

COMMUNICATION METHOD, APPARATUS, AND SYSTEM

ABSTRACT

This application relates to a communication method, apparatus, and system, and is applicable to fields such as internet of vehicles, intelligent driving, assisted driving, and intelligent connected
5 vehicles. A first terminal apparatus detects sidelink control information from at least one second terminal apparatus to determine a first time-frequency resource. The first terminal apparatus sends first information to a third terminal apparatus, to trigger determining of second information. The first terminal apparatus receives the second information from the third terminal apparatus, to indicate a second time-frequency resource, where the second time-frequency resource is for
10 determining a time-frequency resource for sending data to the third terminal apparatus. The first terminal apparatus determines the third time-frequency resource based on the second time-frequency resource and the first time-frequency resource, and sends first data to the third terminal apparatus on the third time-frequency resource. The first terminal apparatus may use both a sensing result of the first terminal apparatus and a sensing result of the third terminal apparatus as
15 consideration factors to select a resource for sending data, to improve signal received quality.

Fig. 6