

Title (en)

A method of collecting toll fees for vehicles using toll routes

Title (de)

Verfahren zur Erhebung von Nutzungsgebühren für Fahrzeuge in einem gebührenpflichtigen Wegstreckennetz

Title (fr)

Une méthode de ramasser des péages pour des véhicules utilisant des routes payants

Publication

EP 1517271 A1 20050323 (EN)

Application

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Priority

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Abstract (en)

The invention relates to method of collecting toll fees for a vehicle (VE) entering a transport network (TN) being subject to toll charging, wherein the vehicle (VE) is equipped with a mobile terminal (MT), the mobile terminal (MT) sending toll information to a toll control arrangement (TCU), with the steps of the mobile terminal (MT) initiating a communication with an assistance server (AS), thereby transmitting an access request information (11), said information comprising a request for booking a toll route for said vehicle (VE), the assistance server (AS) receiving a further information (I2) related to said vehicle (VE), the assistance server (AS) checking said further information (12), whether a booking is actually to be initiated, the assistance server initiating a communication (13) with the toll control arrangement (TCU) for effecting a booking corresponding to said request, if said check was positive, and the assistance server receiving from toll control arrangement (TCU) a receipt information (14) allowing the vehicle (VE) the entrance into said transport network (TN), as well as to an assistance server therefore. <IMAGE>

IPC 1-7

G07B 15/00

IPC 8 full level

G07B 15/00 (2006.01); **G07B 15/06** (2011.01)

CPC (source: EP)

G07B 15/063 (2013.01)

Citation (search report)

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