

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

RTMP's copy



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: C10G 31/06	AI	(11) International Publication Number: WO 97/14766 (43) International Publication Date: 24 April 1997 (24.04.97)
(21) International Application Number: PCT/US96/12969 (22) International Filing Date: 9 August 1996 (09.08.96) (30) Priority Data: 08/546,201 20 October 1995 (20.10.95) US 08/571,051 12 December 1995 (12.12.95) US (71) Applicant: EXXON RESEARCH AND ENGINEERING COMPANY [US/US]; 180 Park Avenue, P.O. Box 390, Florham Park, NJ 07932-0390 (US). (72) Inventors: BLUM, Saul, C.; 4 Watson Court East, Edison, NJ 08820 (US). OLMSTEAD, William, N.; 200 Gallinson Drive, Murray Hill, NJ 07974 (US). (74) Agents: HANTMAN, Ronald, D. et al.; Exxon Research and Engineering Company, P.O. Box 390, Florham Park, NJ 07932-0390 (US).		(81) Designated States: AU, BR, CA, CN, JP, KR, MX, NO, RU, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>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.</i>
(54) Title: VISCOSITY REDUCTION BY HEAT SOAK-INDUCED NAPHTHENIC ACID DECOMPOSITION IN HYDROCARBON OILS		
(57) Abstract The viscosity of hydrocarbon feeds is reduced from crudes or crude by thermal treatment.		