(12) 按照专利合作条约所公布的国际申请

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(54) Title: DATA PROCESSING METHOD, APPARATUS AND EQUIPMENT
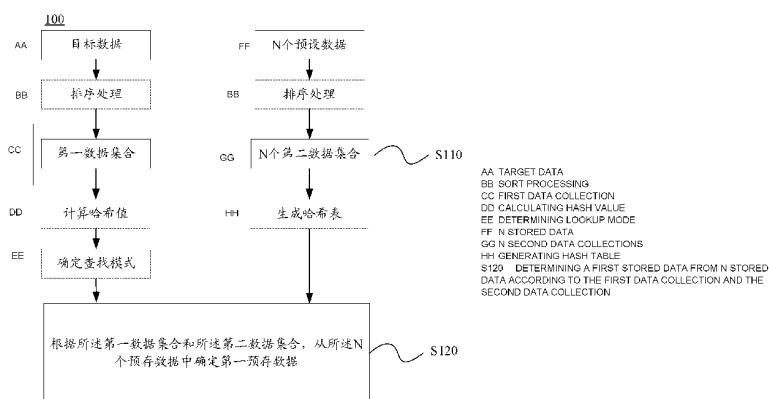
(54) 发明名称: 数据处理的方法、装置和设备

图 1

(57) Abstract: A data processing method, apparatus and equipment, the method comprising: building a first data collection according to a similarity threshold j and target data, the target data including T_1 first bit sets, the first data collection including M_1 first data, the M_1 first data corresponding one-to-one to M_1 combinations of selecting j first bit sets from among the T_1 first bit sets; generating N second data collections according to j and N stored data; the N stored data corresponding one-to-one to the N second data collections, each stored data including T_2 second bit sets, each second data collection including M_2 second data, each second data in the ith second data collection including the T_2 second bit sets in the ith stored data, the M_2 second data in the ith second data collection corresponding one-to-one to the M_2 combinations of selecting j second bit sets from among the T_2 second bit sets. Determining a first stored data from among N stored data according to the first data collection and second data collection may reduce the complexity of the lookup process of similar data.

(57) 摘要:

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