

CLAMPING VEHICLE LANE CONTROL METHOD AND SYSTEM, ELECTRONIC DEVICE AND STORAGE MEDIUM

Abstract

A clamping vehicle lane control method and system, an electronic device and a storage medium. A clamping vehicle lane (1) has a vehicle carrying plane (11) that is used to carry an electric vehicle (9) and that can be raised and lowered. The clamping vehicle lane control method comprises: controlling the vehicle carrying plane (11) to be raised and lowered between any two heights among an initial height, a battery removal height, and a battery installation height, wherein the battery removal height is a height that matches a battery pack removal process of the electric vehicle (9), and the battery installation height is a height that matches a battery pack installation process of the electric vehicle (9). In the present invention, the height of the vehicle carrying plane (11) is controlled so that the vehicle carrying plane (11) may meet battery replacement requirements of each stage, thus shortening the overall battery replacement time, and improving the efficiency of battery replacement.

Figure 7