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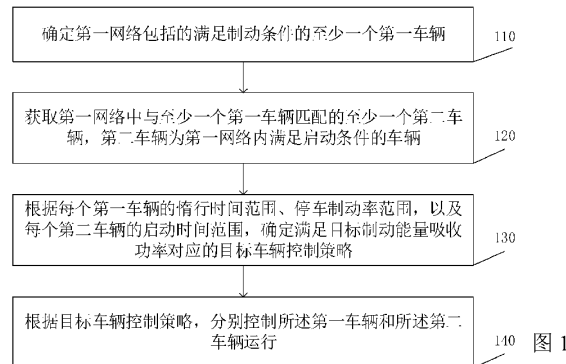
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(81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG,

(54) Title: VEHICLE CONTROL METHOD, APPARATUS, AND DEVICE, AND READABLE STORAGE MEDIUM

(54) 发明名称: 车辆控制方法、装置、设备及可读存储介质



- 110 Determine at least one first vehicle meeting a braking condition and covered in a first network
- 120 Obtain at least one second vehicle matched with the at least one first vehicle in the first network, the second vehicle being a vehicle meeting a starting condition in the first network
- 130 Determine, according to a coasting time range and a parking braking rate range of each first vehicle and a starting time range of each second vehicle, a target vehicle control strategy corresponding to target braking energy absorption power
- 140 Separately control operation of the first vehicle and the second vehicle according to the target vehicle control strategy

(57) Abstract: A vehicle control method, apparatus, and device, and a readable storage medium. The vehicle control method comprises: determining at least one first vehicle meeting a braking condition and covered in a first network; obtaining at least one second vehicle matched with the at least one first vehicle in the first network, the first network being a power network of an area where the first vehicle is located, and the second vehicle being a vehicle meeting a starting condition in the first network; determining, according to a coasting time range and a parking braking rate range of each first vehicle and a starting time range of each second vehicle, a target vehicle

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control strategy corresponding to target braking energy absorption power; and separately controlling operation of the first vehicle and the second vehicle according to the target vehicle control strategy. According to the method, a vehicle operation scheme is planned in real time, to facilitate controlling operation of a vehicle and effectively recycle and use braking energy generated by the vehicle.

(57) 摘要: 一种车辆控制方法、装置、设备及可读存储介质。车辆控制方法包括: 确定第一网络包括的满足制动条件的至少一个第一车辆; 获取第一网络中与至少一个第一车辆匹配的至少一个第二车辆, 其中, 第一网络为第一车辆所在区域的电力网络, 第二车辆为第一网络内满足启动条件的车辆; 根据每个第一车辆的惰行时间范围、停车制动率范围, 以及每个第二车辆的启动时间范围, 确定满足目标制动能量吸收功率对应的目标车辆控制策略; 根据目标车辆控制策略, 分别控制第一车辆和第二车辆运行。该方法实现实时规划车辆运行方案, 以便于控制车辆运行, 实现有效的回收和利用车辆产生的制动能量。