

METHOD, SYSTEM, ELECTRONIC DEVICE AND MEDIUM FOR BLOCKCHAIN-BASED DEVICE PLEDGE FINANCING

ABSTRACT

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The present disclosure provides a method, a system, an electronic device and a medium for blockchain-based device pledge financing. The method comprises the steps of: receiving, by a fund demander node, a financing request, creating a financing application block according to the financing request, and adding the financing application block to the blockchain; evaluating, by an evaluation institution node, the pledge financing request according to the financing application block, generating an evaluation result, constructing an evaluation result block according to the evaluation result, and adding the evaluation result block to the blockchain; creating, by a fund provider node, a financing result block according to the evaluation result block, and adding the financing result block to the blockchain; monitoring, by a post-loan manager node, the device according to the financing result block, creating a monitoring data block according to the monitoring data, and adding the monitoring data block to the blockchain. The present disclosure realizes data sharing and mutual verification of all parties, avoids repeated pledge and false pledge phenomena, and improves the safety of device pledge financing.

[Fig. 3]