

POSITIONING METHOD, COMMUNICATION APPARATUS, AND COMMUNICATION SYSTEM

ABSTRACT

Embodiments of this application provide a positioning method, a communication apparatus, and a communication system. The method includes: A terminal device receives a first message from a location management network element by using a session, where the first message is used to request location information of the terminal device. The terminal device sends the first message to an access network device. The terminal device receives the location information from the access network device. The terminal device sends the location information to the location management network element by using the session. In this solution, positioning signaling used for positioning and the location information of the terminal device are transmitted through a user plane. Because the user plane has a short path and a low transmission latency, the positioning signaling used for positioning and the location information of the terminal device can be quickly transmitted, and a latency in locating a location of the terminal device can be further reduced, so that the location of the terminal device is quickly located.

Fig. 2