# DATA AUDITING METHOD AND DEVICE

## ABSTRACT

In response to receiving a query request, a proxy device sends the query request to multiple service provider devices, where each service provider device determines an encrypted query result that corresponds to the query request based on the query request, and stores the encrypted query result as a result to be audited in a blockchain. In response to receiving an audit request for the query request, the proxy device obtains the result to be audited that is stored by each service provider device from the blockchain, and the audit request is sent to a service provider device, where the service provider device returns the encrypted query result that corresponds to the query request based on the audit request, and uses the encrypted query result as a standard result. The proxy device audits the service provider device based on the result to be audited and the standard result.

FIG. 8