

Title (en)

Device and method for creating toll data from anonymous locations

Title (de)

Verfahren und Vorrichtung zum Erzeugen von ortsanonymisierten Mautdaten

Title (fr)

Procédé et dispositif de production de données de péage à position rendue anonyme

Publication

**EP 2381425 B1 20120509 (DE)**

Application

**EP 11005131 A 20091030**

Priority

EP 09450207 A 20091030

Abstract (en)

[origin: EP2381425A1] The method involves transmitting location records from a thin-client onboard unit (1) to a toll calculation server (5) under a source identifier (RID) i.e. random value. Location anonymous toll data (T) is calculated from the records, and the records in the server are subsequently deleted. Waiting process for a preset time span (11) is carried out in the onboard unit. An identifier (OID) i.e. vehicle device identifier, associated to the source identifier is released from the onboard unit for associating the toll data to the associated identifier. Independent claims are also included for the following: (1) a toll calculation server for executing a method for creating location-anonymous toll data from location records (2) a location-recording vehicle device comprising an identifier for executing a method for creating location-anonymous toll data from location records.

IPC 8 full level

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CPC (source: EP)

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