

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 February 2023 (02.02.2023)



(10) International Publication Number
WO 2023/009259 A1

(51) International Patent Classification:

B01J 23/62 (2006.01) *B01J* 35/00 (2006.01)
C10G 11/00 (2006.01) *B01J* 37/00 (2006.01)
B01J 35/02 (2006.01) *B01J* 37/02 (2006.01)

(21) International Application Number:

PCT/US2022/035120

(22) International Filing Date:

27 June 2022 (27.06.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/226,377 28 July 2021 (28.07.2021) US
63/328,987 08 April 2022 (08.04.2022) 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, IQ, IR, IS, IT, JM, 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, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: CATALYST COMPOSITIONS AND PROCESSES FOR MAKING AND USING SAME

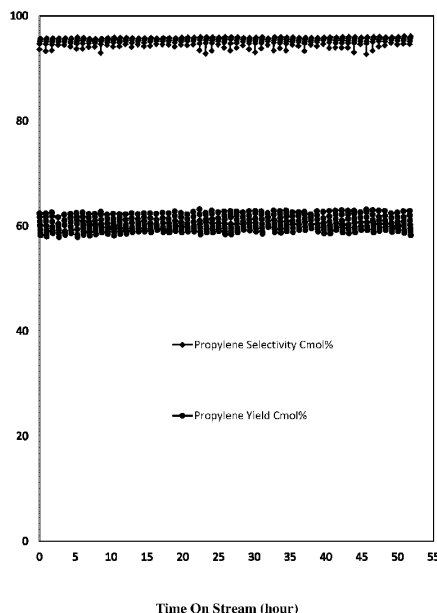


FIG. 1

(57) Abstract: Catalyst compositions and processes for making and using same. The catalyst composition can include catalyst particles. The catalyst particles can include 0.001 wt% to 6 wt% of Pt and up to 10 wt% of a promoter that can include Sn, Cu, Au, Ag, Ga, or a combination thereof, or a mixture thereof disposed on a support. The support can include at least 0.5 wt% of a Group 2 element. All weight percent values are based on the weight of the support. The catalyst particles can have a median particle size in a range from 10 μm to 500 pm. The catalyst particles can have an apparent loose bulk density in a range from 0.3 g/cm^3 to 2 g/cm^3 , as measured according to ASTM D7481-18 modified with a 10, 25, or 50 mL graduated cylinder instead of a 100 or 250 mL graduated cylinder.

[Continued on next page]

Published:

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