

ABSTRACT

The invention relates to a method for controlling a mobile charging device, which comprises the following steps: receiving an order information from the user, the order information comprising the charging location where the electric vehicle will be charged; determining a navigation route between the mobile charging device and the charging location according to the order information; navigating the mobile charging device to the charging position according to the navigation route and connecting the mobile charging device with the charging interface; and charging the electric vehicle through the charging interface. The invention relates to a system of the same. Through the invention, the mobile charging device can be intelligently dispatched according to user needs and make it autonomously travel to the user's electric vehicle and charge it, thereby greatly optimizing the charging resources of the electric vehicle, there is no phenomenon in which the vehicle that does not need to be charged occupies the charging position, and it is greatly convenient that the user does not need to find and drive to the charging location by himself.

Figure 1