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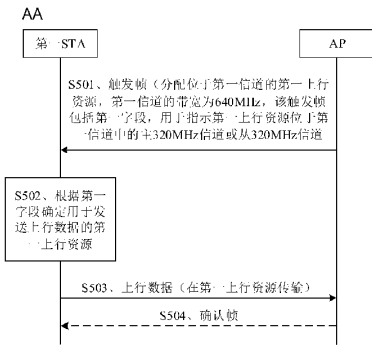
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(54) Title: COMMUNICATION METHOD, APPARATUS AND SYSTEM

(54) 发明名称: 一种通信方法、装置及系统



S501 Trigger frame (allocating a first uplink resource located in a first channel, wherein the bandwidth of the first channel is 640 MHz, and the trigger frame comprises a first field, which is used for indicates that the first uplink resource is located in a master 320-MHz channel or slave 320-MHz channel in the first channel)
S502 According to the first field, determine a first uplink resource for sending uplink data
S503 Uplink data (being transmitted via the first uplink resource)
S504 Confirmation frame
AA First STA

图 5

(57) Abstract: The present application relates to a communication method, apparatus and system. The communication method comprises: an access point device sending a trigger frame, wherein the trigger frame indicates that a first uplink resource allocated by a first station device is located in a first channel, which comprises a master 320-MHz channel and a slave 320-MHz channel; and when the number of sub-carriers occupied by the first uplink resource is less than or equal to 4×996 , a first field comprised in the trigger frame is used for indicating that the first uplink resource is located in the master 320-MHz channel or the slave 320-MHz channel. The present application may be applied to a wireless local area network system that supports 802.11-series protocols, such as the next-generation Wi-Fi protocol of IEEE 802.11ax, i.e. 802.11be (Wi-Fi 7) or EHT, and the next generation of 802.11be, i.e. Wi-Fi 8, UHR and Wi-Fi AI, and may also be applied to a UWB-based wireless personal area network and sensing system.

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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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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、装置及系统。接入点设备发送触发帧, 该触发帧为第一站
点设备分配的第一上行资源位于第一信道, 第一信道包括主320MHz信道和从320MHz信道, 当第
一上行资源占用的子载波的数量小于或等于 4×996 时, 触发帧包括的第一字段用于指示第一上
行资源位于主320MHz信道或从320MHz信道。本申请可应用于支持IEEE 802.11ax下一代Wi-Fi协议,
如802.11be, Wi-Fi 7或EHT, 再如802.11be下一代, Wi-Fi 8, UHR, Wi-Fi AI等802.11系列协议的无线
局域网系统, 还可应用于基于UWB的无线个人局域网系统, 感知系统。