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(54) SIDELINK ROBUSTNESS ENHANCEMENT FOR MULTI-TRP UE

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ABSTRACT

Certain aspects of the present disclosure provide techniques for enhancing sidelink communications between devices. As described herein, a single sidelink control information (SCI) may schedule sidelink data transmissions with repetition in time and/or frequency.

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TRANSMIT A SIDELINK CONTROL INFORMATION (SCI) TO RESERVE RESOURCES FOR DATA TRANSMISSION TO AT LEAST ONE RECEIVER UE BY USING A REPETITION IN AT LEAST ONE OF TIME OR **FREQUENCY**

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TRANSMIT THE DATA TO THE AT LEAST ONE RECEIVER UE, VIA AT LEAST FIRST AND SECOND TRANSMITTER RECEIVER POINTS (TRPS) OF THE TRANSMITTER UE, BY USING REPETITION ACCORDING TO THE SCI