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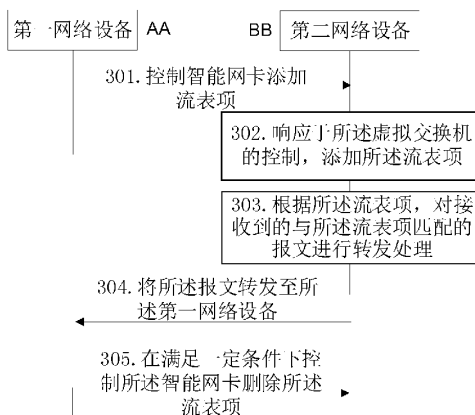
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(54) Title: METHOD, APPARATUS AND SYSTEM FOR CONTROLLING FLOW ENTRY

(54) 发明名称: 流表项的控制方法、装置及系统



301 Control a smart network card to add a flow entry
302 In response to the control of a virtual switch, add the flow entry
303 Perform forwarding processing, according to the flow entry, on a received message matching the flow entry
304 Forward the message to the first network device
305 Control the smart network card to delete the flow entry when a certain condition is satisfied
AA First network device
BB Second network device

图 3

(57) Abstract: Provided are a method, apparatus and system for controlling a flow entry. The method comprises: controlling a second network device to add a flow entry, so that the second network device forwards a message according to the flow entry; and after controlling the second network device to add the flow entry, receiving a message matching the flow entry, and controlling the second network device to delete the flow entry when a certain condition is satisfied, wherein the time for deleting the flow entry on the basis of a protocol state of the flow entry is controlled by the first network device. By means of the present application, the rationality of the aging of the flow entry on the second network device is improved.

(57) 摘要: 本申请实施例提供一种流表项的控制方法、装置及系统, 所述方法包括: 控制第二网络设备添加流表项, 以便所述第二网络设备根据所述流表项进行报文转发; 控制所述第二网络设备添加所述流表项之后, 接收与所述流表项匹配的报文, 并在满足一定条件下控制所述第二网络设备删除所述流表项; 其中, 基于所述流表项的协议状态对所述流表项的删除时机的控制由所述第一网络设备负责。本申请提高了第二网络设备上流表项老化的合理性。

[见续页]

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