



(11) **EP 4 106 088 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:
17.07.2024 Bulletin 2024/29

(45) Date of publication and mention
of the grant of the patent:
29.05.2024 Bulletin 2024/22

(21) Application number: **21918108.8**

(22) Date of filing: **30.04.2021**

(51) International Patent Classification (IPC):
H01M 50/147 ^(2021.01) **H01M 10/0525** ^(2010.01)
H01M 50/533 ^(2021.01) **H01M 50/536** ^(2021.01)
H01M 50/538 ^(2021.01) **H01M 50/55** ^(2021.01)
H01M 50/593 ^(2021.01) **H01M 10/04** ^(2006.01)

(52) Cooperative Patent Classification (CPC):
H01M 50/147; H01M 10/0404; H01M 50/533;
H01M 50/536; H01M 50/538; H01M 50/55;
H01M 50/593; H01M 2220/20; H01M 2220/30;
Y02E 60/10

(86) International application number:
PCT/CN2021/091365

(87) International publication number:
WO 2022/226971 (03.11.2022 Gazette 2022/44)

(54) **BATTERY CELL, MANUFACTURING METHOD AND MANUFACTURING SYSTEM THEREFOR, BATTERY AND ELECTRIC DEVICE**

BATTERIEZELLE, HERSTELLUNGSMETHODE UND HERSTELLUNGSSYSTEM DAFÜR,
BATTERIE UND ELEKTRISCHE VORRICHTUNG

CELLULE DE BATTERIE, MÉTHODE ET SYSTÈME DE FABRICATION DE CELLE-CI, BATTERIE
ET DISPOSITIF ÉLECTRIQUE

(84) Designated Contracting States:
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

(43) Date of publication of application:
21.12.2022 Bulletin 2022/51

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(56) References cited:
CN-A- 109 860 449 **CN-U- 209 183 657**
CN-U- 212 161 993 **US-A1- 2016 099 457**
US-A1- 2020 144 584

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