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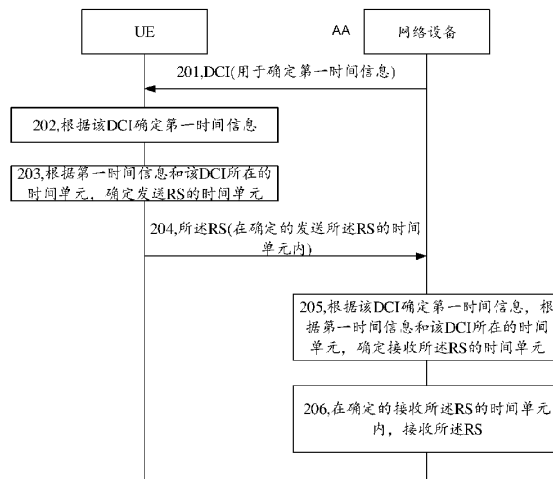
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(81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT,

(54) Title: REFERENCE SIGNAL SENDING METHOD AND COMMUNICATION APPARATUS

(54) 发明名称: 参考信号发送方法及通信装置



- 201 DCI (for determining first time information)
202 Determine the first time information according to the DCI
203 Determine, according to the first time information and a time unit where the DCI is located, a time unit for sending an RS
204 RS (in the determined time unit for sending the RS)
205 Determine the first time information according to the DCI, and determine, according to the first time information and the time unit where the DCI is located, a time unit for receiving the RS
206 Receive the RS in the determined time unit for receiving the RS
AA Network device

图 2

(57) Abstract: Provided are a reference signal (RS) sending method and a communication apparatus, which can be applied to a scenario where an RS is sent in an aperiodic time domain behavior. The method may comprise: a terminal device acquiring DCI, determining first time information according to the DCI, determining, according to the first time information and a time unit where the DCI is located, a time unit for sending an RS, and sending the RS in the determined time unit for sending the RS; and correspondingly, a network device determining the first time information according to the DCI, determining, according to the first time information and the time unit where the DCI is located, a time to receive the RS, and receiving the RS within the determined time to receive the RS. By means of the present application, the flexibility of RS triggering is improved, the success rate of RS sending is increased, and the probability of PDCCH congestion is reduced.

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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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本国际公布:

— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本申请提供一种参考信号发送方法及通信装置, 可应用于以非周期时域行为发送RS的场景。其中, 该方法可包括: 终端设备获取DCI, 并根据该DCI确定第一时间信息, 根据第一时间信息和该DCI所在的时间单元, 确定发送RS的时间单元, 并在确定的发送所述RS的时间单元内, 发送所述RS; 相应的, 网络设备根据该DCI确定第一时间信息, 根据第一时间信息和该DCI所在的时间单元, 确定接收RS的时间, 并在确定的接收所述RS的时间内, 接收所述RS。采用本申请, 有利于增加RS触发的灵活性, 提高RS的发送成功率, 以及减少PDCCH拥塞的概率。