

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

(19) World Intellectual Property  
Organization  
International Bureau

(43) International Publication Date  
04 May 2023 (04.05.2023)



(10) International Publication Number  
**WO 2023/075438 A1**

(51) International Patent Classification:

C10G 65/04 (2006.01) C10G 1/10 (2006.01)  
C10G 31/06 (2006.01) C10G 1/00 (2006.01)

(21) International Application Number:

PCT/KR2022/016543

(22) International Filing Date:

27 October 2022 (27.10.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10-2021-0146884 29 October 2021 (29.10.2021) KR

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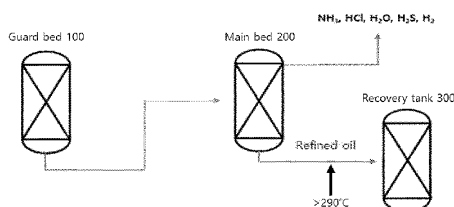
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ,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

(54) Title: WASTE PLASTIC PYROLYSIS OIL REFINING EQUIPMENT AND METHOD OF REFINING WASTE PLASTIC PYROLYSIS OIL



(57) Abstract: Provided is waste plastic pyrolysis oil refining equipment including: a guard bed 100 where a waste plastic pyrolysis oil and a hydrogen gas are introduced and hydrotreated at a first temperature in the presence of a hydrotreating catalyst to produce a fluid from which chlorine has been removed; a main bed 200 where the fluid and the hydrogen gas are introduced from the guard bed 100 and hydrotreated at a second temperature higher than the first temperature in the presence of a hydrotreating catalyst to produce a refined oil from which impurities have been removed; and a recovery tank 300 where the refined oil from which impurities have been removed is recovered from the main bed 200, wherein a temperature before the refined oil is recovered to the recovery tank 300 is maintained at 290°C or higher and lower than 350°C.

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