

MESSAGE TRANSMISSION METHODS AND APPARATUSES

ABSTRACT

One or more embodiments of this specification provide a message transmission method and apparatus applied to a first relay node in a blockchain relay communication network. The method includes: respectively registering, according to a registration request submitted by each blockchain node, the blockchain node to a blockchain node set indicated by the registration request; querying, when receiving a first blockchain message sent for a target blockchain node in a target blockchain node set from a connected blockchain node, information of the blockchain node connected to the first relay node, a primary routing table and a secondary routing table until target relay nodes that all target blockchain nodes are connected to have been determined; and transmitting the first blockchain message to the target blockchain node through the target relay node.

FIG. 3