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(21) International Application Number: PCT/US95/13695 (22) International Filing Date: 24 October 1995 (24.10.95) (30) Priority Data: 08/331,842 31 October 1994 (31.10.94) US (71) Applicant: E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventor: HOFMANN, George, Henry; 102 Weldin Park Drive, Wilmington, DE 19803-4710 (US). (74) Agents: FOWELL, Peter, A. et al.; E.I. du Pont de Nemours and Company, Legal/Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: CA, JP, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: IMPROVED PROCESS FOR PREPARING ETHYLENE COPOLYMER PLASTICIZED PVC (57) Abstract Gel, or unfluxed PVC grains commonly present in PVC plasticized with high molecular weight ethylene copolymer plasticizers, can be reduced by using an improved production process which involves substituting a modifier, which is partially crosslinked high molecular weight ethylene copolymer, for a portion of the non-crosslinked high molecular weight ethylene copolymer plasticizer. Preferably the modifier also contains a small amount of a low molecular weight plasticizer to counteract the effect of viscosity increase which the partially crosslinked ethylene copolymer otherwise would produce. 		