

METHOD, APPARATUS, AND SYSTEM FOR SERVICE DATA PROCESSING AND VERIFICATION

ABSTRACT

Implementations of the present application disclose a method, an apparatus, and
5 a system for service data processing and verification. The method includes the
following: obtaining service data that is to be processed, and generating, by using a
predetermined method, fingerprint data of the service data that is to be processed; and
writing the fingerprint data to a blockchain corresponding to the service data that is to
be processed, and generating blockchain copy data of the service data that is to be
10 processed in the blockchain, where the blockchain copy data stores fingerprint data in
blockchain copy data of a previous adjacent node. According to the implementations
of the present application, on the premise that impact on an original processing
procedure and performance is relatively small, a copy of original service data is stored
by embedding the original service data in fingerprint data and writing the fingerprint
15 data to a blockchain. As such, whether the service data is tampered with can be
verified, and it can be ensured that the service data cannot be modified, thereby
improving reliability and credibility of the service data.

20 FIG. 2