

DATA SENDING METHOD AND APPARATUS, DATA RECEIVING METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM

ABSTRACT

Embodiments of the present disclosure provide a data sending method and apparatus, a data receiving method and apparatus, a device, and a storage medium. At least two data sending requests sent by a server through a high-speed bus are received, where the data sending requests are used to request a smart network interface card to send message data stored on a side of the server to an external device. A corresponding target hardware queue is determined for each data sending request, where a hardware queue is used to communicate with the server through the high-speed bus, target hardware queues corresponding to the data sending requests are distributed in at least two hardware queue groups, and the hardware queue groups are in one-to-one correspondence with the high-speed buses. The target hardware queues communicate with the server through at least two corresponding high-speed buses at the same time to obtain corresponding message data, and send the corresponding message data to the external device. Synchronous data transmission of at least the high-speed buses is achieved through the target hardware queues, so that the bandwidth resources of the smart network interface card are fully utilized, and the data transmission efficiency between the smart network interface card and the server is improved.

Fig. 2