

ABSTRACT

A blockchain-based data processing method and apparatus, a device, a readable storage medium and a computer program product. The method comprises: a consensus node determining, as group transaction data, a plurality of pieces of transaction data, which have the same group identifier, in a transaction pool; packing each piece of group transaction data into a proposed block, and executing each piece of group transaction data in the proposed block, so as to obtain an executed transaction execution result; when the executed transaction execution result includes a transaction execution failure result, updating, as the transaction execution failure result, a transaction execution result corresponding to each piece of group transaction data, and updating the proposed block according to the transaction execution failure result corresponding to each piece of group transaction data, so as to obtain a target proposed block; and when a consensus on the target proposed block is passed, performing bookkeeping processing on the target proposed block and the transaction execution failure result corresponding to each piece of group transaction data.

Fig. 3