

(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
2022 年 5 月 27 日 (27.05.2022)

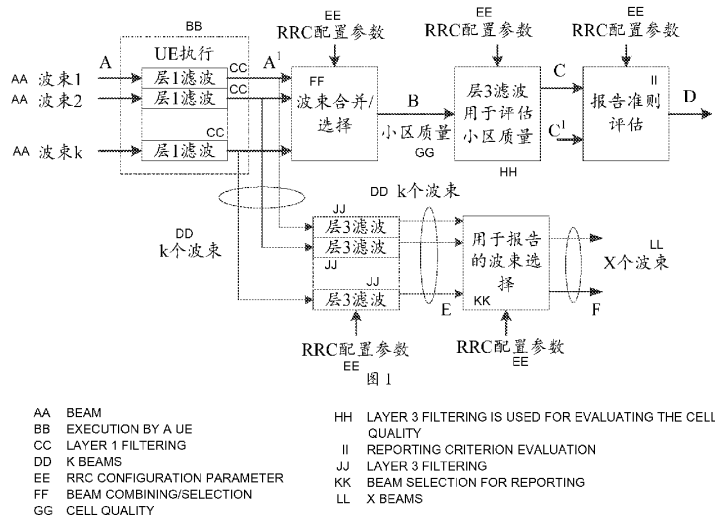


(10) 国际公布号
WO 2022/104549 A1

- (51) 国际专利分类号:
H04W 72/08 (2009.01) *H04W 36/00* (2009.01)
H04W 72/04 (2009.01)
- (21) 国际申请号: PCT/CN2020/129477
- (22) 国际申请日: 2020 年 11 月 17 日 (17.11.2020)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
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(54) Title: METHOD AND APPARATUS FOR DETERMINING UPLINK TRANSMISSION RESOURCE, AND COMMUNICATION DEVICE AND MEDIUM

(54) 发明名称: 上行传输资源的确定方法、装置、通信设备和介质



(57) Abstract: Provided are a method and apparatus for determining an uplink transmission resource, and a communication device and a medium, belonging to the technical field of wireless communications. The method comprises: a UE determining, on the basis of an availability determination condition, a dedicated uplink transmission resource of the UE, wherein the availability determination condition comprises a measured value, compared with the amount of variation of a reference value, of downlink transmission corresponding to the uplink transmission resource being less than or equal to a set threshold; and/or the transmission type of the uplink transmission matching a set type. Therefore, the UE can determine the availability of the uplink transmission resource merely by means of measuring the downlink transmission corresponding to the uplink transmission resource and/or by means of determining whether the transmission

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ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, WS, ZA, ZM, ZW。

- (84) 指定国 (除另有指明, 要求每一种可提供的地区
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IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT,
RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI,
CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

本国际公布:

— 包括国际检索报告 (条约第21条(3))。

type of an uplink transmission to be sent matches the set type corresponding to the uplink transmission resource. Insofar as the uplink transmission resource is available, the uplink transmission resource is used as the dedicated uplink transmission resource of the UE. Therefore, there is no need to send an uplink signal to a network-side device and to receive a downlink signal sent by the network-side device, such that network overheads can be reduced.

(57) 摘要: 本公开提出一种上行传输资源的确定方法、装置、通信设备和介质, 属于无线通信技术领域。方法包括: UE基于可用性判断条件, 确定UE的专属上行传输资源; 可用性判断条件包括上行传输资源所对应的下行传输的测量值相较于参考值的变化量小于或等于设定阈值; 和/或, 上行传输的传输类型与设定类型匹配。由此, UE仅需通过对上行传输资源所对应的下行传输进行测量, 和/或, 通过判断待发送的上行传输的传输类型是否与上行传输资源对应的设定类型匹配, 即可确定上行传输资源的可用性, 在可用的情况下, 将该上行传输资源作为UE的专属上行传输资源, 由此, 无需向网络侧设备发送上行信号以及接收网络侧设备发送的下行信号, 可以降低网络开销。