

MESSAGE TRANSMISSION METHODS AND APPARATUSES

ABSTRACT

One or more embodiments of this specification provide a message transmission method and apparatus, applicable to a first relay node in a blockchain relay communication network. The method includes: registering, according to a registration request submitted by each blockchain node, the each blockchain node to a blockchain node set indicated in the registration request, to respectively generate a routing policy corresponding to the each blockchain node, the routing policies are organized into a tree-structured routing table; determining, when receiving a blockchain message sent for a target blockchain node in a target blockchain node set, a target relay node connected to the target blockchain node in the blockchain relay communication network according to the tree-like routing table; and transmitting the blockchain message to the target blockchain node by using the target relay node.

FIG. 3