

Title (en)

METHOD FOR DETECTING PAYMENTS IN PUBLIC TRANSPORT

Title (de)

VERFAHREN ZUR ERFASSUNG VON LEISTUNGSENTGELTEN FÜR REISEN IN ÖFFENTLICHEN VERKEHRSMITTELN

Title (fr)

PROCEDE DE DETECTION DE PAIEMENTS DE VOYAGES DANS LES TRANSPORTS PUBLICS

Publication

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Application

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Abstract (en)

[origin: WO2006074738A1] The invention relates to a method and to a system which detects and calculates payments for a journey from a start point to a destination carried out by passengers on public transport using systems for registering passengers in electronic ticket systems by means of chip cards. The aim of the invention is to prevent the check-out process which is currently required and to maintain the plurality of ticket types, for example, season ticket and multi-journey card . Simultaneously, said method and/or system must also allow a base calculation for all transport services which is calculated by the various transport means combined with the OPNV system. The defined journey of the passenger in the line network must be able to be re-read by the various operators of the transport means for the calculated distribution. This is achieved according to said invention by virtue of the fact that a data element (journey characteristic) which clearly identifies the journey or each passenger is produced, a time stamp which reproduces the first registration point of the journey of the passenger, in addition to a location stamp which reproduces the spatial location of the first registration process of the journey, are triggered by one or each passenger during the initial access to the journey with the transport means in a detection device which is associated with said transport means. After the successful production thereof, said data element and the associated time and location stamp are integrated into a first detection device in a registration data set which is to be registered. Said data set and the associated time stamp are transferred to a storage medium which is associated with the passenger. During a second or additional registration of the passenger during the journey when entering a second or additional means of transport, respectively a second or additional registration data set is set and stored in a detection device which is associated with a second or additional registration data set. Said second or additional registration data set contains the journey characteristic provided with the initial registration of the journey.

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