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(54) **Title:** COMPUTING POWER ROUTING ADVERTISEMENT METHOD AND APPARATUS, AND DEVICE

(54) 发明名称: 一种算力路由通告方法、装置及设备

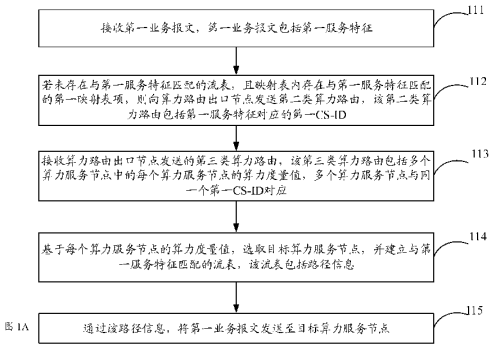


图 1A

111 RECEIVE A FIRST SERVICE PACKET, THE FIRST SERVICE PACKET COMPRISING A FIRST SERVICE FEATURE

112 IF THERE IS NO FLOW TABLE MATCHING THE FIRST SERVICE FEATURE, AND A MAPPING TABLE COMPRISES A FIRST MAPPING ENTRY MATCHING THE FIRST SERVICE FEATURE, SEND A SECOND-TYPE COMPUTING POWER ROUTE TO A COMPUTING POWER ROUTING EGRESS NODE, THE SECOND-TYPE COMPUTING POWER ROUTE COMPRISING A FIRST CS-ID CORRESPONDING TO THE FIRST SERVICE FEATURE

113 RECEIVE A THIRD-TYPE COMPUTING POWER ROUTE SENT BY THE COMPUTING POWER ROUTING EGRESS NODE, THE THIRD-TYPE COMPUTING POWER ROUTE COMPRISING A COMPUTING POWER METRIC VALUE OF EACH COMPUTING POWER SERVICE NODE AMONG A PLURALITY OF COMPUTING POWER SERVICE NODES, AND THE PLURALITY OF COMPUTING POWER SERVICE NODES CORRESPONDING TO THE SAME FIRST CS-ID

114 SELECT A TARGET COMPUTING POWER SERVICE NODE ON THE BASIS OF THE COMPUTING POWER METRIC VALUE OF EACH COMPUTING POWER SERVICE NODE, AND ESTABLISH A FLOW TABLE MATCHING THE FIRST SERVICE FEATURE, THE FLOW TABLE COMPRISING PATH INFORMATION

115 SEND THE FIRST SERVICE PACKET TO THE TARGET COMPUTING POWER SERVICE NODE BY MEANS OF THE PATH INFORMATION

(57) **Abstract:** The present application provides a computing power routing advertisement method and apparatus, and a device. The method comprises: receiving a first service packet, the first service packet comprising a first service feature; if there is no flow table matching the first service feature, and a mapping table comprises a first mapping entry matching the first service feature, sending a second-type computing power route to a computing power routing egress node, the second-type computing power route comprising a first CS-ID corresponding to the first service feature; receiving a third-type computing power route sent by the computing power routing

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MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW。

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egress node, the third-type computing power route comprising a computing power metric value of each computing power service node among a plurality of computing power service nodes; selecting a target computing power service node on the basis of the computing power metric value of each computing power service node, and establishing a flow table matching the first service feature, the flow table comprising path information; and sending the first service packet to the target computing power service node by means of the path information. The solution of the present application improves the utilization efficiency of computing resources.

(57) 摘要: 本申请提供一种算力路由通告方法、装置及设备，该方法包括：接收第一业务报文，第一业务报文包括第一服务特征；若未存在与第一服务特征匹配的流表，且映射表内存在与第一服务特征匹配的第一映射表项，则向算力路由出口节点发送第二类算力路由，第二类算力路由包括第一服务特征对应的第一CS-ID；接收算力路由出口节点发送的第三类算力路由，第三类算力路由包括多个算力服务节点中的每个算力服务节点的算力度量值；基于每个算力服务节点的算力度量值选取目标算力服务节点，建立与第一服务特征匹配的流表，流表包括路径信息；通过路径信息，将第一业务报文发送至目标算力服务节点。通过本申请方案，提高计算资源的利用效率。