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(71) 申请人: 北京小米移动软件有限公司 (BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.) [CN/CN]; 中国北京市海淀区西二旗中路 33 号院 6 号楼 8 层 018 号, Beijing 100085 (CN)。

(72) 发明人: 刘正宣 (LIU, Zhengxuan); 中国北京市海淀区西二旗中路 33 号院 6 号楼 8 层 018 号, Beijing 100085 (CN)。

(74) 代理人: 北京法胜知识产权代理有限公司 (FASHENG INTELLECTUAL PROPERTY COMPANY, LTD.); 中国北京市海淀区悦秀路 99 号 1 单元 4 层 401, Beijing 100085 (CN)。

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(54) Title: METHODS FOR CONFIGURING CHANNEL STATE INFORMATION – REFERENCE SIGNAL (CSI-RS) RESOURCES, AND APPARATUSES THEREFOR

(54) 发明名称: 信道状态信息参考信号CSI-RS资源的配置方法及其装置

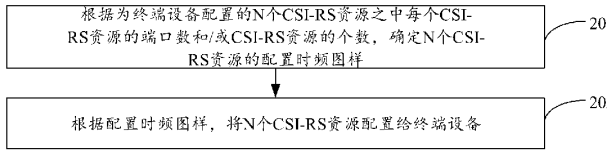


图 2

- 201 Determine a configuration time-frequency pattern of N CSI-RS resources according to the number of ports of each CSI-RS resource and/or the number of CSI-RS resources among the N CSI-RS resources configured for a terminal device
- 202 Configure the N CSI-RS resources for the terminal device according to the configuration time-frequency pattern

(57) Abstract: Disclosed in the embodiments of the present disclosure are methods for configuring channel state information-reference signal (CSI-RS) resources, and apparatuses therefor, which can be applied to a coherent joint transmission (CJT) scenario. A method for configuring CSI-RS resources comprises: a network device determining a configuration time-frequency pattern of a plurality of CSI-RS resources according to the number of ports of each CSI-RS resource and/or the number of CSI-RS resources among the plurality of CSI-RS resources configured for a terminal device, wherein each CSI-RS resource corresponds to a transmission reception point (TRP) used for coherent joint transmission; and the network device configuring the plurality of CSI-RS resources for the terminal device according to the configuration time-frequency pattern. By implementing the embodiments of the present disclosure, a plurality of CSI-RS resources can be more effectively configured for a terminal device, such that coherent joint transmission of each TRP among a plurality of TRPs is realized, and the impact on the system performance is reduced.

(57) 摘要: 本公开实施例公开了一种信道状态信息参考信号CSI-RS资源的配置方法及其装置, 可以应用于相干协作传输CJT场景中, 该方法包括: 网络设备根据为终端设备配置的多个CSI-RS资源之中每个CSI-RS资源的端口数和/或CSI-RS资源的个数, 确定多个CSI-RS资源的配置时频图样; 其中, 每个CSI-RS资源对应一个用于相干协作传输的传输接收节点TRP; 网络设备根据配置时频图样, 将多个CSI-RS资源配置给终端设备。通过实施本公开实施例, 可以更加有效地将多个CSI-RS资源配置给终端设备, 实现多个TRP中各TRP的相干协作传输, 减少对系统性能的影响。

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