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(54) **ELECTRIC AUTOMOBILE PWM RECTIFICATION AND CONVERTING VOLTAGE/CURRENT PULSE CHARGING SYSTEM**

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See application file for complete search history.

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(57) **ABSTRACT**

The invention discloses a kind of electric automobile PWM rectification and converting voltage/current pulse charging system which is the charging system for large storage battery. The system includes rectifier module and charging module. The former links with AC network and charge module respectively. The said charging system also includes DC charging management module and the charging module is composed of DC input module and DC output module. The said rectifier module, DC input module and DC output module, DC charging management module are independent and connected together by CAN bus. The electric automobile PWM rectification and converting voltage/current pulse charging system of this invention is simply structured with a small size and features wide range of application e.g. charging for all lead and zinc storage batteries. It greatly reduces the duration for charging storage batteries and is worthy of scale popularizing.

9 Claims, 3 Drawing Sheets

