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- (81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU,

(54) **Title:** DATA TRANSMISSION METHOD AND TERMINAL DEVICE

(54) 发明名称: 传输数据的方法和终端设备

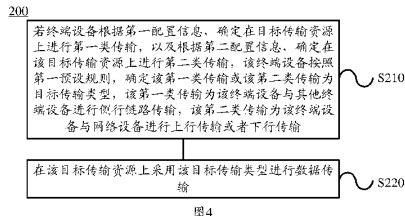


图4

- S210 If a terminal device determines, according to first configuration information, to perform a first type of transmission on a target transmission resource, and determines, according to second configuration information, to perform a second type of transmission on the target transmission resource, the terminal device determines whether the first type of transmission or the second type of transmission is a target transmission type according to a first preset rule, wherein the first type of transmission is a sidelink transmission between the terminal device and the other terminal device, and the second type of transmission is an uplink transmission or downlink transmission between the terminal device and a network device
- S220 Perform data transmission on the target transmission resource by using the target transmission type

(57) **Abstract:** The embodiment of the present application relates to a data transmission method and a terminal device. The method comprises: if a terminal device determines, according to first configuration information, to perform a first type of transmission on a target transmission resource, and determines, according to second configuration information, to perform a second type of transmission on the target transmission resource, the terminal device determining whether the first type of transmission or the second type of transmission is a target transmission type according to a first preset rule, wherein the first type of transmission is a sidelink transmission between the

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- (84) 指定国 (除另有指明, 要求每一种可提供的地区保护): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚 (AM, AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, 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)。

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terminal device and the other terminal device, and the second type of transmission is an uplink transmission or downlink transmission between the terminal device and a network device; and performing data transmission on the target transmission resource by using the target transmission type. The data transmission method and the terminal device of the embodiment of the present application can allocate resources in a reasonable manner when a conflict occurs between a sidelink transmission and an uplink or downlink transmission.

(57) 摘要: 本申请实施例涉及传输数据的方法和终端设备。该方法包括若终端设备根据第一配置信息, 确定在目标传输资源上进行第一类传输, 以及根据第二配置信息, 确定在该目标传输资源上进行第二类传输, 该终端设备按照第一预设规则, 确定该第一类传输或该第二类传输为目标传输类型, 该第一类传输为该终端设备与其他终端设备进行侧行链路传输, 该第二类传输为该终端设备与网络设备进行上行传输或者下行传输; 在该目标传输资源上采用该目标传输类型进行数据传输。本申请实施例的传输数据的方法和终端设备, 可以在侧行链路传输与上下行传输冲突时, 合理分配资源。