

## **METHOD AND APPARATUS FOR DETERMINING SEGMENT IDENTITY**

### **Abstract**

The examples of the present disclosure provide a method and a device for determining a Segment Identity, and relates to the field of communication. The solution is as follows: receiving a first message and a second message sent by a second device; the first message includes at least one first Block Identity and a boundary address of an address space corresponding to each first Block Identity; the second message includes at least a second Block Identity and a first index value; calculating the first SID by using a boundary address of a first address space corresponding to a same Block and the first index value, where the same Block is a Block characterized by the same Block Identity in at least one first Block Identity and at least one second Block Identity. By applying the technical solution provided by the examples of the present disclosure, the overhead of messages in the process of issuing SIDs is reduced, thus ensuring the performance of devices and the stability of message transmission protocol.

<Fig. 2>