

CLAIMS

1. A user equipment (UE) that performs sidelink communication associated with pedestrian-UE related Vehicle-to-Everything (V2X) communication, the UE comprising: receiving circuitry configured to receive a system information block including a parameter related to random selection and/or a parameter related to sensing; controlling circuitry configured: to determine, based on whether or not the parameter related to sensing is included in the system information block, which of the sensing or the random selection is used for UE autonomous resource selection; and to use the sensing for UE autonomous resource selection in a case that the parameter related to sensing and the parameter related to random selection are included in the system information block; and transmitting circuitry configured to perform, based on the sensing or the random selection determined, a transmission of sidelink control information and data using a resource pool, in a case that the use of the sensing or the random selection is determined for the UE autonomous resource selection.
2. A method for user equipment (UE) that performs sidelink communication associated with pedestrian-UE related Vehicle-to-Everything (V2X) communication, the method comprising: receiving a system information block including a parameter related to random selection and/or a parameter related to sensing; determining, based on whether or not a parameter related to sensing is included in the system information block, which of sensing or random selection is used for UE autonomous resource selection; determining to use the sensing for UE autonomous resource selection in a case that the parameter related to sensing and the parameter related to random selection are included in the system information block; and performing, based on the sensing or the random selection determined, a transmission of sidelink control information and data using a resource pool, in a case that the use of the sensing or the random selection is determined for the UE autonomous resource selection.