

ABSTRACT

Embodiments of this application provide a communication method and a communication apparatus, to provide an implementation solution of a decentralized communication network. In the implementation solution, a new node to be added to a blockchain can be managed and controlled in the decentralized communication network. The method includes: A first network element sends request information to a second network element deployed in an operator network, where the request information is used to request to perform a first operation on a first smart contract SC that the first network element expects to manage. The second network element sends indication information to a first node in a first blockchain BC based on the request information, where the indication information indicates to perform the first operation on the first SC, and the first BC is a BC on which the first SC is to be deployed or has been deployed. The first node in the first BC performs the first operation on the first SC in response to the indication information.

Fig. 6