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(54) Title: METHOD AND APPARATUS FOR SUSPENDING LISTENING, AND COMMUNICATION DEVICE AND STORAGE MEDIUM

(54) 发明名称: 暂停监听的方法、装置、通信设备及存储介质

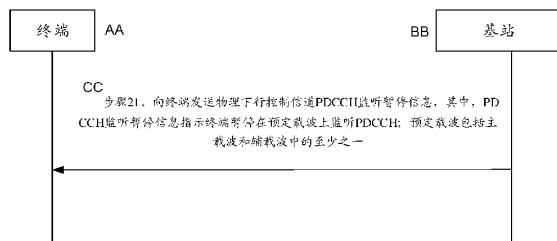


图2

AA Terminal
BB Base station
CC Step 21, send physical downlink control channel (PDCCH) listening suspension information to the terminal, wherein the PDCCH listening suspension information indicates that the terminal suspends listening to a PDCCH on a predetermined carrier, and the predetermined carrier comprises at least one of a primary carrier and a secondary carrier

(57) Abstract: Provided in the embodiments of the present disclosure are a method for suspending listening. The method is executed by a base station, and the method comprises: sending physical downlink control channel (PDCCH) listening suspension information to a terminal, wherein the PDCCH listening suspension information indicates that the terminal suspends listening to a PDCCH on a predetermined carrier, and the predetermined carrier comprises at least one of a primary carrier and a secondary carrier. Therefore, since PDCCH listening suspension information indicates that a terminal suspends listening to a PDCCH on a primary carrier and/or a secondary carrier, the terminal may determine, on the basis of the PDCCH listening suspension information, whether to listen or not listen to the PDCCH on the primary carrier and/or the secondary carrier. Compared with the method of always needing to listen to a PDCCH on a primary carrier and/or a secondary carrier, the present invention can save on electric energy, and improve the endurance time of a terminal.

(57) 摘要: 本公开实施例提供了一种暂停监听的方法, 其中, 方法由基站执行, 方法包括: 向终端发送物理下行控制信道PDCCH监听暂停信息, 其中, PDCCH监听暂停信息指示终端暂停在预定载波上监听PDCCH; 预定载波包括主载波和辅载波中的至少之一。如此, 由于所述PDCCH监听暂停信息指示所述终端暂停在主载波和/或辅载波上监听PDCCH, 所述终端就可以基于所述PDCCH监听暂停信息确定在主载波和/或辅载波上监听或者不监听PDCCH, 相较于在主载波和/或辅载波上总是需要监听PDCCH的方式, 能够节省电能, 提升所述终端的续航时间。

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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)。

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