

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
13 June 2024 (13.06.2024)



(10) International Publication Number
WO 2024/121341 A1

(51) International Patent Classification:
C10G 1/10 (2006.01) *F01K 3/18* (2006.01)

(21) International Application Number:
PCT/EP2023/084795

(22) International Filing Date:
07 December 2023 (07.12.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2033697 08 December 2022 (08.12.2022) NL

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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,

(54) Title: METHOD AND DEVICE FOR CONTINUOUS CRACKING WITH INTEGRATED HEATING LOOP

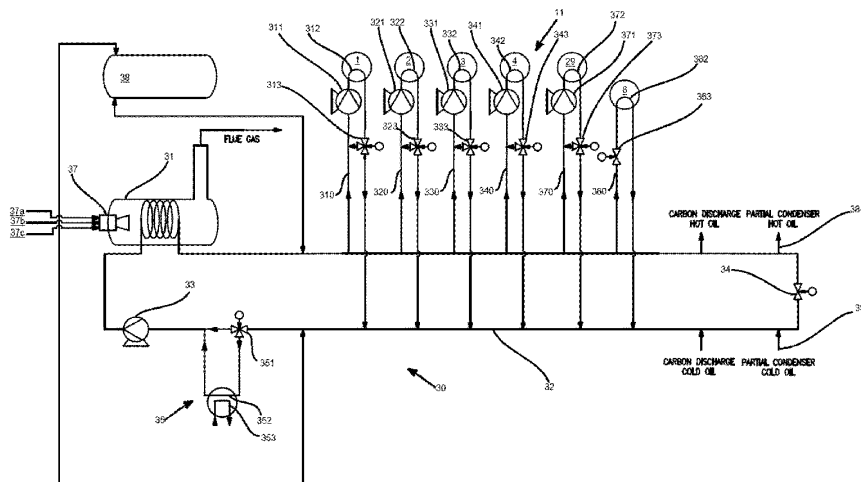


Figure 2

(57) Abstract: The invention provides a device for heating molten long chained hydrocarbons in a continuous process, the device comprising: - a heating fluid circuit having a heat source for heating a heating fluid, and a heating fluid distribution line for circulating the heating fluid; - a first heating section arranged to heat molten long chained hydrocarbons to a first temperature; and - a second heating section arranged to heat molten long chained hydrocarbons to a second temperature; wherein the first and second heating sections are arranged to receive heating fluid through the heating fluid distribution line; and wherein the first heating section is arranged to adjust heating fluid circulation through the first heating section in a manner adjusting the first temperature.

[Continued on next page]

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))*