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(54) **METHOD AND APPARATUS FOR SWITCHING GATE CONTROL LIST IN TIME-SENSITIVE NETWORKING**

(57) A method and an apparatus for switching a gate control list in time-sensitive networking are provided, and relate to the field of communication technologies. The method is applied to a time-sensitive networking TSN device. Gate control slot storage space of the TSN device includes a first slot resource block and a second slot resource block, a quantity of slots in the first slot resource block is m times a quantity of slots in the second slot resource block, and $m > 1$. The method includes: obtaining a list switching command, where the list switching command indicates a target port of the TSN device to switch a running-state gate control list; establishing a first gate control list of the target port based on an idle slot in the first slot resource block and/or an idle slot in the second slot resource block and the list switching command; and when a list switching condition is met, executing the list switching command to switch the running-state gate control list of the target port from a second gate control list to the first gate control list. The method helps reduce resources occupied by gate control lists.

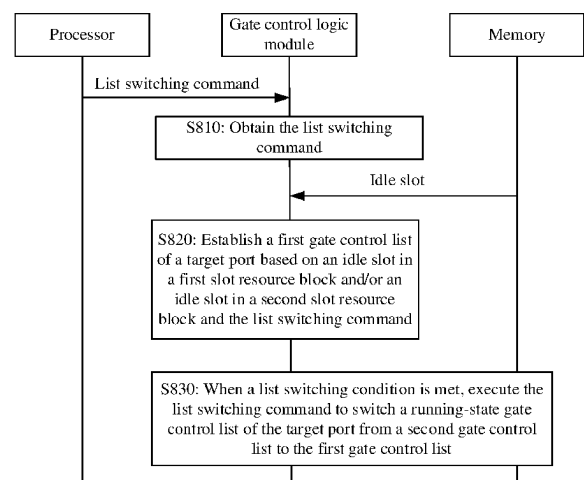


FIG. 8

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