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(54) **Title:** COMMUNICATION APPARATUS AND COMMUNICATION METHOD FOR PRIORITIZED TRAFFIC

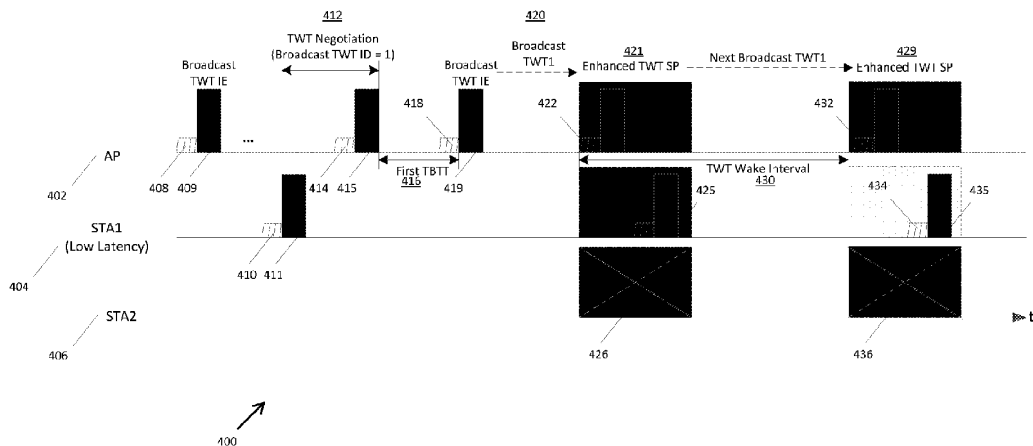


Fig. 4A

(57) **Abstract:** The present disclosure provides a communication apparatus and a communication method for prioritized traffic. The communication apparatus, comprising: a receiver, which, in operation, receives from another communication apparatus a notification of one or more priority service periods (SPs), each SP being a time period in which only frames belonging to a traffic type designated by the other communication apparatus are allowed to be transmitted; and circuitry, which, in operation, determines if at least one frame of the designated traffic type is to be transmitted in one of the one or more SPs, and refrains from transmitting during one of the one or more SPs in response to the determination that there are no frames of the designated traffic type to be transmitted.

[Continued on next page]

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