PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : B01J 37/20, C10G 45/08 — A1

(11) International Publication Number: **WO 00/47321**

(43) International Publication Date: 17 August 2000 (17.08.00)

(21) International Application Number: PCT/US00/03219

(22) International Filing Date: 8 February 2000 (08.02.00)

(30) Priority Data:
09/250,208 15 February 1999 (15.02.99) US

(71) Applicant: SHELL OIL COMPANY [US/US]; Intellectual Property, 900 Louisiana, P.O. Box 2463, Houston, TX 77252–2463 (US).

(72) Inventors: GABRIELOV, Alexei, Grigorievich; 238 Carey Ridge Court, Houston, TX 77094 (US). BHAN, Opinder, Kishan; 714 Cranfield Court, Katy, TX 77450 (US).

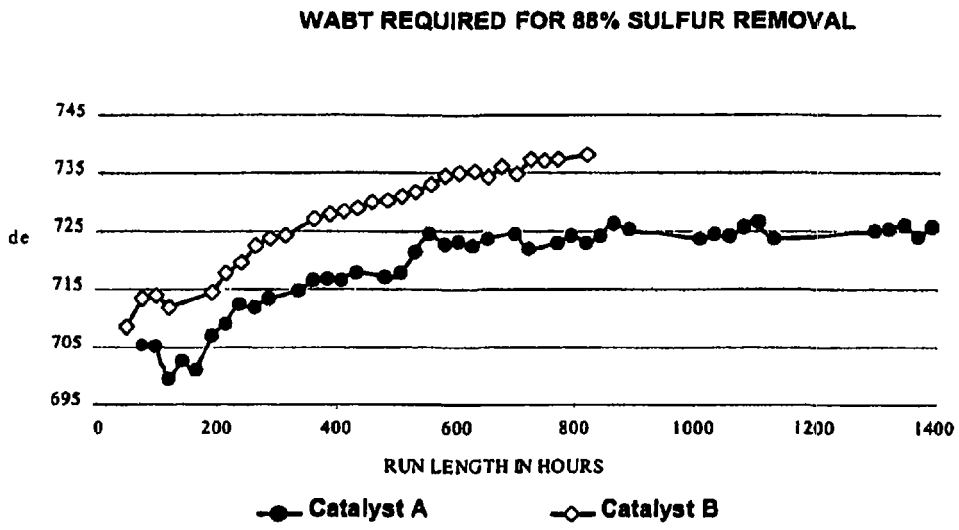
(74) Agent: STEINBERG, Beverlee, G.; Shell Oil Company, 900 Louisiana, P.O. Box 2463, Houston, TX 77252–2463 (US).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, 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).

Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

162162

(54) Title: PREPARATION OF A HYDROTREATING CATALYST



(57) Abstract

There is provided a process for preparing a catalyst wherein the volatile content of an impregnated support is reduced in one or more steps, wherein at least one volatile content reduction step is performed in the presence of a sulfur containing compound.

G00001