

Title (en)

PROCESS AND DEVICE ON BOARD A VEHICLE FOR ELECTRONICALLY CHARGING FOR THE USE OF TOLL ROADS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR FAHRZEUGINTERNEN ELEKTRONISCHEN ABRECHNUNG DER NUTZUNG
GEBÜHRENPFlichtiger WEGSTRECKEN

Title (fr)

PROCEDE ET DISPOSITIF A BORD D'UN VEHICULE PERMETTANT D'EFFECTUER UN DEBIT ELECTRONIQUE CORRESPONDANT A
L'UTILISATION DE TRONONS A PEAGE

Publication

EP 0700551 A1 19960313 (DE)

Application

EP 94916142 A 19940526

Priority

- DE 9400608 W 19940526
- DE 4318355 A 19930528

Abstract (en)

[origin: WO9428514A1] The invention relates to a process for electronically charging on board a vehicle for the use of toll roads. Information required to recognise the present geographical position of the vehicle are wirelessly received, toll roads are identified and tolls to be paid are entered in a storage device, for example a chip card. In order to monitor the functioning of the process or the working order of the device or its components required to carry out the process, their working order is diagnosed and transmitted to a competent control authority upon request. A device for carrying out the process has a signalling device (4) by means of which diagnostic data on the working order of the device or its individual components may be wirelessly queried.

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