

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
04 April 2024 (04.04.2024)



(10) International Publication Number
WO 2024/068800 A1

(51) International Patent Classification:

C10G 1/00 (2006.01) C10G 45/44 (2006.01)
C10G 1/10 (2006.01) C10G 65/08 (2006.01)

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).

(21) International Application Number:

PCT/EP2023/076813

Published:

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

(22) International Filing Date:

27 September 2023 (27.09.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

22198445.3 28 September 2022 (28.09.2022) EP

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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,
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,

(54) Title: PROCESS FOR THE PRODUCTION OF FLUIDS FROM PYROLYSIS OIL DERIVED FROM PLASTIC RECYCLING

(57) Abstract: The invention is a process for preparing a fluid having a boiling range below 100°C, said process comprising: - a step of catalytic hydrogenation of a pyrolysis oil at a temperature ranging from 100°C to 220°C and a pressure ranging from 20 to 150 bars, said pyrolysis oil comprising, based on the total weight of the pyrolysis oil: - from 700 ppm to 3000 ppm by weight of aromatic compounds, - from 40 to 50%wt of normal paraffinic compounds, - from 40 to 50%wt of isoparaffinic compounds, and - from 2 to 15%wt of naphthenic compounds, said fluid comprising less than 700 ppm by weight of aromatic, based on the total weight of the fluid.

WO 2024/068800 A1