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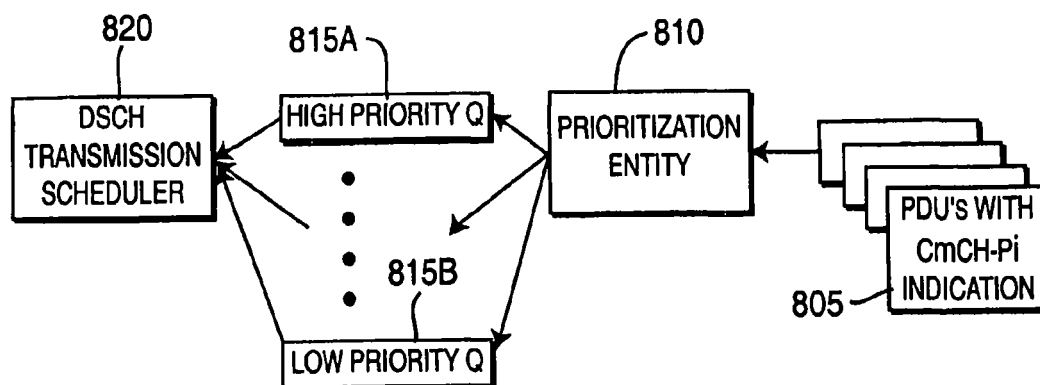
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(54) Title: PRIORITIZATION OF PROTOCOL DATA FOR RETRANSMISSION



DSCH PDU TRANSMISSION PRIORITY SCHEDULING

(57) Abstract: A medium access control (MAC) architecture reduces transmission latency for data block retransmissions. A plurality of data blocks are received and temporarily stored in a first memory (815B) (e.g., queue, buffer). The pluralities of data blocks are then transmitted. A determination is made as to whether each of the transmitted data blocks was received successfully or needs to be retransmitted because the data block was not received successfully. Each of the transmitted data blocks that need to be retransmitted is marked and temporarily stored in a second memory (815A) having a higher priority than the first memory (815B). The marked data blocks are retransmitted before data blocks stored in the first memory (815B) location.

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ACTION

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