

BLOCKCHAIN-BASED DATA PROCESSING METHOD AND DEVICE

ABSTRACT

The present application discloses a blockchain-based data processing method and
5 device. The method includes: determining, by a blockchain node and for obtained
transaction data, a transaction type corresponding to the transaction data, by
configuring a predetermined relationship between a transaction type and a processing
policy, where the processing policy includes a data attribute used for conversion and a
conversion rule corresponding to the data attribute; determining, based on the
10 predetermined relationship, the processing policy corresponding to the transaction
data; extracting, from the transaction data, an attribute value of the data attribute
included in the processing policy, and converting the extracted attribute value of the
data attribute into formatted information based on the conversion rule included in the
processing policy; and performing, consensus processing on the transaction data
15 based on the formatted information. This unified conversion method ensures that
different blockchain nodes can accurately restore converted information to original
data, thereby improving consensus efficiency and processing efficiency of the
transaction data.

20

FIG. 1