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(54) Title: METHOD AND APPARATUS FOR RESOURCE DETERMINATION

(54) 发明名称: 用于资源确定的方法及装置

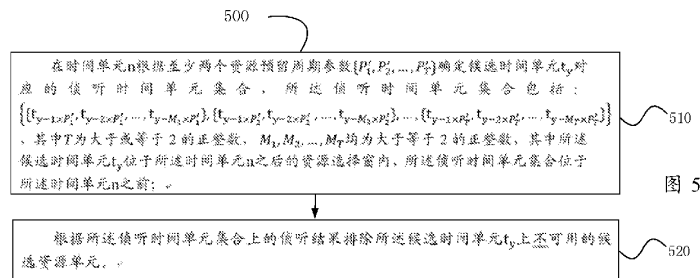


图 5

- 510 Determine a listening time unit set corresponding to candidate time units t_y in a time unit n according to at least two resource reservation period parameters $\{P'_1, P'_2, \dots, P'_T\}$, the listening time unit set comprising $\{t_y - 1 \times P'_1, t_y - 2 \times P'_1, \dots, t_y - M_1 \times P'_1\}$, $\{t_y - 1 \times P'_2, \dots, t_y - M_2 \times P'_2\}$, ..., $\{t_y - 1 \times P'_T, t_y - 2 \times P'_T, \dots, t_y - M_T \times P'_T\}$, wherein T is a positive integer greater than or equal to 2, each of $M_1, M_2, \dots, M_T$ is a positive integer greater than or equal to 2, and the candidate time units t_y are located in a resource selection window after the time unit n , and the listening time unit set is located before the time unit n .
- 520 Remove unavailable candidate resource units from the candidate time units t_y according to a result of listening performed on the listening time unit set.

(57) Abstract: Provided is a method for resource determination applicable to D2D or an Internet of vehicles such as V2X, or applicable to fields such as intelligent driving and intelligent connected vehicles. The method comprises: determining a listening time unit set corresponding to candidate time units t_y in a time unit n according to at least two resource reservation period parameters $\{P'_1, P'_2, \dots, P'_T\}$, wherein the candidate time units t_y are located in a resource selection window after the time unit n , and the listening time unit set is located before the time unit n ; and removing unavailable candidate resource units from the candidate time units t_y according to a result of listening performed on the listening time unit set.

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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：本申请提供一种用于资源确定的方法，可以应用于D2D或车联网V2X等，或可以用于智能驾驶，智能网联车等领域。在时间单元n根据至少两个资源预留周期参数 $\{P'_1, P'_2, \dots, P'_T\}$ 确定候选时间单元 t_y 对应的侦听时间单元集合，其中所述候选时间单元 t_y 位于所述时间单元n之后的资源选择窗内，所述侦听时间单元集合位于所述时间单元n之前，根据所述侦听时间单元集合上的侦听结果排除所述候选时间单元 t_y 上不可用的候选资源单元。