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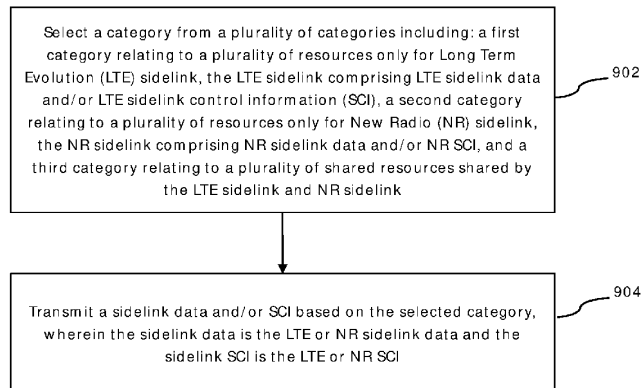
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(54) Title: COMMUNICATION APPARATUSES AND COMMUNICATION METHODS FOR SIDELINK CO-CHANNEL COEXISTENCE OF LTE AND NR



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Fig. 9

(57) Abstract: The present disclosure provides communication apparatuses and communication methods for SL co-channel coexistence of LTE and NR. The communication apparatuses include a communication apparatus comprising: circuitry, which in operation, selects a category from a plurality of categories including: a first category relating to a plurality of resources only for Long Term Evolution (LTE) sidelink, the LTE sidelink comprising LTE data and/or LTE sidelink control information (SCI), a second category relating to a plurality of resources only for New Radio (NR) sidelink, the NR sidelink comprising NR data and/or NR SCI, and a third category relating to a plurality of shared resources shared by the LTE sidelink and NR sidelink; and a transmitter, which in operation, transmits a sidelink data and/or SCI based on the selected category, wherein the sidelink data is the LTE or NR sidelink data and the sidelink SCI is the LTE or NR SCI.

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