

ABSTRACT

A method for electing a representative node device, including: obtaining voting transaction data, the voting transaction data being used for voting for at least one node device in a blockchain system; storing the voting transaction data on a target blockchain of the blockchain system in a case that a plurality of node devices in the blockchain system verify the voting transaction data by consensus; and determining an election result according to quantities of votes for the node devices determined from the voting transaction data in a case that a quantity of generated blocks in the target blockchain reaches a preset quantity, the election result including a plurality of representative node devices in the blockchain system, the representative node devices being configured to generate blocks and performing verification on the blocks by consensus.

Fig. 2