

SELF-SERVICE PAYMENT DEVICE AND CONTROL METHOD THEREOF

ABSTRACT

A removable cover plate disposed on a payment box is determined to be in a second state forming a closed space in the payment box, where the closed space forms electromagnetic shielding space. A radio frequency identification (RFID) reader included in a RFID reading unit is controlled to read an RFID tag of a merchandise to be paid by using a RFID antenna included in the RFID reading unit and providing payment information based on a reading result. Payment characteristics information corresponding to the payment information of a user is obtained. A determination is performed that the removable cover plate is in a first state forming an open space in the payment box.

FIG. 1a