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(57) Abstract :

7. ABSTRACT Present invention relates to a Battery Management System (1) (BMS) for electric vehicles, wherein the said electric vehicle comprises a battery, an electric motor, and a transceiver. The said system (1) comprises a main controller (9), a power management module (2), a High Voltage (HV) power interface module (3), a control unit (4), a battery management module (4), a battery pack (6), one or more interface units (7), and wired connectivity module (8). The said main controller (9) configured to control flow of charge between said battery and said electric motor at least in part in response to information received by said transceiver. The said controller (9) is configured to receive, via said transceiver, information related to a charge portion and to control operation of said battery based on a difference between said charge portion and accumulated charge drawn since receiving said information related to said charge portion. The Figure associated with Abstract is Fig 1.

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