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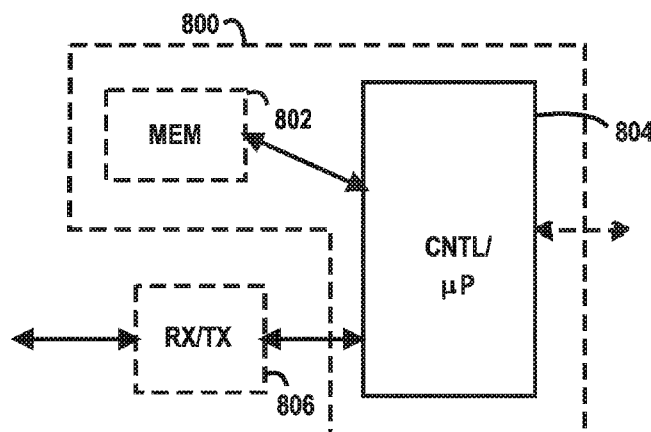
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FIG. 8



(57) **Abstract:** The invention relates to an apparatus comprising: at least one processor and at least one memory including a computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus at least to: choose more than one subframes from subframes targeted to at least two of the following: physical uplink control channel acknowledgement/no-acknowledgement signaling, physical hybrid automatic repeat request indicator channel acknowledgement/no-acknowledgement signaling, physical uplink shared channel resource allocation grant signaling, physical downlink shared channel resource allocation grant signaling, and form a periodic signaling pattern to obtain a flexible subframe configuration for uplink and downlink signaling by using the chosen more than one subframes.