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(21) International Application Number: PCT/EP95/02273 (22) International Filing Date: 12 June 1995 (12.06.95) (30) Priority Data: 9412091.2 ✓ 16 June 1994 (16.06.94) GB 9412107.6 ✓ 16 June 1994 (16.06.94) GB 9422740.2 ✓ 11 November 1994 (11.11.94) GB <i>Received on 6/10/94</i> (71) Applicants: EXXON CHEMICAL LIMITED [GB/GB]; Exxon Chemical Technology Centre, P.O. Box 1, Abingdon, Oxfordshire OX13 6BB (GB). EXXON CHEMICAL PATENTS INC. [US/US]; 1900 East Linden Avenue, Linden, NJ 07036 (US). (72) Inventors: ADAMS, David, Robert; Cornerstones, High Street, Hinton Waldrist, Farington, Oxfordshire SN7 8RN (GB). BRICE, Paul; 22 Galley Field, Abingdon, Oxfordshire OX14 3RT (GB). (74) Agents: NORTHOVER, Robert, Frank et al.; Exxon Chemical Limited, Exxon Chemical Technology Centre, P.O. Box 1, Abingdon, Oxfordshire OX13 6BB (GB).		(81) Designated States: AU, CA, JP, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). 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> 9612074-6. RTMP's copy.
(54) Title: MULTIGRADE LUBRICATING COMPOSITIONS CONTAINING NO VISCOSITY MODIFIER		
(57) Abstract This invention relates to shear stable multigrade oils for crankcase lubrication of gasoline and diesel engines which oils are substantially free of viscosity modifier additives and comprise a detergent inhibitor package of lubricating oil additives, which package includes an ashless dispersant comprising an oil soluble polymeric hydrocarbon backbone having functional groups in which the hydrocarbon backbone is derived from an ethylene alpha-olefin (EAO) copolymer or alpha-olefin homo- or copolymer an Mn of from 500 to 7000. Such multigrade crankcase oils without viscosity modifiers are more economical and may provide better diesel performance and seal compatibility. The oils are also substantially shear stable and may be used in turbocharged engines and racing engines, with reduced mechanical breakdown of the oil.		