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(54) Title: COMMUNICATION METHOD AND APPARATUS

(54) 发明名称: 通信方法和装置

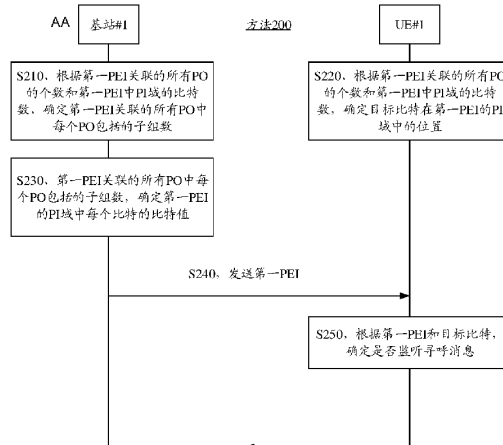


图 2

200 Method

S210 According to the number of all POs associated with a first PEI and the number of bits in a PI domain in the first PEI, determine the number of subgroups which are comprised in each PO among all the POs associated with the first PEI

S220 According to the number of all POs associated with the first PEI and the number of bits in the PI domain in the first PEI, determine the location of a target bit in the PI domain in the first PEI

S230 According to the number of subgroups which are comprised in each PO among all the POs associated with the first PEI, determine a bit value of each bit in the PI domain in the first PEI

S240 Send the first PEI

S250 According to the first PEI and the target bit, determine whether to monitor a paging message

AA Base station #1

(57) Abstract: The embodiments of the present application provide a communication method and apparatus. The method comprises: a network device determining, according to the number of all POs associated with a first PEI and the number of bits in a PI domain in the first PEI, the number of subgroups which are comprised in each PO among all the POs associated with the first PEI; the network device determining a bit value of each bit in the PI domain according to the number of subgroups which are comprised in each PO among all the POs associated with the first PEI; and the network device sending the first PEI to a terminal device. In comparison with the solution of the present application, if a network device determines the number of bits in a PI domain according to the number of PFs associated with a PEI and the number of POs comprised in each PF, the number of bits in the PI domain may be made to be excessive. Therefore, by using the solution of the present application, the situation in which the number of bits in a PI domain is excessive will not occur, thereby ensuring that a PEI is received when same has a good performance.

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CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, 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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本国际公布:

— 包括国际检索报告 (条约第21条(3))。

(57) 摘要: 本申请实施例提供了一种通信方法和装置。该方法包括: 网络设备根据第一PEI关联的所有PO的个数和第一PEI中PI域的比特数, 确定第一PEI关联的所有PO中每个PO包括的子组数; 网络设备根据第一PEI关联的所有PO中每个PO包括的子组数, 确定PI域中每个比特的比特值; 网络设备向终端设备发送第一PEI。相比于本申请的方案, 如果网络设备根据一个PEI关联的PF的个数以及每个PF包括的PO的个数, 确定PI域的比特数, 就可能导致PI域的比特数过多。因此, 采用本申请的方案, 不会出现PI域的比特数过多的情况, 从而确保PEI以较好的性能接收。