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(54) Title: METHOD AND APPARATUS FOR STORING AND QUERYING TIME SERIES DATA, AND SERVER AND STORAGE MEDIUM THEREOF

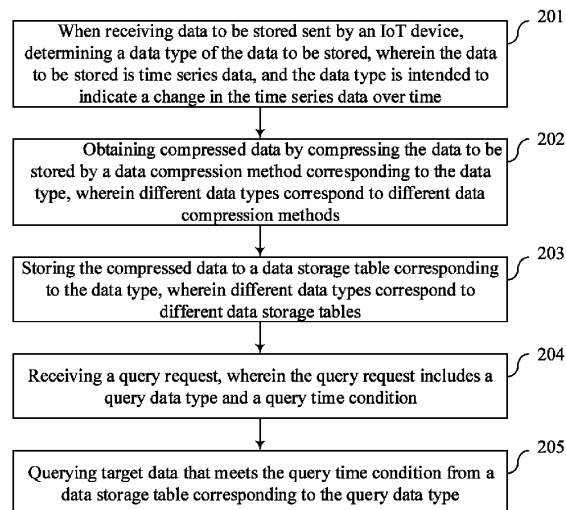


FIG. 2

(57) Abstract: Disclosed are a method and apparatus for storing and querying time series data. The method includes: determining a data type of data to be stored; compressing the data to be stored by a data compression method corresponding to the data type; storing compressed data to a data storage table corresponding to the data type; receiving a query request including a query data type and a query time condition; querying target data that meets the query time conditions from a data storage table corresponding to the query data type. In the embodiments of the present disclosure, different compression methods are adopted for different types of data, which improves the compression efficiency of time series data and save storage resources. Moreover, when performing data query, time series data that meets a query time condition is searched in a data storage table corresponding to a query data type, which improves the query efficiency of different types of time series data.

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