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(54) Title: RANGING/SIDELINK POSITIONING METHOD AND APPARATUS

(54) 发明名称: 测距侧行链路定位方法、装置

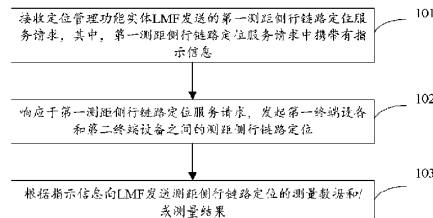


图 1

- 101 Receive a first ranging/sidelink positioning service request sent by a location management function entity (LMF), wherein the first ranging/sidelink positioning service request carries indication information
- 102 In response to the first ranging/sidelink positioning service request, initiate ranging/sidelink positioning between a first terminal device and a second terminal device
- 103 Send measurement data and/or a measurement result of the ranging/sidelink positioning to the LMF according to the indication information

(57) Abstract: The present disclosure relates to the technical field of communications, and provides a ranging/sidelink positioning method and apparatus, a device, and a storage medium. The method comprises: receiving a first ranging/sidelink positioning service request sent by a location management function entity (LMF), wherein the first ranging/sidelink positioning service request carries indication information (101); in response to the first ranging/sidelink positioning service request, initiating ranging/sidelink positioning between a first terminal device and a second terminal device (102); and sending measurement data and/or a measurement result of the ranging/sidelink positioning to the LMF according to the indication information (103). The present disclosure provides a processing method for the case of "ranging/sidelink positioning", so as to provide information required for ranging/sidelink positioning and a node for ranging/sidelink positioning, thereby ensuring the calculation of a result of ranging/sidelink positioning or improving the accuracy of ranging/sidelink positioning.

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本国际公布:

— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本公开提出一种测距侧行链路定位方法、装置、设备及存储介质,属于通信技术领域。该方法包括接收定位管理功能实体LMF发送的第一测距侧行链路定位服务请求,其中,第一测距侧行链路定位服务请求中携带有指示信息(101);响应于第一测距侧行链路定位服务请求,发起第一终端设备和第二终端设备之间的测距侧行链路定位(102);以及根据指示信息向LMF发送测距侧行链路定位的测量数据和/或测量结果(103)。本公开针对一种"测距侧行链路定位"这一情形提供了一种处理方法,以提供测距侧行链路定位所需的信息和测距侧行链路定位的节点,以保证测距侧行链路定位的结果计算或提高测距侧行链路定位的准确性。