



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C08F 222/14, C10M 145/16, C10L 1/18, C08G 67/02, C08F 212/08, 218/08, 210/00	A1	(11) International Publication Number: WO 99/62973 (43) International Publication Date: 9 December 1999 (09.12.99)
(21) International Application Number: PCT/EP99/03313 (22) International Filing Date: 13 May 1999 (13.05.99) (30) Priority Data: 09/087,256 29 May 1998 (29.05.98) US (71) Applicant: INFINEUM USA L.P. [US/US]; 1900 East Linden Avenue, P.O. Box 710, Linden, NJ 07036 (US). (71) Applicant (for GB only): INFINEUM UK LTD. [GB/GB]; Milton Hill, P.O. Box 1, Abingdon OX13 6BB (GB). (72) Inventors: PATIL, Abhimanyu, Onkar; 914 Ripley Avenue, Westfield, NJ 07090 (US). ZUSHMA, Stephen; 30 West Main Street, Clinton, NJ 08809 (US). BERLUCHE, Enock; 55 Peddlers Lane, Phillipsburg, NJ 08865 (US). VARM-NAIA, Manika; 28 Sycamore Way, Warren, NJ 07059 (US). (74) Agents: BAWDEN, Peter, Charles et al.; Infineum UK Ltd., Law Dept., Milton Hill, P.O. Box 1, Abingdon, Oxfordshire OX13 6BB (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>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: WAX CRYSTAL MODIFIERS FORMED FROM DIALKYL PHENYL FUMARATE (57) Abstract The invention is directed towards copolymers formed from dialkyl phenyl fumarate and at least one comonomer formed from the group consisting of vinyl acetate, styrene, C₃ to C₃₀ α olefin, ethylene, and carbon monoxide. When used in effective amounts, the copolymers of the present invention are useful as flow improvers in oleagenous fluids.		