

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 A4 20050615 (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.

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**G07B 15/00**; **G07C 1/30**

IPC 8 full level  
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CPC (source: EP)  
**G07B 15/02** (2013.01); **G07C 1/30** (2013.01)

Citation (search report)  
• [XA] EP 0522350 A2 19930113 - SIEGA CARLO [IT], et al  
• [XA] FR 2772165 A1 19990611 - SCHLUMBERGER IND SA [FR]  
• [XA] WO 9906964 A1 19990211 - IVERS KEVIN [US], et al  
• [A] DE 19739584 A1 19990318 - RENNINGS MANFRED [DE]  
• [A] DE 29621765 U1 19970220 - GOECKE WILHELM DIPL ING [DE]  
• [A] DE 4420547 A1 19950105 - WANDSCHNEIDER INGEBORG [DE]  
• See references of WO 0113339A1

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