

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
27 July 2006 (27.07.2006)

PCT

(10) International Publication Number
WO 2006/078159 A1

(51) International Patent Classification:

C10G 9/00 (2006.01) **C10G 9/20** (2006.01)
C10G 9/14 (2006.01)

(21) International Application Number:

PCT/NL2006/000030

(22) International Filing Date: 20 January 2006 (20.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

05075152.8 20 January 2005 (20.01.2005) EP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR CRACKING A HYDROCARBON FEEDSTOCK COMPRISING A HEAVY TAIL

(57) Abstract: The invention relates to a process for thermally cracking a hydrocarbon feed in an installation comprising a radiant section (6) and a convection section (7), wherein a hydrocarbon feed stock is fed to a feed preheater (1) present in the convection section (7), the heat pick-up of the feed preheater (1) is controlled by regulating the heat exchange capacity of an economiser (9), said economiser (9) being located in the convection section (7) between the feed preheater (1) and the radiant section (6), and wherein the feed heated in the preheater (1) is thereafter cracked in the radiant section. The invention further relates to an installation for cracking a hydrocarbon feed.



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