

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织  
国际局

(43) 国际公布日  
2024 年 8 月 22 日 (22.08.2024)



(10) 国际公布号  
**WO 2024/168542 A1**

(51) 国际专利分类号:  
**H04W 72/04** (2023.01)

(21) 国际申请号: PCT/CN2023/076008

(22) 国际申请日: 2023 年 2 月 14 日 (14.02.2023)

(25) 申请语言: 中文

(26) 公布语言: 中文

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本国际公布:

— 包括国际检索报告(条约第 21 条(3))。

(54) Title: RESOURCE DETERMINATION METHOD AND APPARATUS, AND COMMUNICATION DEVICE AND STORAGE MEDIUM

(54) 发明名称: 确定资源的方法、装置、通信设备及存储介质

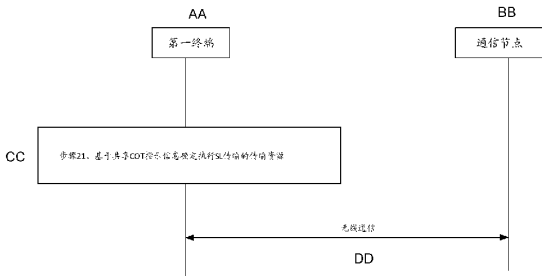


图 2

AA First UE  
BB Communication node  
CC Step 21, determine, on the basis of shared COT indication information, a transmission resource for executing SL transmission  
DD Wireless communication

(57) Abstract: Provided in the embodiments of the present disclosure is a resource determination method. The method is executed by a first UE for sidelink (SL) communication, and comprises: in response to receiving shared channel occupancy time (COT) indication information sent by a shared-COT initiating UE, determining whether a first UE is a target UE of the shared COT; and in response to determining that the first UE is the target UE of the shared COT, determining, on the basis of the shared COT indication information, a transmission resource for executing SL transmission. In this way, after a UE receives shared COT indication information sent by a shared-COT initiating UE, when it is determined that a first UE is a target UE of the shared COT, the UE may determine, on the basis of the shared COT indication information, a transmission resource for executing SL transmission. Compared with the method of randomly determining a transmission resource for executing SL transmission, preferentially selecting a resource within a time domain range indicated by the shared COT can improve the reliability of SL data transmission due to the fact that the first UE can use type 2 LBT in the shared COT, thereby improving the success rate of LBT.

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(57) 摘要: 本公开实施例提供了一种确定资源的方法, 其中, 所述方法由直连链路SL通信的第一终端执行, 包括: 响应于接收到共享信道占用时间COT的发起终端发送的共享COT指示信息, 确定第一终端是否为所述共享COT的目标终端; 响应于确定所述第一终端为所述共享COT的目标终端, 基于所述共享COT指示信息确定执行SL传输的传输资源。如此, 在终端接收到共享COT的发起终端发送的共享COT指示信息后, 在确定所述第一终端为所述共享COT的目标终端, 会基于所述共享COT指示信息确定执行SL传输的传输资源, 相较于随意确定执行SL传输的传输资源的方式, 优先选择共享COT指示的时域范围内的资源, 可以提高SL数据传输的可靠性这是由于第一终端在共享COT中可以使用type2LBT, 提高了LBT的成功率。。