

DEVICE AND METHOD FOR ENERGY INDUCTION TRANSMISSION USED ON AN NFC-SIM CARD

ABSTRACT

5

The present application provides a device for energy induction transmission used on an NFC-SIM card, which includes a 13.56 MHz induction antenna, the 13.56 MHz induction antenna includes a signal receiving terminal and a signal inputting terminal, and the signal inputting terminal is fixed to the NFC-SIM card. In the present application, although the 13.56 MHz induction antenna is fixed to the NFC-SIM card inside the mobile phone, there is no interference with the normal use of the mobile phone by arrangement of the induction antenna between a back cover and a battery of the mobile phone due to the thinner thickness of the induction antenna. At the meanwhile, the problem that some of mobile phones replaced with NFC-SIM card can not be induced normally can be solved easily, and it is beneficial to promoting the application of NFC-SIM card greatly.

10

15

Fig. 1 for publication