

ABSTRACT

The present disclosure provides a positioning method and apparatus, and a storage medium. The method comprises: sending a capability request message to a second terminal, the second terminal being a terminal that communicates with a first terminal by means of a sidelink; in response to receiving a capability provision message returned by the second terminal, sending a positioning auxiliary information request message to the second terminal on the basis of positioning capability information for indicating the positioning capability supported by the second terminal in the capability provision message; in response to receiving a positioning auxiliary information provision message that is returned by the second terminal and that comprises first positioning auxiliary information, sending a request position information message to the second terminal; and in response to receiving a position information provision message that is returned by the second terminal and that comprises a measurement result, determining position information of the second terminal on the basis of the first positioning auxiliary information and the measurement result. In the present disclosure, an LPP protocol is enhanced, and the purpose of positioning a terminal on a sidelink on the basis of the LPP protocol is achieved.

Fig. 2