

Title (en)

Control system for checking fee payment for road users

Title (de)

Kontrollsystem zur Überprüfung der Gebührenentrichtung von Strassenbenutzern

Title (fr)

Système de contrôle pour vérifier le paiement de taxes des utilisateurs de routes

Publication

EP 0625767 B1 20000830 (DE)

Application

EP 94103617 A 19940309

Priority

DE 4310579 A 19930331

Abstract (en)

[origin: EP0625767A2] In an automatic toll collection system with payment stations on roads and correspondingly equipped vehicles which have a vehicle-mounted device and a communication device for wireless exchange of data with a vehicle transceiver and an electronic user card in the form of a processor card, the payment stations simply take the form of credit-cancelling stations (EWS) which each deduct a specific fee and record the deductions of the last credit-cancelling stations (EWS) with the necessary data for safeguarding to establish proof of payment on the processor card. For this purpose, independent, separate, stationary and/or mobile control devices (KON) are provided which interrogate the individual vehicles (FZ) in the flow of traffic and detect and register non-paying vehicles. <IMAGE>

IPC 1-7

G07B 15/00

IPC 8 full level

G07B 15/06 (2011.01); **H04N 7/18** (2006.01)

CPC (source: EP)

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Cited by

AT412923B; DE102011056366B3; US10050948B2; US7236103B2; US10001791B2; US10606290B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0625767 A2 19941123; **EP 0625767 A3 19951108**; **EP 0625767 B1 20000830**; AT E196026 T1 20000915; DE 4310579 A1 19941006; DE 59409502 D1 20001005; DK 0625767 T3 20001218; GR 3034517 T3 20001229; JP H0714037 A 19950117

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EP 94103617 A 19940309; AT 94103617 T 19940309; DE 4310579 A 19930331; DE 59409502 T 19940309; DK 94103617 T 19940309; GR 20000402207 T 20000929; JP 8367594 A 19940331