

NFC SERVICE PROCESSING METHODS, APPARATUSES, AND DEVICES FOR OFFLINE SMART WEARABLE DEVICES

ABSTRACT

One or more embodiments of this specification disclose an NFC service processing solution
5 for an offline smart wearable device, including: controlling an NFC card reader on the offline
smart wearable device to be in an off state; receiving an NFC service trigger instruction; entering
a specified service application, and automatically switching the NFC card reader from the off state
to an on state through the specified service application; reading target information from a target
NFC device through the NFC card reader in the on state, and writing back user information of the
10 offline smart wearable device to the target NFC device, so that the target NFC device interacts
with a server of the specified service application based on the user information, and executes a
corresponding target service; and establishing a short-range wireless communication connection
with the target NFC device based on the target information, and receiving an execution result that
is of the target service and that is returned by the target NFC device, where a maximum
15 communication distance corresponding to the short-range wireless communication connection is
greater than an NFC communication distance of the target NFC device.

Fig.1