



(43) International Publication Date
18 October 2007 (18.10.2007)

(10) International Publication Number
WO 2007/117920 A3

(51) International Patent Classification:

C10G 9/14 (2006.01) **C10G 51/02** (2006.01)
C10G 9/16 (2006.01)

(21) International Application Number:

PCT/US2007/064602

(22) International Filing Date: 22 March 2007 (22.03.2007)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/786,956	29 March 2006 (29.03.2006)	US
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(81) **Designated States** (*unless otherwise indicated, for every*

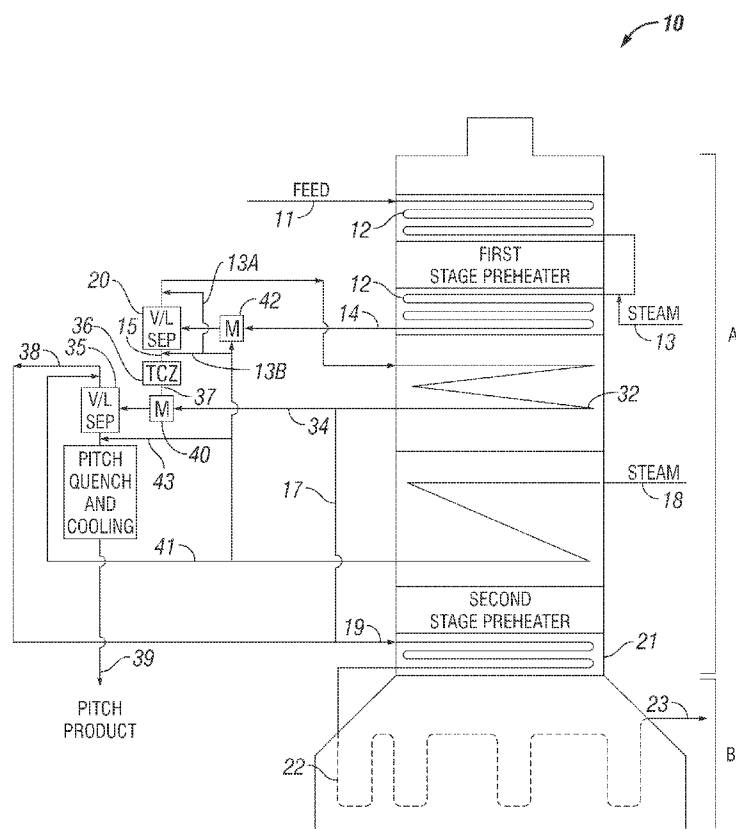
kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW,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

(84) **Designated States** (*unless otherwise indicated, for every*

kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: PROCESS FOR PRODUCING LOWER OLEFINS



(57) Abstract: A process for

(57) Abstract: A process for making lower olefins from a heavy hydrocarbon feed by use of a combination of thermal cracking and vapor-liquid separation, and, then, pyrolytically cracking the light fraction of the thermally-cracked heavy hydrocarbon feed to thereby produce a lower olefin product.



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, MT, 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*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
6 December 2007

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.