

Title (en)
CONTROL SYSTEM FOR VEHICLE DISPLACEMENTS

Title (de)
KONTROLLSYSTEM FÜR FAHRZEUGBEWEGUNGEN

Title (fr)
SYSTEME DE CONTROL DU DEPLACEMENT DES VEHICULES

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Application
EP 11705250 A 20110113

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Abstract (en)
[origin: WO2011086454A1] The invention discloses a system (100) for controlling the movements of one or more vehicles (1), comprising: a mainframe computer (2) including: a first databank (21) concerning the correspondence between an identification code of a control apparatus (3) provided in one or more vehicles (1) and the registration number of said one or more vehicles (1); a second databank (22) concerning fee-paying areas for said one or more vehicles (1); a counting module (23) for determining the duration of the access to said fee-paying areas, by the vehicle (1); an invoicing module (24) for the time the vehicle (1) has spent in the fee-paying area. The system (100) further comprises a control apparatus (3) on board the vehicle (1), including: a storage module (31) containing the identification code of the control apparatus (3); a positioning module (32) adapted to detect the displacement of the vehicle (1); a communication module (33) for communicating the identification code and the current displacement of the vehicle (1) to said mainframe computer (2); a state signalling device (34) adapted to signal the occurred or unoccurred request for communication by the communication module (33); an activation device (35) adapted to activate the communication module (33). The counting module (23) is activated following receipt of the identification code of the control apparatus (3) and the displacement of said vehicle (1); the invoicing module (24) is activated based on a time interval determined by the counting module (23).

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