

(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

(43) 国际公布日
2020 年 7 月 16 日 (16.07.2020)



(10) 国际公布号
WO 2020/142899 A1

(51) 国际专利分类号:
H04W 72/12 (2009.01)

(21) 国际申请号: PCT/CN2019/070847

(22) 国际申请日: 2019 年 1 月 8 日 (08.01.2019)

(25) 申请语言: 中文

(26) 公布语言: 中文

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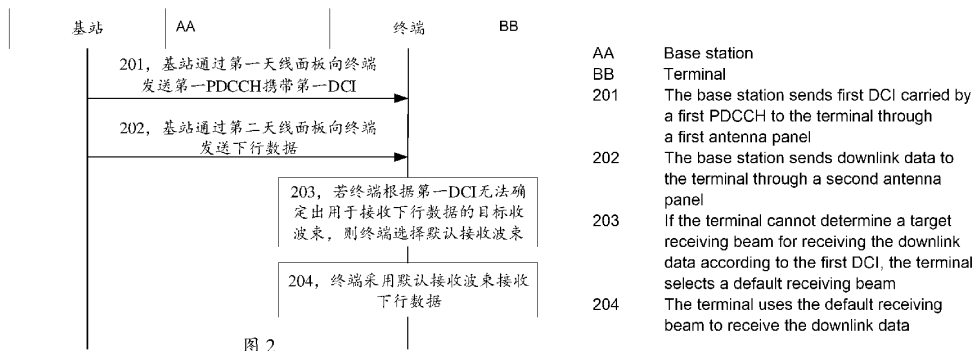
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(84) 指定国 (除另有指明, 要求每一种可提供的地区保护): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚 (AM,

(54) Title: DOWNLINK DATA RECEIVING METHOD AND DEVICE, DOWNLINK DATA TRANSMITTING METHOD AND DEVICE, AND STORAGE MEDIUM

(54) 发明名称: 下行数据接收方法、发送方法、装置和储存介质



(57) Abstract: The present disclosure relates to a downlink data receiving method and device, a downlink data transmitting method and device, and a storage medium, and belongs to the technical field of communications. The method comprises: a terminal receives a first DCI carried on a first PDCCH sent by a base station through a first antenna panel; if the terminal cannot determine a target receiving beam for receiving downlink data according to the first DCI, the terminal selects a default receiving beam, the default receiving beam is the receiving beam used by the terminal when receiving a second PDCCH from the same antenna panel as the downlink data; and the terminal receives the downlink data by using the default receiving beam. The technical solution provided by an embodiment of the present disclosure takes the receiving beam used when receiving the second PDCCH from the same antenna panel as the downlink data as the default receiving beam, so as to provide an accurate default receiving beam to receive the downlink data, and thus improve the accuracy of the terminal receiving the downlink data.

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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))。

(57) 摘要：本公开是关于一种下行数据接收方法、发送方法、装置和储存介质，属于通信技术领域。所述方法包括：终端接收基站通过第一天线面板发送的第一PDCCH上携带的第一DCI；若终端根据第一DCI无法确定出用于接收下行数据的目标接收波束，则终端选择默认接收波束，该默认接收波束是终端在接收与下行数据来自同一天线面板的第二PDCCH时所使用的接收波束；终端采用默认接收波束接收下行数据。本公开实施例提供的技术方案，将在接收与下行数据来自同一天线面板的第二PDCCH时所使用的接收波束作为默认接收波束，从而给出一个准确的默认接收波束来接收下行数据，从而提高终端接收下行数据的准确度。