

METHODS AND APPARATUSES FOR TRANSMITTING MESSAGES

ABSTRACT

One or more embodiments of this specification provide a method and an apparatus for
5 transmitting messages, being applicable to a relay node in a blockchain relay communication
network. The method includes: registering, based on a registration request submitted by each
blockchain node, the blockchain node to a blockchain node set indicated by the registration
request; determining, when receiving a blockchain message sent for a target blockchain node
set, a target blockchain node registered to the target blockchain node set and a target relay
10 node in the blockchain relay communication network and connected to the target blockchain
node; and transmitting the blockchain message to the target blockchain node through the
target relay node.

15 FIG. 3