 20130612**; **EP 2602767 B1 20131204**; CA 2794319 A1 20130605; CA 2794319 C 20190305; DK 2602767 T3 20140310; ES 2446377 T3 20140307; PL 2602767 T3 20140530; PT 2602767 E 20140217; SI 2602767 T1 20140331; US 2013144687 A1 20130606

DOCDB simple family (application)

**EP 11450148 A 20111205**; CA 2794319 A 20121030; DK 11450148 T 20111205; ES 11450148 T 20111205; PL 11450148 T 20111205; PT 11450148 T 20111205; SI 201130120 T 20111205; US 201213684930 A 20121126