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- (54) **Title:** COORDINATING CARRIER USAGE IN MULTICARRIER SIDELINK

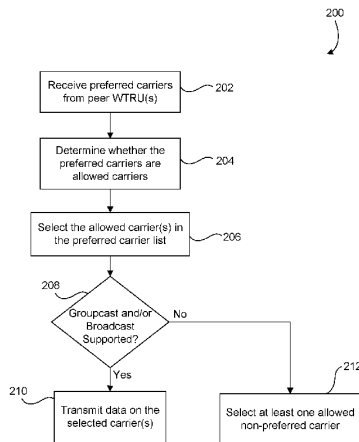


FIG. 2

- (57) **Abstract:** The disclosure pertains to an apparatus and a method implemented in a Wireless Transmit/Receive Unit (WTRU) for carrier coordination. The method includes receiving one or more preferred carriers associated with a second WTRU and triggering carrier reselection based on receiving the one or more preferred carriers. The method also includes performing carrier selection using the one or more preferred carriers, wherein the WTRU prioritizes the one or more preferred carriers through carrier selection criteria. The method further includes determining a number of carriers to select based on the one or more preferred carriers, and selecting one or more carriers based on the one or more preferred carriers, wherein the selected carrier are restricted based on the one or more preferred carriers. The method further includes sending unicast transmissions to the second WTRU using a selected resource of the first/second carrier. The method also includes sending groupcast/broadcast sidelink transmissions.

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