

## ABSTRACT

### COMMUNICATION METHOD AND SIDELINK DEVICE

This application provides a communication method and a sidelink device, and is applied to the field of communication technologies. The method includes: determining, by a first sidelink device, first indication information and first sidelink resource information; and sending, by the first sidelink device, the first indication information and the first sidelink resource information to a second sidelink device, where the first indication information indicates that the first sidelink resource information includes auxiliary information, and the auxiliary information is used to assist the second sidelink device in resource selection. After receiving the first indication information and the auxiliary information, the second sidelink device can learn about a surrounding related resource status, such as channel measurement information of a resource pool, and a resource occupation status of another communication device with which the second sidelink device cannot directly communicate. The second sidelink device may perform resource selection based on the auxiliary information, to obtain, through resource selection, an available resource that can be used to send information, to avoid a resource conflict with another sidelink communication device.

Figure 3