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(21) International Application Number: PCT/GB96/02790 (22) International Filing Date: 14 November 1996 (14.11.96) (30) Priority Data: 9523247.6 14 November 1995 (14.11.95) GB (71) Applicant (for all designated States except US): ALLIED COLLOIDS LIMITED [GB/GB]; Low Moor, P.O. Box 38, Bradford, West Yorkshire BD12 0JZ (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): CLARKE, John, Bernard [GB/GB]; 10 Smithy Lane, Wilsden, Bradford, West Yorkshire BD15 0EG (GB). WALKER, Christopher, Robert [GB/GB]; 5 Cresswell Terrace, Horton Bank Top, Bradford, West Yorkshire BD7 4PP (GB). (74) Agent: GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, 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, <u>SG</u> , SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, <u>AZ</u> , BY, KG, KZ, MD, RU, TJ, TM), 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 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.	
(54) Title: DISPERSANTS FOR EMULSION PAINTS (57) Abstract A pigment dispersant, for instance for incorporation in an emulsion paint containing non-reactive or reactive pigment, is a water-soluble copolymer of monomer units derived from two or more monomers of the formula $\text{CH}_2 = \text{CR}_1 - \text{COOR}_2$ wherein R_1 is methyl in 75 to 85 mol % of the monomer units and is hydrogen in the remainder, and R_2 is hydrogen or a cation in 75 to 85 mol % of the monomer units and is C_{1-8} alkyl in the remainder of the monomer units and wherein at least 80 % of the R_2 alkyl groups are butyl groups.		