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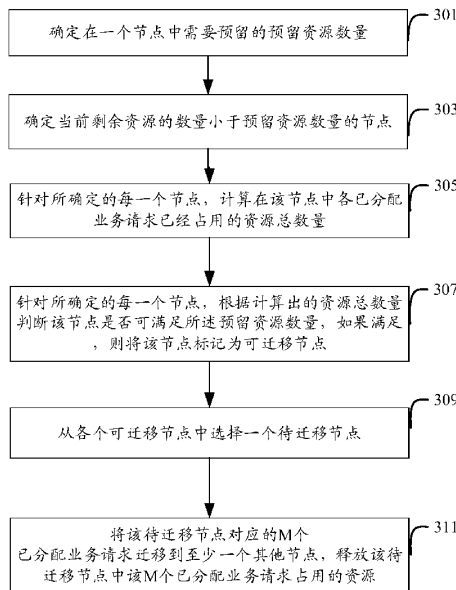
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(81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU,

(54) Title: RESOURCE USE METHOD AND APPARATUS

(54) 发明名称: 资源使用方法和装置



301 Determine the number of reserved resources that need to be reserved in a node
303 Determine nodes of which the number of the current remaining resources is less than the number of the reserved resources
305 For each determined node, calculate the total number of resources already occupied by allocated service requests in the node
307 For each determined node, determine, according to the calculated total number of resources, whether the node can satisfy the number of the reserved resources, and if so, mark the node as a migratable node
309 Select, from all migratable nodes, a node to be migrated
311 Migrate M allocated service requests corresponding to the node to be migrated to at least one other node, and release resources occupied by the M allocated service requests in the node to be migrated

图 3

(57) Abstract: Embodiments of the present description provide a resource use method and apparatus. The method comprises: determining nodes of which the number of the current remaining resources is less than the number of reserved resources; for each determined node, calculating the total number of resources already occupied by allocated service requests in the node, and determining, according to the calculated total number of resources, whether the node can satisfy the number of the reserved resources, and if so, marking the node as a migratable node; selecting, from all migratable nodes, a node to be migrated; migrating M allocated service requests corresponding

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to the node to be migrated to at least one other node; and releasing resources occupied by the M allocated service requests in the node to be migrated, wherein M satisfies that: after the resources occupied by the M allocated service requests are released, the number of the remaining resources in the node to be migrated is not less than the number of the reserved resources. According to the embodiments of the present description, resources can be better utilized, and resource waste is reduced.

(57) 摘要: 本说明书实施例提供了一种资源使用方法及装置。该方法包括: 确定当前剩余资源的数量小于预留资源数量的节点; 针对所确定的每一个节点, 计算在该节点中各已分配业务请求已经占用的资源总数量, 根据计算出的资源总数量判断该节点是否可满足所述预留资源数量, 如果满足, 则将该节点标记为可迁移节点; 从各个可迁移节点中选择一个待迁移节点; 将该待迁移节点对应的M个已分配业务请求迁移到至少一个其他节点; 释放该待迁移节点中M个已分配业务请求占用的资源; 其中, M满足: 在释放M个已分配业务请求所占用的资源后, 该待迁移节点中的剩余资源的数量不小于所述预留资源数量。本说明书实施例能够更好地利用资源, 减少资源浪费。