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(21) International Application Number: PCT/GB99/03805 (22) International Filing Date: 15 November 1999 (15.11.99) (30) Priority Data: 9824932.9 16 November 1998 (16.11.98) GB (71) Applicant (for all designated States except US): INEOS ACRYLICS UK LTD. [GB/GB]; 30 Bell Street, Romsey, Hampshire SO51 8GW (GB). (72) Inventor; and (75) Inventor/Applicant (for US only): CHISHOLM, Michael, Stephen [GB/GB]; 31 Sideling Tails, Yarm, Cleveland TS15 9HT (GB). (74) Agents: WALSH, David, P. et al.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, 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: COATING COMPOSITION (57) Abstract A coating composition comprises a solvent, an alkyd resin, and a vinylic star polymer comprising the residue of a polyfunctional thiol compound having at least three functional thiol groups and at least three vinylic chains each comprising the residue of at least one monofunctional vinylically unsaturated monomer. The vinylic star polymer is soluble in the alkyd resin solution and produces solutions of relatively low viscosity compared to linear acrylic polymers.		