Title (en)
Automated parking debiting system

Title (de)
Automatisches Abbuchungssystem für Parkplätze

Title (fr)
Système de débit automatique pour parcs de stationnement

Publication
EP 1335326 A1 20030813 (EN)

Application
EP 02425065 A 20020208

Priority
EP 02425065 A 20020208

Abstract (en)
An automated payment, charging and verification system for parking areas comprises a service center (CS), including a main server computer (SP) capable of receiving, processing and storing in a database (D), for each parked vehicle, user messages sent via user terminals (TU1, TU2, TU3, ...) and verification messages originating from inspectors. A first user message, sent at the beginning of the parking period, contains a start-of-charging code and indications of the registration number of the vehicle and of the payment class, while a second user message, sent at the end of the parking period, contains the end-of-charging code and the indication of the registration number of the vehicle. The system further comprises verification terminals (TV1, TV2, ...) provided with an identification code and with a telephone interface (TEL) for sending to the service center (CS), by the inspection personnel, a verification message containing an indication of the registration number of the vehicle and an optional fine request message, with an indication of the registration number and of the geographical position of the vehicle, affecting the owner of an irregularly parked vehicle. The main server (SP) communicates with a credit management server computer (SGC) in order to check the availability of credit of the user, debit the amount due for parking payment, and send to the user terminals (TU1, TU2, TU3, ...) and verification terminals (TV1, TV2, ...) respective confirmation and/or reply messages. <IMAGE>

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G07B 15/02; G07C 1/30; G07F 17/24

IPC 8 full level
G07B 15/02 (2011.01); **G07F 17/24** (2006.01)

CPC (source: EP)
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Citation (search report)
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