

METHODS AND APPARATUSES FOR TRANSMITTING MESSAGES

ABSTRACT

One or more embodiments of this specification provide a method and an apparatus for transmitting messages, and are applied to a relay node in a blockchain relay communication network, where the relay node includes two or more message queues, and the same message queue is used for storing blockchain messages having the same priority identifier. The method includes: obtaining a to-be-transmitted blockchain message from the message queues based on a message transmission policy, the message transmission policy is configured for transmitting a high-priority blockchain message first; obtaining identifier information included in the to-be-transmitted blockchain message, and determining a blockchain node corresponding to the identifier information as a target blockchain node corresponding to the to-be-transmitted blockchain message; determining a target relay node connected to the target blockchain node in the blockchain relay communication network; and transmitting the blockchain message to the target blockchain node through the target relay node.

FIG. 2