

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 December 2023 (07.12.2023)



(10) International Publication Number
WO 2023/235711 A3

(51) International Patent Classification:

H01M 50/54 (2021.01) H01M 50/46 (2021.01)
H01M 50/26 (2021.01)

(21) International Application Number:

PCT/US2023/067635

(22) International Filing Date:

30 May 2023 (30.05.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

17/830,193 01 June 2022 (01.06.2022) US

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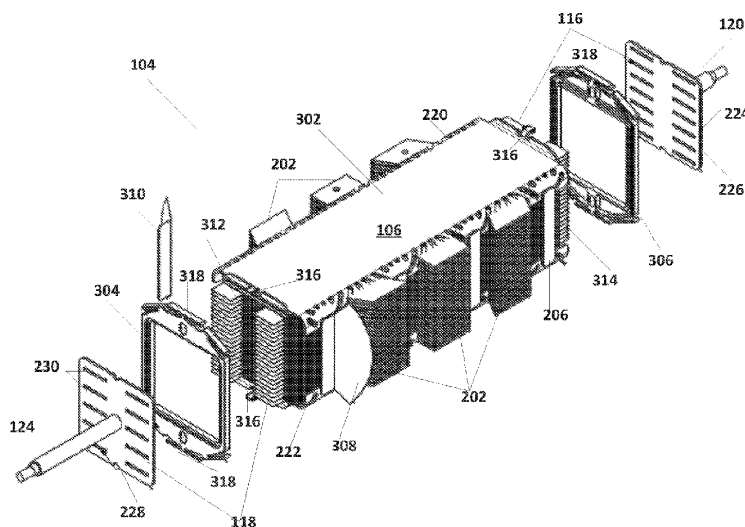
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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,

(54) Title: AN ELECTRODE STACK ASSEMBLY FOR A METAL HYDROGEN BATTERY



(57) Abstract: An electrode stack can include a plurality of anode assemblies, each anode assembly including at least one anode layer attached to an anode tab; a plurality of cathode assemblies, each cathode assembly including at least one cathode layer attached to a cathode tab; a plurality of separators; an anode feedthrough bridge arranged to engage each anode tab of each of the plurality of anode assemblies; a cathode feedthrough bridge arranged to engage each cathode tab of each of the plurality of cathode assemblies; an anode feedthrough terminal coupled to the anode feedthrough bridge; and a cathode feedthrough terminal coupled to the cathode feedthrough bridge, wherein the plurality of anode assemblies and the plurality of cathode assemblies are alternately arranged and separated by the plurality of separators to form an electrode stack. A battery is also presented.

[Continued on next page]

RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

- (84) Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:

18 April 2024 (18.04.2024)