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(54) Title: COMMUNICATION METHOD AND APPARATUS

(54) 发明名称: 一种通信方法及装置

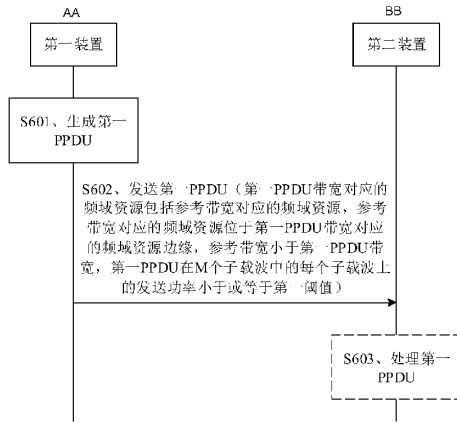


图 6

S601 Generate a first PPDU
S602 Send the first PPDU (a frequency domain resource corresponding to a first PPDU bandwidth comprises a frequency domain resource corresponding to a reference bandwidth, the frequency domain resource corresponding to the reference bandwidth is located at an edge of the frequency domain resource corresponding to the first PPDU bandwidth, the reference bandwidth is less than the first PPDU bandwidth, and the transmit power of the first PPDU on each tone among M tones is less than or equal to a first threshold)
S603 Process the first PPDU
AA First apparatus
BB Second apparatus

(57) Abstract: The present application relates to a communication method and apparatus. A first apparatus generates a first PPDU. The first apparatus sends the first PPDU. A frequency domain resource corresponding to a first PPDU bandwidth comprises a frequency domain resource corresponding to a reference bandwidth, the frequency domain resource corresponding to the reference bandwidth is located at an edge of the frequency domain resource corresponding to the first PPDU bandwidth, and the reference bandwidth is less than the first PPDU bandwidth. The transmit power of the first PPDU on each tone among M tones is less than or equal to a first threshold, and the M tones belong to guard tones corresponding to the first PPDU bandwidth and do not belong to guard tones corresponding to the reference bandwidth. The M tones implement a function similar to that of guard tones, so that the guard tones corresponding to the reference bandwidth can meet the requirements of a tone plan corresponding to the first PPDU bandwidth.

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NA, RW, SC, 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, ME, 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: 本申请涉及一种通信方法及装置。第一装置生成第一PPDU。第一装置发送第一PPDU。第一PPDU带宽对应的频域资源包括参考带宽对应的频域资源, 参考带宽对应的频域资源位于第一PPDU带宽对应的频域资源边缘, 参考带宽小于第一PPDU带宽。第一PPDU在M个子载波中的每个子载波上的发送功率小于或等于第一阈值, M个子载波属于第一PPDU带宽对应的保护子载波且不属于参考带宽对应的保护子载波。该M个子载波类似于实现了保护子载波的功能, 使得该参考带宽对应的保护子载波能够满足第一PPDU带宽对应的子载波分布的要求。