

METHOD AND APPARATUS FOR STORING AND OBTAINING MERCHANT AUTHENTICATION DATA IN BLOCKCHAIN NETWORK

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ABSTRACT

Embodiments of this disclosure provide a method and an apparatus for storing merchant authentication data in a blockchain of a blockchain network, and a method and an apparatus for obtaining merchant authentication data from a blockchain of a blockchain network. The blockchain network includes a plurality of verification nodes and a plurality of usage nodes. The plurality of verification nodes correspond to various organizations issuing various types of authentication data, respectively. The method for storing merchant authentication data is performed on a first verification node of the plurality of verification nodes, including: obtaining authentication data of a merchant, the authentication data being issued by an organization corresponding to the first verification node; and broadcasting the authentication data to other verification nodes of the plurality of verification nodes in the blockchain network, so that the authentication data is verified based on a consensus mechanism and stored in the blockchain network in response to the verification of the authentication data succeeding.

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FIG. 2