

ABSTRACT

5 METHOD AND SYSTEM FOR MANAGING THE CHARGING OF MODULES FOR
 STORING ELECTRICAL POWER, SAID MODULES BEING EMPLOYED IN AN
 ELECTRICALLY POWERED TRANSPORT SYSTEM

The invention relates to a method for managing the electrical charging of a plurality of electrical energy storage modules (Mi_X) that are used in an electrically powered transport system (1) that is intended to make a journey, said method comprising:

- 10 - a step of determining a target state of charge (SOCcible_T) to be reached so as to be able to make said journey completely electrically autonomously and accounting for an electrical demand for charging and discharging the electrical energy storage modules resulting from the operation of the transport system over said journey;
- a step of determining, for each storage module of the transport system, a state of charge (SOC_Mi_X) to be reached, this state of charge being determined for each module according to:
- 15 - the determined target state of charge (SOCcible_T);
- the implementation of one or more management functions on the electrical energy storage module of the system.

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[Figure 2]