Title (en)
CONTROL LOGIC TO UPDATE BATTERY CAPACITY

Title (de)
STEUERLOGIK ZUR AKTUALISIERUNG DER BATTERIEKAPAZITÄT

Title (fr)
LOGIQUE DE COMMANDE POUR METTRE À JOUR LA CAPACITÉ D'UNE BATTERIE

Publication
EP 4268345 A1 20231101 (EN)

Application
EP 21840257 A 20211207

Priority
• US 202063130346 P 20201223
• US 202117528411 A 20211117
• US 2021062188 W 20211207

Abstract (en)
[origin: WO2022140053A1] A method for battery management, the method including determining whether to perform a capacity update of a battery. The method can also include responsive to determining to perform the capacity update, determining existing depth-of-discharge (DoD) of the battery. The method can also include performing a discharge operation or a charge operation based on whether existing DoD is below a threshold. The method can include performing the capacity update subsequent to the discharge or charge operation. Apparatuses and systems for battery management are also described.

IPC 8 full level
H02J 7/00 (2006.01); **G01R 31/382** (2019.01); **H01M 10/44** (2006.01)

CPC (source: EP)
G01R 31/388 (2018.12); **H01M 10/441** (2013.01); **H02J 7/0048** (2020.01); G01R 31/3835 (2018.12)

Citation (search report)
See references of WO 2022140053A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022140053 A1 20220630; EP 4268345 A1 20231101

DOCDB simple family (application)
US 2021062188 W 20211207; EP 21840257 A 20211207