

A SMART CARD OPERATING SYSTEM AND METHOD

ABSTRACT

The present invention relates to the smart card field, and more specifically to a smart
5 card operating system and method, to avoid the failure of non-contact communication of
the smart card operating system resulting from its inability to obtain the information of
access to the non-contact field in the prior art. In the present invention, the
communication state control module detects whether the smart card operating system
enters and/or leaves the a non-contact field; and sets the communication state of the
10 non-contact communication module of the smart card operating system based on the
detection result. By applying the technical scheme of the present invention, we can
avoid the communication failure which results from the non-contact communication
module inability to respond properly to the inquiry from the non-contact terminal when
the smart card operating system re-enters the non-contact field. Therefore, the
15 non-contact communication can be maintained between the smart card operating system
and the non-contact terminal equipment.

Figure 1