

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
22 April 2021 (22.04.2021)



(10) International Publication Number
WO 2021/073803 A1

(51) International Patent Classification:

B22F 1/00 (2006.01) **B22F 9/24** (2006.01)
B22F 7/06 (2006.01) **H01L 23/00** (2006.01)

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:

PCT/EP2020/074784

Published:

— with international search report (Art. 21(3))

(22) International Filing Date:

04 September 2020 (04.09.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

16/601,375 14 October 2019 (14.10.2019) US

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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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, 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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,

(54) Title: SILVER SINTERING PREPARATION AND THE USE THEREOF FOR THE CONNECTING OF ELECTRONIC COMPONENTS

(57) Abstract: A silver sintering preparation comprising: (A) 30 to 88 wt.-% of silver flake particles having a mean particle diameter (d50) in the range of >1 to 20 µm, (B) 5 to 30 wt.-% of at least one silver precursor, (C) 1 to 10 wt.-% of an organic polymer system, and (D) 6 to 30 wt.-% of organic solvent, wherein the organic polymer system (C) is chemically essentially stable at temperatures <300 °C and forms a continuous phase together with the organic solvent (D).

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