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(54) Title: LOW DENSITY PARITY CHECK (LDPC) CIRCULAR BUFFER RATE MATCHING

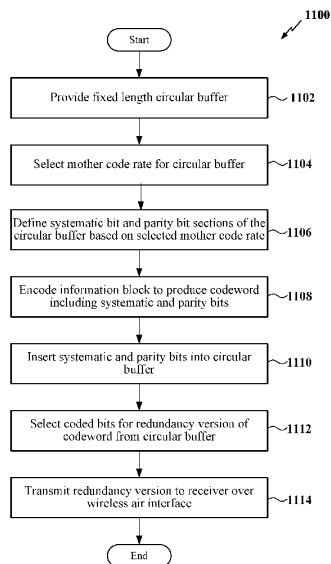


FIG. 11

(57) Abstract: Aspects of the present disclosure relate to low density parity check (LDPC) coding utilizing a configurable circular buffer for rate matched transmissions such as IR-HARQ transmission. The circular buffer may be configured based on a selected mother code rate and a fixed circular buffer length. For example, the respective sizes of the systematic and parity bit sections of the circular buffer may be variable based on the selected mother code rate.

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