

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : C10G 19/00	A1	(11) International Publication Number: WO 00/68341 (43) International Publication Date: 16 November 2000 (16.11.00)
(21) International Application Number: PCT/US00/12834 (22) International Filing Date: 9 May 2000 (09.05.00) (30) Priority Data: 09/309,941 11 May 1999 (11.05.99) US Not furnished 16 February 2000 (16.02.00) US (71) Applicant (for all designated States except US): EXXON-MOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; 180 Park Avenue, P.O. Box 390, Florham Park, NJ 07932-0390 (US). (71)(72) Applicants and Inventors: SISKIN, Michael [US/US]; 56 Shongum Road, Randolph, NJ 07869 (US). MANALAS-TAS, Pacifico, Viernes [US/US]; 316 McKinley Avenue, Edison, NJ 08820 (US). SARTORI, Guido [US/US]; 73 Meadowview Drive, Annandale, NJ 08801 (US). (74) Agents: SCUORZO, Linda, M. et al.; ExxonMobil Research and Engineering Company, P.O. Box 390, Florham Park, NJ 07932-0390 (US).		(81) Designated States: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, 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 <i>With international search report.</i>
(54) Title: PROCESS FOR TREATMENT OF PETROLEUM ACIDS		
(57) Abstract The invention is a process for decreasing the acidity of an organic acid containing petroleum oil, comprising contacting said petroleum oil containing organic acids with an effective amount of an alcohol and an effective trace amount of a base selected from Group IA and IIA metal carbonates, hydroxides, phosphates, biphosphates and mixtures of a hydroxide and phosphate and/or biphosphate at a temperature and under conditions sufficient to form the corresponding ester of said alcohol.		