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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, 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,

(54) Title: TIME SLOT FORMAT INDICATION METHOD, APPARATUS, EQUIPMENT, AND SYSTEM, AND STORAGE MEDIUM

(54) 发明名称: 时隙格式指示方法、装置、设备、系统及存储介质

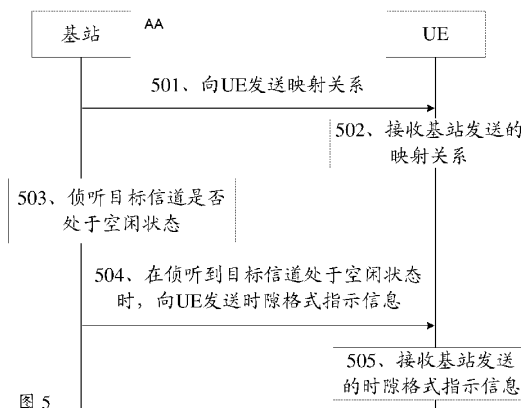


图 5

501 TRANSMIT A MAPPING RELATIONSHIP TO A UE
502 RECEIVE THE MAPPING RELATIONSHIP TRANSMITTED BY A BASE STATION
503 DETECT WHETHER A TARGET CHANNEL IS IN AN IDLE STATE
504 TRANSMITTING TIME SLOT FORMAT INDICATION INFORMATION TO UE UPON
DETECTING THAT THE TARGET CHANNEL IS IN AN IDLE STATE
505 RECEIVE TIME SLOT FORMAT INFORMATION TRANSMITTED BY THE BASE
STATION
AA BASE STATION

(57) Abstract: The present invention relates to the technical field of wireless communication, and provides a time slot format indication method, apparatus, equipment and system, and a storage medium. The method comprises: transmitting time slot format indication information to User Equipment (UE) upon detecting that a target channel is in an idle state, wherein the time slot format indication information is used for indicating upper and lower row formats of symbols in N time slots within a channel occupation period, the first time slot and/or the last time slot in the N time slots are/is a partial time slot, N is a positive integer greater than or equal to 1,

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PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL,
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the channel occupation period refers to a period occupying the target channel by a base station, and the target channel is located on a non-authorized frequency spectrum. According to the time slot format indication method provided by embodiments of the present invention, the adverse influence brought by the partial time slot in the N time slots on normal communication between the base station and the UE can be reduced.

(57) 摘要: 本公开提供了一种时隙格式指示方法、装置、设备、系统及存储介质, 属于无线通信技术领域。所述方法包括: 在侦听到目标信道处于空闲状态时, 向用户设备UE发送时隙格式指示信息, 所述时隙格式指示信息用于指示信道占用时段内N个时隙中的符号的上下行格式, 所述N个时隙中的第一个时隙和/或最后一个时隙为部分时隙, 所述N为大于等于1的正整数; 其中, 所述信道占用时段是指基站占用所述目标信道的时段, 所述目标信道位于非授权频谱上。本公开实施例提供的时隙格式指示方法能够减小N个时隙中的部分时隙对基站和UE之间的正常通信所带来的不利影响。