

Abstract

Disclosed in embodiments of the present application are a terminal auxiliary information reporting method and apparatus therefor and a terminal auxiliary information obtaining method and apparatus therefor, which can be applied to systems such as Internet of vehicles and V2X. The method comprises: a first terminal device sends a sidelink (SL) resource request information list and an auxiliary information list to a network side device, wherein the resource request information list comprises a plurality of resource requests of second terminal devices, and the resource requests of the second terminal devices comprise destination addresses of the second terminal devices; the auxiliary information list comprises auxiliary information of the second terminal devices, and terminal device identifiers corresponding to the auxiliary information are determined by means of index identifiers, wherein the terminal device identifiers corresponding to the auxiliary information are destination addresses in the resource requests at index identifier positions in the resource request information list (301). By implementing the embodiments of the present application, indication of the second terminal devices for which the auxiliary information is suitable is achieved by means of existing destination address fields in the SL resource request information list, so that signaling overhead for reporting the auxiliary information can be saved.

FIG. 3