

BLOCKCHAIN-BASED DATA PROCESSING METHOD AND DEVICE

ABSTRACT

The present application discloses a blockchain-based data processing method and
5 device, including the following: comparing an attribute value that can represent
uniqueness of service data to be processed with an attribute value, stored in a
blockchain node, of service data that has been processed, to determine whether the
service data to be processed has been processed; and when it is determined that the
service data to be processed has not been processed, starting processing of the service
10 data to be processed. Therefore, a replay attack can be effectively prevented. In
addition, because attribute values of different service data are different, a problem that
other service data cannot be processed due to the locking of one service data that is
being processed can be avoided. Therefore, service data processing efficiency in a
blockchain network is effectively ensured, and an overall service data throughput in
15 the blockchain network is increased.

[FIG. 1]