

(51) International Patent Classification:
B01J 29/06 (2006.01)(21) International Application Number:
PCT/US2009/006558(22) International Filing Date:
15 December 2009 (15.12.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/201,916 16 December 2008 (16.12.2008) US(71) Applicant (for all designated States except US):
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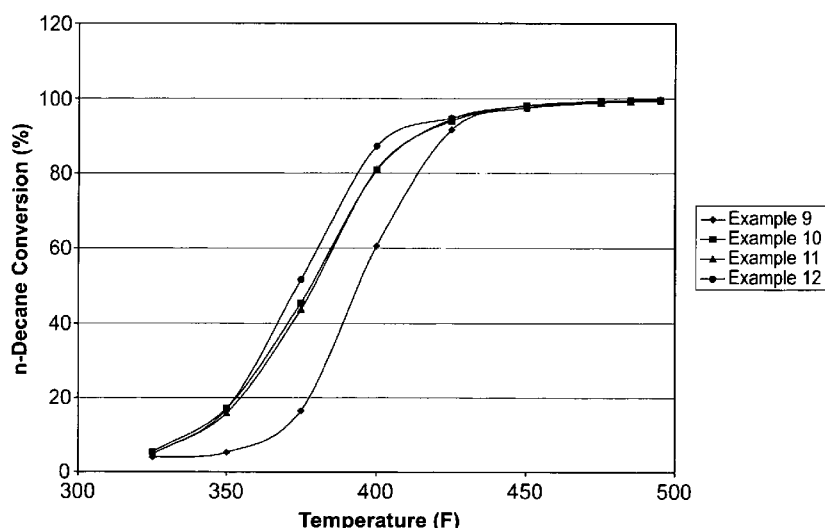
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: HIGH ACTIVITY MTT FRAMEWORK TYPE MOLECULAR SIEVES

**FIG. 6**

(57) Abstract: A process is described of producing an MTT framework type molecular sieve by crystallizing a mixture capable of forming said molecular sieve, wherein the mixture comprises sources of alkali or alkaline earth metal (M), an oxide of trivalent element (X), an oxide of tetravalent element (Y), water and a directing agent (R) of the formula $(CH_3)_3N^+CH_2CH_2CH_2N^+(CH_3)_3$, and has a composition, in terms of mole ratios, within the following ranges: YO_2/X_2O_3 less than 45 H_2O/YO_2 5 to 100 OH/YO_2 0.05 to 0.5 M/YO_2 0.05 to 0.5 and R/YO_2 >0 to <0.5 .