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(21) International Application Number: PCT/US99/23428 (22) International Filing Date: 8 October 1999 (08.10.99) (30) Priority Data: 60/103,727 9 October 1998 (09.10.98) US (71) Applicant (for all designated States except US): UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION [US/US]; 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): LO, Chia-Chen [US/US]; 12209 Chastain Drive, Raleigh, NC 27614 (US). KAUFMAN, Michael, Charles [US/US]; 1016 Kingsway Drive, Apex, NC 27502 (US). ARNEY, William, Charles [US/US]; 5008 Trail Ridge Drive, Raleigh, NC 27613 (US). BASSETT, David, Robinson [US/US]; 100 Fallsworth Drive, Cary, NC 27513 (US). (74) Agent: WIGGINS, Karen, Johnson; Union Carbide Chemicals & Plastics Technology Corporation, 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US).		(81) Designated States: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, ID, IL, IS, JP, KR, KZ, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, TT, UA, US, UZ, VN, ZA, 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: LATEX POLYMER COMPOSITIONS (57) Abstract Novel latex polymers containing highly branched neo vinyl esters and ethylenically unsaturated reactive surfactants are disclosed. Aqueous compositions containing these latex polymers are particularly suitable for use in coatings, adhesives, caulks and sealants where exceptionally high water and alkali resistance is desirable.		