

Title (en)

METHOD FOR CONTROLLING AN ENERGY STORAGE SYSTEM COMPRISING AT LEAST TWO ELEMENTARY ENERGY STORAGE DEVICES, ASSOCIATED CONTROL DEVICE AND ENERGY STORAGE SYSTEM COMPRISING SUCH A CONTROL DEVICE

Title (de)

VERFAHREN ZUR STEUERUNG EINES ENERGIESPEICHERSYSTEMS MIT MINDESTENS ZWEI ELEMENTAREN ENERGIESPEICHERN, ZUGEHÖRIGE STEUERVORRICHTUNG UND ENERGIESPEICHERSYSTEM MIT SOLCH EINER STEUERVORRICHTUNG

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME DE STOCKAGE D'ÉNERGIE COMPRENANT AU MOINS DEUX DISPOSITIFS ÉLÉMENTAIRES DE STOCKAGE D'ÉNERGIE, DISPOSITIF DE COMMANDE ASSOCIÉ ET SYSTÈME DE STOCKAGE D'ÉNERGIE COMPORTANT UN TEL DISPOSITIF DE COMMANDE

Publication

EP 4147323 A1 20230315 (FR)

Application

EP 21722256 A 20210504

Priority

- FR 2004419 A 20200505
- EP 2021061696 W 20210504

Abstract (en)

[origin: WO2021224238A1] Method for controlling an energy storage system (10) comprising batteries (11, 12) between an energy source (2) and an energy-consuming load (5), said method comprising the following steps: the energy storage system is controlled so as to use, at any given time, distinct batteries for, on the one hand, charging from the source and, on the other hand, discharging in the direction of the consuming load; the energy storage system is controlled so as to trigger discharging of any one battery only if the current charge of said battery has reached a maximum state of charge; the energy storage system is controlled so as to trigger charging of any one of the batteries only if the current charge of said battery has dropped to a minimum state of charge.

IPC 8 full level

H02J 7/00 (2006.01)

CPC (source: EP)

H02J 7/0025 (2020.01); **H02J 7/0068** (2013.01); **H02J 7/0048** (2020.01)

Citation (search report)

See references of WO 2021224238A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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