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(21) International Application Number: PCT/US95/12757 ✓ (22) International Filing Date: 3 November 1995 (03.11.95) (30) Priority Data: 08/333,697 ✓ 3 November 1994 (03.11.94) ✓ US ✓ 08/542,269 ✓ 20 October 1995 (20.10.95) ✓ US ✓ (71) Applicant: HERCULES INCORPORATED [US/US]; Hercules Plaza, Wilmington, DE 19894-0001 (US). (72) Inventors: JANSSEN, Bernardus, J., W.; Perkstraat 30, NL-3333 VG Zwijndrecht (NL). KROON, Gijsbert; Stationsweg 199, NL-3364 AN Sliedrecht (NL). KRUYTHOFF, Dirk; P.J. Troelstrastraat 75, NL-3354 BK Papendrecht (NL). SALOMONS, Willemina, G.; Primulastraat 59, NL-3333 SH Zwijndrecht (NL). (74) Agent: TURK, Arnold; Greenblum & Bernstein, P.L.C., 1941 Roland Clarke Place, Reston, VA 22091 (US).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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), ARIPO patent (KE, LS, MW, SD, SZ, UG). Published <i>With international search report.</i> RTMP's copy + IPER + Annexes.
(54) Title: CELLULOSE ETHERS IN EMULSION POLYMERIZATION DISPERSIONS		
(57) Abstract A process is provided for preparing an acrylic copolymer latex having improved mechanical and shear stability comprising emulsion polymerizing at least one ethylenically unsaturated monomer having up to 23 carbons in the presence of, by weight based on the total monomer content, a) from about 0.05 % to about 5.0 % of a protective colloid with a molecular weight of less than 75,000, and b) from about 0.01 % to about 1.5 % of a least one water soluble free radical polymerization initiator. This latex provides coating manufacturers the flexibility of either eliminating surfactants altogether from coating or to use small amounts thereof.		