

Title (en)

APPARATUS FOR ELECTRONIC PARKING SYSTEM

Title (de)

GERÄT FÜR EIN ELEKTRONISCHES PARKSYSTEM

Title (fr)

APPAREIL POUR SYSTEME DE STATIONNEMENT ELECTRONIQUE

Publication

EP 1224625 A1 20020724 (EN)

Application

EP 00955762 A 20000821

Priority

- US 0022856 W 20000821
- US 14973599 P 19990819

Abstract (en)

[origin: WO0113339A1] An in-car parking meter (10) is provided for use in an electronic parking system. The in-car parking meter (10) electronically stores parking credits in the form of currency and dispenses these credits when activated at the rate associated with the selected zone of parking. The in-car parking meter (10) is possessed by the motorist and when active, is displayed inside the motorist's vehicle. Once the initially loaded parking credits are exhausted, additional parking credits can be reloaded into the in-car parking meter (10) by entering a unique multi-digit random codeword into the meter (10) either through the use of its four momentary switches (36, 38, 40, 42) or through the use of an external serial data transmitter (18). A method is also provided for generating and controlling the release of random recharge codewords which are utilized to load the in-car parking meter (10) with monetary units and to update various parking parameters.

IPC 1-7

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IPC 8 full level

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