



(51) International Patent Classification:

C10G 69/04 (2006.01) C10G 9/32 (2006.01)
C10G 69/06 (2006.01)

(21) International Application Number:

PCT/US2024/057157

(22) International Filing Date:

22 November 2024 (22.11.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

202321079916 24 November 2023 (24.11.2023) IN

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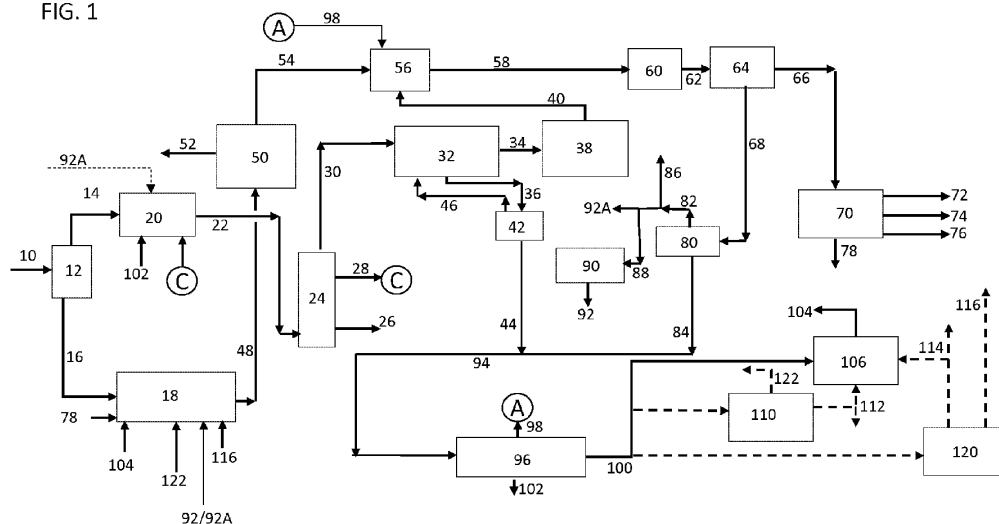
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,

(54) Title: PROCESS FOR MAXIMIZING LIGHT OLEFINS VIA AROMATICS SATURATION IN FCC AND STEAM CRACKER BASED CRUDE TO CHEMICALS CONFIGURATION

FIG. 1



(57) Abstract: Systems and processes herein integrate a crude separation unit, a steam cracker unit, a fluid catalytic cracking unit, an aromatics processing unit, and a dripolene pyrolysis gasoline unit for separating a whole crude oil or other wide boiling hydrocarbon mixtures and for producing olefins and/or aromatics. Systems and processes herein provide various schemes to provide flexibility and valorize aromatics produced via steam cracker unit or fluid catalytic cracking unit by directly extracting and/or converting them into cycloalkanes and feeding them to a steam cracker unit to produce more valuable olefins.

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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,
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))