

Configurable System For Electric Device Storing and Tracking

ABSTRACT

[0089] The present invention provides a secure storage system (100,200). The storage system (100, 200) has a plurality of compartments (104,204) for storing portable electric/electronic devices, such as a computer notebook. Each compartment (104,204) is secured by a door (108,208)) and an electronic lock (120,220). Inside each compartment is provided a power socket (130,230) for powering such electric/electronic devices. The system is equipped with a card reader (170,270), a display panel (180,280), a compartment controller (150,250) in each compartment, a station controller (160,260), a server (310) and a system terminal (320). The system terminal (320) includes a user account manager (321a), a compartment manager (321b), a payment manager (321c), a security manager (322a) and a maintenance manager (323a). In another embodiment, a plurality of station controllers (160,260) is provided and a cell controller (460) controls a group of station controllers (160,260). In yet another embodiment, the server is a system application server, and a user connects up to the system application server via the internet according each user's role and authority.

[0090] FIG. 5 for publication.