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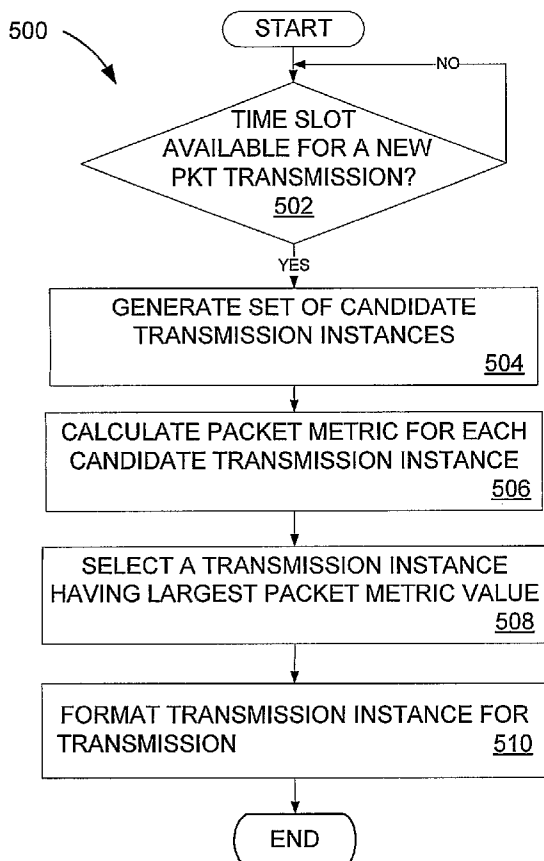
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(54) Title: METHOD AND APPARATUS FOR ADAPTIVE DELAY MANAGEMENT IN A WIRELESS COMMUNICATION SYSTEM



(57) Abstract: Adaptive delay management means and method for allocating resources having different Quality of Service (QoS) requirements. A Forward Link (FL) scheduler prepares transmission instances by treating pending data queues according to a priority class, such as Best Effort (BE) and Expedited Forwarding (EF). Data bits from multiple queues are stuffed into a transmission instance. Various metrics are used to generate a set of candidates for transmission and then select and build a next transmission instance from the set of candidates.

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