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(21) International Application Number: PCT/EP96/05881 ✓ (22) International Filing Date: 20 December 1996 (20.12.96) ✓ (30) Priority Data: 9526713.4 29 December 1995 (29.12.95) ✓ GB (71) Applicant (for all designated States except US): EXXON CHEMICAL PATENTS INC. [US/US]; 1900 East Linden Avenue, Linden, NJ 07036 (US). ✓ (72) Inventors; and (75) Inventors/Applicants (for US only): BAULA, Cezar, Sagmit [US/US]; 5 Daphne Court, Edison, NJ 08820 (US). BUTTS, Timothy, James [US/US]; 235 East 73rd Street, New York, NY 10021 (US). DUNLEAVY, B., E. [US/US]; 613 Summit Avenue, Westfield, NJ 07090 (US). GOMES, Joe, M., G. [GB/GB]; 16 Colegrove Manor, Colegrove Down, Cumnor Hill, Oxford, Oxfordshire OX2 9HT (GB). SKINNER, Philip [GB/GB]; 24 Whitehorse Crescent, Grove, Wantage, Oxfordshire OX12 0PY (GB). (74) Agents: MANSELL, Keith, Rodney et al.; Exxon Chemical Limited, Exxon Chemical Technology Centre, P.O. Box 1, Abingdon, Oxfordshire OX13 6BB (GB).	(81) Designated States: BR, CA, JP, MX, <u>SG</u> , US, European patent (AT, BE, CH, DE, DK, ES, FI, 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>	
(54) Title: SULPHURISED PHENOL ADDITIVES AND COMPOSITIONS		
(57) Abstract Sulphur monochloride and a phenol are reacted to produce an oil-soluble intermediate which is then reacted with an unsaturated organic compound having one or more olefinic or acetylenic bonds to reduce the amount of active sulphur in the intermediate and to leave no excess of hydrocarbon, thereby to produce a low-chlorine, low-active sulphur content oil-soluble sulphurised phenol.		