

ABSTRACT

This application provides a smart contract-based communication method and an apparatus, relating to the field of wireless communication. The method may be applied to a network resulting
5 from the convergence of a blockchain network and a core network, to resolve a problem of how to perform communication between nodes based on a blockchain technology in the converged network. This application provides a plurality of smart contract-based communication methods, relating to a smart contract discovery process, a smart contract subscription process, a smart contract invocation process, and a smart contract authorization process. Therefore, according to
10 the foregoing method, a smart contract can be discovered, a status of the smart contract can be subscribed to, the smart contract can be invoked, or the smart contract can be authorized. The smart contract has a network function of a core network.

Fig. 8