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(54) Title: RESOURCE CONFLICT PROCESSING METHOD AND APPARATUS, AND READABLE STORAGE MEDIUM

(54) 发明名称: 一种资源冲突处理方法、装置及可读存储介质

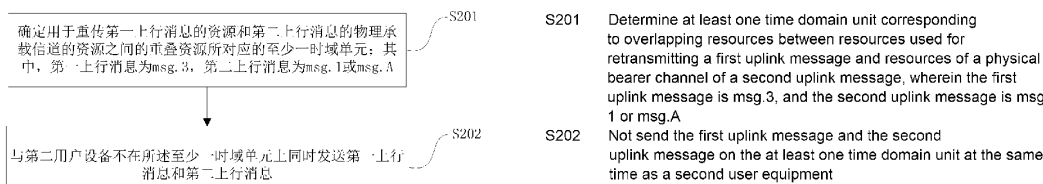


图 2

(57) Abstract: Provided in the present disclosure are a resource conflict processing method and apparatus, and a readable storage medium, which are applied to the technical field of wireless communications. The method comprises: determining at least one time domain unit corresponding to overlapping resources between resources used for retransmitting a first uplink message and resources of a physical bearer channel of a second uplink message, wherein the first uplink message is msg.3, the second uplink message is msg.1 or msg.A; and not sending the first uplink message and the second uplink message on the at least one time domain unit at the same time as a second user equipment. In the present disclosure, a time domain area corresponding to overlapping resources between resources used for retransmitting a first uplink message and resources of a physical bearer channel of a second uplink message is determined, and the current user does not send the first uplink message and the second uplink message in the time domain area at the same time as another user equipment, such that resource conflicts between different uplink messages are prevented, and interference in channel transmission of different user equipments is reduced, thereby improving the success rate of random access of the user equipments.

(57) 摘要: 本公开提供一种资源冲突处理方法、装置及可读存储介质, 应用于无线通信技术领域, 此方法包括: 确定用于重传第一上行消息的资源 and 第二上行消息的物理承载信道的资源之间的重叠资源所对应的至少一时域单元; 其中, 第一上行消息为msg.3, 第二上行消息为msg.1或msg.A; 与第二用户设备不在所述至少一时域单元上同时发送第一上行消息和第二上行消息。本公开中, 确定用于重传第一上行消息的资源 and 第二上行消息的物理承载信道的资源之间的重叠资源所对应的时域区域, 并且使当前用户与其它用户设备不在此时域区域上同时发送第一上行消息和第二上行消息, 从而防止不同上行消息之间的资源冲突, 减少不同用户设备的信道传输干扰, 提高用户设备随机接入的成功率。

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- 包括国际检索报告 (条约第21条(3))。