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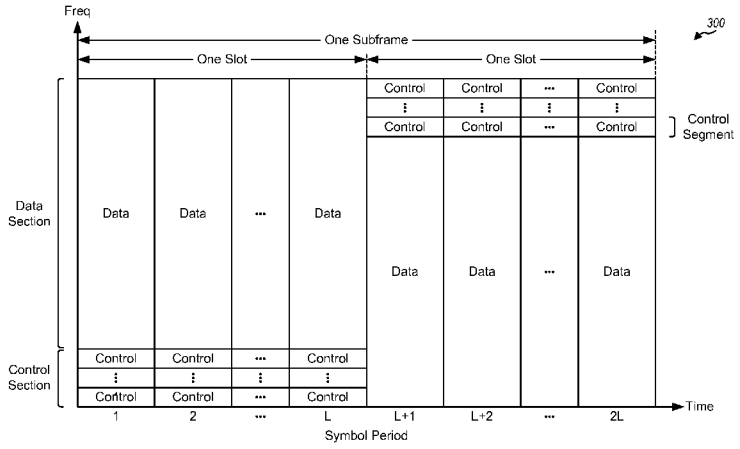
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(54) Title: VARIABLE CONTROL CHANNEL FOR A WIRELESS COMMUNICATION SYSTEM



(57) Abstract: Techniques for sending control information on a variable control channel are described. Different structures for mapping control information to control channel resources may be used depending on various factors such as operating configuration, the available resources for the control channel, the type(s) of control information being sent, the amount of control information being sent for each type, whether or not data is being sent, etc. In one design, at least one type of control information being sent may be determined and may comprise channel quality indicator (CQI) information, acknowledgement (ACK) information, and/or other types of control information. A structure of the control channel may be determined based on operating configuration (e.g., system configuration such as asymmetry of downlink and uplink allocations) and/or other factors. The at least one type of control information may be mapped to the resources for the control channel based on the structure.

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