

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 April 2001 (26.04.2001)

PCT

(10) International Publication Number
WO 01/29152 A1

- (51) International Patent Classification⁷: C10G 3/00 (74) Agents: KEEN, Malcolm, D. et al.; ExxonMobil Research and Engineering Company, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (21) International Application Number: PCT/US00/28328
- (22) International Filing Date: 13 October 2000 (13.10.2000) (81) Designated States (*national*): AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HR, HU, ID, IL, IN, IS, JP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, UZ, VN, YU, ZA.
- (25) Filing Language: English
- (26) Publication Language: English (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (30) Priority Data:
09/419,410 15 October 1999 (15.10.1999) US
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- 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.
- 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: SINGLE STAGE PROCESS FOR CONVERTING OXYGENATES TO GASOLINE AND DISTILLATE IN THE PRESENCE OF UNIDIMENSIONAL TEN MEMBER RING ZEOLITE

(57) Abstract: A process for selectively converting a feed comprising oxygenate to normally liquid boiling range C₅+ hydrocarbons in a single step is provided which comprises a) contacting the feed under oxygenate conversion conditions with a catalyst comprising a unidimensional 10-ring zeolite, e.g., one selected from the group consisting of ZSM-22, ZSM-23, ZSM-35, ZSM-48, ZSM-57, and ferrierite, at temperatures below 350 °C and oxygenate pressures above 40 psia (276 kPa); and b) recovering a normally liquid boiling range C₅+ hydrocarbons-rich product stream, e.g., gasoline and distillate boiling range hydrocarbons or C₄ to C₁₂ olefins.

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