ABSTRACT

Embodiments of the present specification provide a data transmission method and system. The method is applied to the data transmission system, where the data transmission system includes a master node, at least two worker nodes, and a data acquiring worker node and a coordination worker node determined from the at least two worker nodes, and the method includes: in response to a first data acquiring instruction sent by the data acquiring worker node, sending, by the master node, target data to the data acquiring worker node; receiving, by the data acquiring worker node, the target data sent by the master node, and storing the target data to the coordination worker node; in response to a second data acquiring instruction sent by a further worker node, sending, by the coordination worker node, the target data to the further worker node. Through the data acquiring worker node acquiring the target data from the master node and storing it to the coordination worker node, when acquiring data, not every worker node needs to acquire the data from the master node, so as to reduce communication traffic between the master node and the worker nodes.

Fig. 1