

(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 2023/130398 A1**

(43) 国际公布日  
2023 年 7 月 13 日 (13.07.2023)

(51) 国际专利分类号:  
*H04W 52/02* (2009.01)

(21) 国际申请号: PCT/CN2022/070854

(22) 国际申请日: 2022 年 1 月 7 日 (07.01.2022)

(25) 申请语言: 中文

(26) 公布语言: 中文

(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: 胡子泉 (HU, Ziquan); 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)。李艳华 (LI, Yanhua); 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.); 中国北京市海淀区北洼路45号1号楼2层202室, Beijing 100142 (CN)。

(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。

(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,

(54) Title: MEASUREMENT RELAXATION METHOD AND DEVICE/STORAGE MEDIUM/APPARATUS

(54) 发明名称: 一种测量放松方法及设备/存储介质/装置

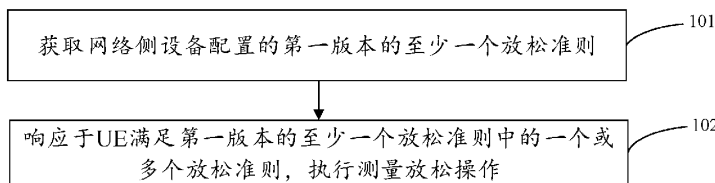


图 1

101 Acquire at least one relaxation criterion of a first version, which is configured by a network-side device

102 In response to a UE meeting one or more of the at least one relaxation criterion of the first version, execute a measurement relaxation operation

(57) Abstract: Provided in the present disclosure are a measurement relaxation method and a device/storage medium/apparatus, which belong to the technical field of communications. The method comprises: acquiring at least one relaxation criterion of a first version, which is configured by a network-side device; and in response to a UE meeting one or more of the at least one relaxation criterion of the first version, executing a measurement relaxation operation. Therefore, by means of the measurement relaxation method for a first version provided in the embodiments of the present disclosure, a UE may execute corresponding measurement relaxation on the basis of a relaxation criterion of the first version, which is configured by a network-side device, such that the power consumption is reduced.

(57) 摘要: 本公开提出一种测量放松方法及设备/存储介质/装置, 属于通信技术领域。其中, 该方法包括: 获取网络侧设备配置的第一版本的至少一个放松准则, 响应于UE满足第一版本的至少一个放松准则中的一个或多个放松准则, 执行测量放松操作。由此可知, 本公开实施例提供了一种针对于第一版本的测量放松的方法, 使得UE可以基于网络侧设备配置的第一版本的放松准则执行对应的测量放松, 从而节省功耗。

[见续页]

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))。