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(57) Abstract:

The present invention discloses an IoT based intelligent charging system for recharging batteries of electric vehicle. The system includes, but not limited to, an IoT connectivity with a processor for managing an electric vehicle battery includes determining a management condition associated with the electric vehicle battery's state of charge, collecting state of charge information from an electric vehicle terminal, and determining if the state of charge information meets the predetermined state of charge management condition. Further, a supercapacitor with AI based output acts as the main source of electricity for the electric motor, which powers the vehicle transmission, and the electric motor, which is part of an electric vehicle. Accompanied Drawing [FIG. 1]

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