BLOCK CHAIN-BASED MULTI-CHAIN MANAGEMENT METHOD AND SYSTEM, ELECTRONIC DEVICE, AND STORAGE MEDIUM

Abstract

The invention discloses a block chain-based multi-chain management method and system, an electronic device, and a storage medium. The block chain-based multi-chain management method comprises: constructing a virtual node for each mechanism node, the virtual node comprising node clusters generated based on block chains in which each mechanism node participates for processing different affairs and/or flows; constructing a block chain identity management module and a block chain transaction agent module for each constructed virtual node; connecting identity information of each mechanism node to a block chain identity management system corresponding to block chains in each virtual node by means of the block chain identity management module; and acquiring the identity information corresponding to each transaction by means of the block chain identity management module, packaging the acquired identity information and corresponding transaction parameters to generate packaging information, and sending the packaging information to a target block chain executing the corresponding transaction for transaction execution, by the block chain transaction agent module. Effective automated management on multiple block chain nodes is realized.

Figure 2