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(54) Title: BEAM FAILURE RECOVERY METHOD AND APPARATUS

(54) 发明名称: 波束失败恢复方法和装置

方法 500

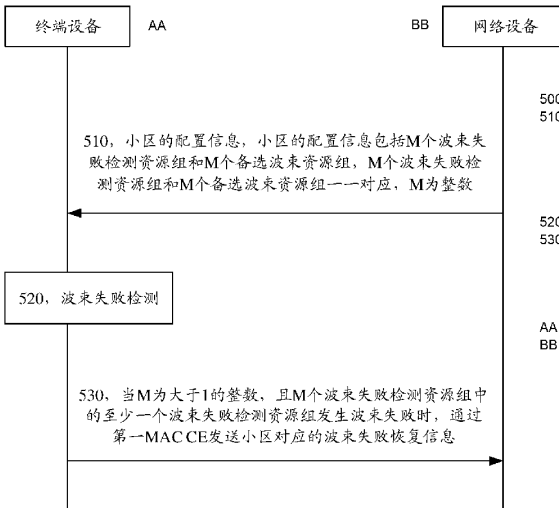


图5

500 Method
510 Configuration information of a cell, wherein the configuration information of the cell comprises M beam failure detection resource groups and M candidate beam resource groups, the M beam failure detection resource groups and the M candidate beam resource groups are in one-to-one correspondence, and M is an integer
520 Beam failure detection
530 When M is an integer greater than 1, and when a beam failure occurs in at least one beam failure detection resource group in the M beam failure detection resource groups, send, by means of a first MAC CE, beam failure recovery information corresponding to the cell
AA Terminal device
BB Network device

(57) Abstract: Provided in the present application are a beam failure recovery method and apparatus. The method comprises: a terminal device receiving configuration information of a cell, wherein the configuration information of the cell comprises M beam failure detection resource groups and M candidate beam resource groups, the M beam failure detection resource groups and the M candidate beam resource groups are in one-to-one correspondence, and M is an integer; and when M is an integer greater than 1, and when a beam failure occurs in at least one beam failure detection resource group in the M beam failure detection resource groups, the terminal device sending,

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JM, 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。

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by means of a first media access control element (MAC CE), beam failure recovery information corresponding to the cell. By means of the beam failure recovery method provided in the present application, a beam can be recovered from a failure in a timely manner.

(57) 摘要: 本申请提供了一种波束失败恢复方法和装置。该方法包括: 终端设备接收小区的配置信息, 小区的配置信息包括M个波束失败检测资源组和M个备选波束资源组, M个波束失败检测资源组和M个备选波束资源组一一对应, M为整数; 当M为大于1的整数, 且M个波束失败检测资源组中的至少一个波束失败检测资源组发生波束失败时, 终端设备通过第一媒体接入控制元素MAC CE发送小区对应的波束失败恢复信息。本申请提供的波束失败恢复方法, 能够及时地对波束失败进行恢复。