

Title (en)

METHOD AND DEVICE FOR OPTIMIZED RECHARGING OF AN ELECTRIC BATTERY

Title (de)

VERFAHREN UND VORRICHTUNG FÜR OPTIMIERTES WIEDERAUFLADEN EINER ELEKTRISCHEN BATTERIE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RECHARGE OPTIMISÉE DE BATTERIE ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2013034856A2] Method and device for optimized recharging of an electric battery. The invention relates to a method of optimized recharging of the electric battery (BAT) of at least one electrical system (VE) by an electrical recharging device (TE), in which the electric battery is recharged (500) during a charging time period (Tc) belonging to an available recharging time period (Td) initiated by the connecting of the recharging system of the electric battery to the electrical recharging device, this charging time period starting at a start of charge instant (tdc) determined (400) as a function of a charging curve (TLC) associated with said electrical recharging device, of a charging limit power level (Plim) and of the level (Ein) of residual electrical energy contained in the electric battery upon the connecting of the electric battery charging system to the electrical recharging device. The invention also relates to an optimized recharging device (TE) implementing such a method, as well as to an optimized recharging system (SE) comprising such an optimized recharging device.

IPC 8 full level

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