CLAIMS

1. A method for broadcasting messages, the method comprising:

obtaining, by a consensus node of a blockchain network, a first broadcast message;

creating, by the consensus node, a first thread for a message processing device corresponding to the consensus node;

sending, by the consensus node, the first broadcast message to the message processing device by using the first thread, wherein the message processing device sends the first broadcast message to a message processing device corresponding to another consensus node; and

cancelling, by the consensus node, the first thread.

2. The method according to claim 1, wherein the consensus node is connected to the message processing device by using a regional private line.

3. The method according to claim 1, further comprising:

receiving a second broadcast message sent by the message processing device corresponding to the consensus node, wherein the second broadcast message is broadcast by the message processing device corresponding to the another consensus node.

4. The method according to claim 1, further comprising:

creating a second thread for a message processing device corresponding to each other consensus node;

sending the first broadcast message to the message processing device corresponding to the another consensus node by using the second thread; and

cancelling the second thread in response to determining that the message processing device corresponding to the another consensus node receives the first broadcast message.

5. The method according to claim 4, wherein determining that the message processing device corresponding to the another consensus node receives the first broadcast message

specifically comprises:

counting a number of received response signals by using each second thread, wherein the response signals are returned by the message processing device corresponding to the another consensus node after receiving the first broadcast message; and

resending the first broadcast message by using each second thread in response to determining that the number is less than a specific value, until the counted number of received response signals is not less than the specific value, wherein the specific value is an integer greater than 0.

6. The method according to claim 4, further comprising:

receiving a second broadcast message that is broadcast by the message processing device corresponding to the another consensus node; and

sending the second broadcast message to the consensus node.

7. The method according to claim 1, wherein creating the first thread is based on an asynchronous call technology.

8. The method according to claim 1, wherein the blockchain network comprises a consortium blockchain network.

9. A device for broadcasting messages, the device comprising a plurality of modules configured to perform the method of any one of claims 1 to 8.