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(54) Title: SYSTEM AND METHOD FOR PROCESSING SIGNALS USING FEED FORWARD CARRIER AND TIMING RECOVERY

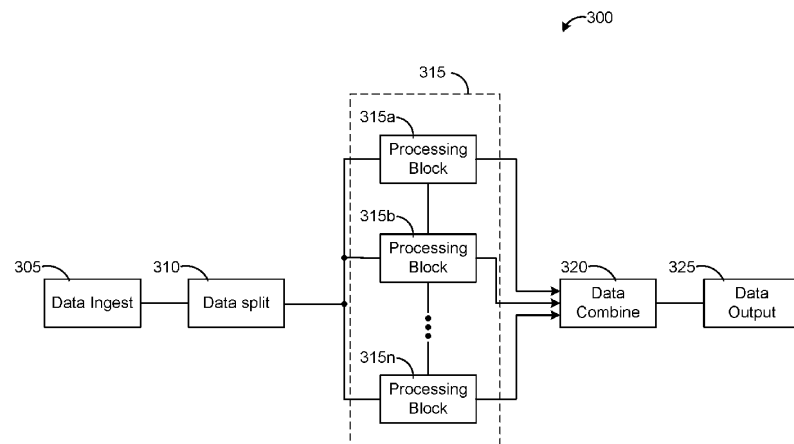


FIG. 3

(57) Abstract: Systems, methods, and computer-readable media for processing a digital bit stream representative of a communication signal are provided. The method can include dividing, at one or more processors, the digital bit stream into a plurality of data packets, each having an overlap of data from an adjacent packet. The method can include performing a timing recovery operation and a carrier recovery operation on portions of the plurality of data packets in multiple processing blocks in the processor, in parallel. The method can include combining the first plurality and the second plurality based on timing and phase stitching.

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