

CLUSTER AND COMMUNICATION METHOD

ABSTRACT

This application discloses a cluster and a communication method, to present various resources in a pooled manner and decouple resource pools, so as to improve resource utilization. The cluster in this application includes: a data processing unit pool and a plurality of compute resource pools of different types. The data processing unit pool includes a plurality of data processing units, and any one of the plurality of compute resource pools includes a plurality of compute resources. The data processing unit pool is connected to the plurality of compute resource pools through a high-speed interconnect bus. The data processing unit pool is configured to manage communication between the plurality of compute resource pools and the exterior of the cluster, communication between the plurality of compute resource pools, and communication inside any one of the compute resource pools.

Fig. 2