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(57) Abstract :

In the modern world, the intelligent character of a battery swap station infrastructure has been concentrated on by innovation organizations, which can offer a standardized foundation for effectively deploying the vast floor of hybrid and electric cars. In the 5 existing petrol-burning plants, the swap battery station will calibrate its electric vehicle use subsystem by substituting, replacing or replacing a couple of minutes of the battery portion or completely loaded battery. The Battery Swaps technique was created as a potential solution for the traditional EV recharge station strategy since it provides a broader experience for individual gamers. This concept is about integrating 10 the battery exchange station with the infrastructure, technology, charging and the battery exchange station's critical issues.

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## Patent Search

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**Abstract:**

In the modern world, the intelligent character of a battery swap station infrastructure has been concentrated on by innovation organizations, which can offer a standardized foundation for effectively deploying the vast floor of hybrid and electric cars. In the 5 existing petrol-burning plants, the swap battery station will calibrate its electric vehicle subsystem by substituting, replacing or replacing a couple of minutes of the battery portion or completely loaded battery. The Battery Swaps technique was created as a solution for the traditional EV recharge station strategy since it provides a broader experience for individual gamers. This concept is about integrating 10 the battery exchange station with the infrastructure, technology, charging and the battery exchange station's critical issues.

**Complete Specification**

Claims:1. Battery-substituted equipment suitable for commercial electric vehicles, including the main Frame; positioning equipment composed of a mechanism for vertical positioning and a horizontal positioning mechanism to be glued into the preset position along with vertical posts 5 on the central Frame with a control console;  
The battery substitution system, as claim one, typically comprises a battery substitution system, which is linked to the positioning mechanism, rotating mechanism, push-pull mechanism and lateral movement.  
2. claim 1 for a single item typically includes an electric car's one or two-wheel.  
10 3. The battery replacement consists of a base, the top Frame, and a variety of vertically placed upright postures between the bottom and top as claims 1 or 2, respectively.  
4. An electric automobile with a motor installed on the car with replacement batteries and the battery loaded on a different charger is the power supply.  
5. A battery charger-connected control server for charging the battery through a communication 15 network. . Description: Vehicles that utilize renewable energy sources like electricity are increasingly frequently employed as an alternative to electric vehicles. The battery package or other container housing

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