

Title (en)
Method for generating toll transactions

Title (de)
Verfahren zum Erzeugen von Mauttransaktionen

Title (fr)
Procédé de production de transactions de péage

Publication
EP 2325806 B1 20121212 (DE)

Application
EP 09450208 A 20091030

Priority
EP 09450208 A 20091030

Abstract (en)
[origin: EP2325806A1] The method involves reading position registers and a unique identifier (OID) from a vehicle device (1) in a user terminal (4). The position registers are transmitted under a sender identifier (RID) from the user terminal to a toll calculation server (7) that calculates position-anonymous toll data (RES), where the sender identifier is different from the unique identifier. The calculated toll data are received under the sender identifier in the user terminal. The toll data and unique identifier are transmitted as toll transaction (9) to a center (2) of a street toll system. The unique identifier is vehicle device- or user account identifier. The sender identifier is a random value or a user-selectable code.

IPC 8 full level
G07B 15/00 (2011.01); **G07C 5/00** (2006.01)

CPC (source: EP)
G07B 15/063 (2013.01); **G07C 5/008** (2013.01)

Cited by
DE102013208470A1; US2011282717A1; US8321265B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2325806 A1 20110525; EP 2325806 B1 20121212; DK 2325806 T3 20130318; ES 2401409 T3 20130419; PL 2325806 T3 20130531; PT 2325806 E 20130306; SI 2325806 T1 20130329

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EP 09450208 A 20091030; DK 09450208 T 20091030; ES 09450208 T 20091030; PL 09450208 T 20091030; PT 09450208 T 20091030; SI 200930524 T 20091030