

Title (en)
RECHARGING OF A POOL OF BATTERIES

Title (de)
WIEDERAUFLADUNG EINER GRUPPE VON BATTERIEN

Title (fr)
RECHARGE D'UN PARC DE BATTERIES

Publication
EP 2892753 A2 20150715 (FR)

Application
EP 13759702 A 20130904

Priority
• FR 1258262 A 20120905
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Abstract (en)
[origin: WO2014037356A2] Method of managing the charging of a pool of batteries on the basis of a charging system (1) comprising several charging posts (2) powered electrically from at least one energy production source (5, 6) characterized in that it comprises the following steps: a. Initialisation (E5) of a date of recharging for each battery of the pool of batteries, then in that it comprises the following steps for a battery considered: b. Definition of a neighbourhood (E12) comprising a set of recharging dates in proximity to the recharging date previously adopted for the battery considered, c. Calculation of the performance (E13) of a new solution obtained by replacing the recharging date previously adopted for the battery considered with recharging dates lying within the neighbourhood defined in the previous step, then d. Storage (E14) of the recharging date which gives the best performance following the performance calculation (E13) of the previous step and replacing of the recharging date previously adopted with this new recharging date which gives the best performance, then in that it comprises the following steps: e. Testing of a criterion of end of calculation (E20), f. If the end of calculation criterion is not attained, new iteration of steps b to d above while considering a neighbourhood of reduced duration with respect to the previous iteration for a battery considered.

IPC 8 full level
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