

(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



(10) 国际公布号  
**WO 2022/261982 A1**

(43) 国际公布日  
2022 年 12 月 22 日 (22.12.2022)

WIPO | PCT

- (51) 国际专利分类号:  
*H04L 5/00* (2006.01) *H04W 72/04* (2009.01)  
*H04W 4/20* (2018.01)
- (21) 国际申请号: PCT/CN2021/101078
- (22) 国际申请日: 2021 年 6 月 18 日 (18.06.2021)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
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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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW。

(54) Title: INFORMATION INDICATING METHOD AND APPARATUS, USER EQUIPMENT, BASE STATION, AND STORAGE MEDIUM

(54) 发明名称: 信息指示方法、装置、用户设备、基站及存储介质

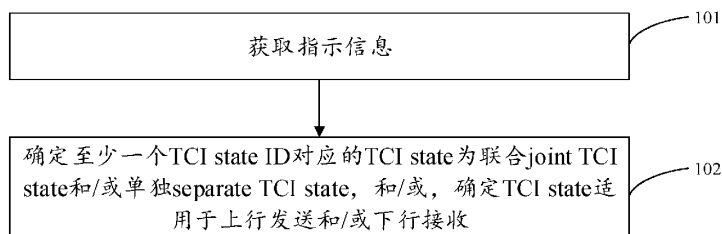


图 1

- 101 Acquire indication information
- 102 Determine that TCI state corresponding to at least one TCI state ID is a joint TCI state and/or a separate TCI state, and/or determine that the TCI state is applicable to uplink transmission and/or downlink reception

(57) Abstract: The present disclosure provides an information indicating method and apparatus, a user equipment (UE), a base station, and a storage medium, and belongs to the technical field of communications. The method comprises: a UE acquiring indication information sent by a base station (101), the indication information comprising at least one TCI state ID corresponding to at least one codepoint; the UE then determining that a TCI state corresponding to the at least one TCI state ID is a joint TCI state and/or a separate TCI state, and/or determining that the TCI state is applicable to uplink transmission and/or downlink reception (102). Thus, in the embodiments of the present disclosure, unified TCI state indication is implemented, reducing signaling overhead and improving DCI signaling reliability.

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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)。

本国际公布:

— 包括国际检索报告(条约第21条(3))。

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(57) 摘要: 本公开提出一种信息指示方法、装置、用户设备、基站及存储介质, 属于通信技术领域。其中, 该方法包括: UE获取基站发送的指示信息(101), 指示信息包括至少一个codepoint对应的至少一个TCI stateID, 之后, UE确定至少一个TCI state ID对应的TCI state为joint TCI state和/或separate TCI state, 和/或, 确定TCI state适用于上行发送和/或下行接收(102)。由此, 本公开实施例中实现了对unified TCI state的指示, 减少了信令开销, 且提高了DCI信令的可靠性。