

ABSTRACT

Provided in the embodiments of the present disclosure is a resource determination method. The method is executed by a first UE for sidelink (SL) communication, and comprises: in response to receiving shared channel occupancy time (COT) indication information sent by a shared-COT initiating UE, determining whether a first UE is a target UE of the shared COT; and in response to determining that the first UE is the target UE of the shared COT, determining, on the basis of the shared COT indication information, a transmission resource for executing SL transmission. In this way, after a UE receives shared COT indication information sent by a shared-COT initiating UE, when it is determined that a first UE is a target UE of the shared COT, the UE may determine, on the basis of the shared COT indication information, a transmission resource for executing SL transmission. Compared with the method of randomly determining a transmission resource for executing SL transmission, preferentially selecting a resource within a time-domain range indicated by the shared COT can improve the reliability of SL data transmission due to the fact that the first UE can use type 2 LBT in the shared COT, thereby improving the success rate of LBT.

Fig. 2