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ABSTACT

IN-VEHICLE ELECTRONIC PARKING SYSTEM AND METHOD OF OPERATING THE SAME

A method of operating an in-vehicle electronic parking system comprising an in-vehicle parking device and parking cards, the method comprising the steps of: detecting the parking cards by the card reader/writer; verifying the information stored in the parking cards; checking for new parking tariffs; checking for monetary balance of the parking cards; deducting previous charging debts; displaying the system information; keying in parking parameters; deducting the parking and other charges; processing and storing data in the parking cards and the device; alarming for incorrect functioning of the parking cards and device; and renewing the parking tariffs.

Figure 1

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