



(11) **EP 3 959 756 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(51) International Patent Classification (IPC):
H01M 10/625 ^(2014.01) **H01M 50/342** ^(2021.01)
H01M 10/658 ^(2014.01) **H01M 50/308** ^(2021.01)
H01M 10/6552 ^(2014.01)

(48) Corrigendum issued on:
28.02.2024 Bulletin 2024/09

(52) Cooperative Patent Classification (CPC):
H01M 10/625; H01M 10/6552; H01M 10/658;
H01M 50/204; H01M 50/249; H01M 50/308;
H01M 50/3425; H01M 2220/20; Y02E 60/10;
Y02P 70/50

(45) Date of publication and mention
of the grant of the patent:
24.01.2024 Bulletin 2024/04

(86) International application number:
PCT/US2020/029971

(21) Application number: **20794545.2**

(87) International publication number:
WO 2020/219992 (29.10.2020 Gazette 2020/44)

(22) Date of filing: **24.04.2020**

(54) **BATTERY PACK DESIGN WITH PROTECTION FROM THERMAL RUNAWAY**

ENTWURF EINES BATTERIEPACKS MIT SCHUTZ VOR THERMISCHEM ABLAUF

CONCEPTION DE BLOC-BATTERIE AVEC PROTECTION CONTRE UN EMBALLEMENT
THERMIQUE

(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

• **JENSEN, Brian**
Tokyo 1057529 (JP)

(30) Priority: **25.04.2019 US 201962838783 P**
25.04.2019 US 201962838926 P
30.05.2019 US 201962854711 P
10.09.2019 US 201962898543 P

(74) Representative: **Michalski Hüttermann & Partner**
Patentanwälte mbB
Kaistraße 16A
40221 Düsseldorf (DE)

(43) Date of publication of application:
02.03.2022 Bulletin 2022/09

(56) References cited:
CN-U- 208 422 998 CN-U- 208 637 482
DE-A1-102016 225 057 JP-A- 2010 135 247
JP-A- 2015 018 706 US-A1- 2010 323 234
US-A1- 2012 000 548 US-A1- 2012 169 195
US-A1- 2012 219 834 US-A1- 2013 095 356
US-A1- 2016 293 917 US-A1- 2017 054 121
US-A1- 2018 123 104

(73) Proprietor: **SoftBank Corp.**
Tokyo (JP)

(72) Inventors:
• **DELIOUSSINE, Peter**
Tokyo 1057529 (JP)

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 3 959 756 B8