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(21) International Application Number: PCT/US96/20931 (22) International Filing Date: 31 December 1996 (31.12.96) (30) Priority Data: 08/583,365 5 January 1996 (05.01.96) US (71) Applicant: E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors: STOUFFER, Jan, M.; 204 Marian Court, Hockessin, DE 19707-9781 (US). BLANCHARD, Elwood, Neal; 106 Jayson Road, Wilmington, DE 19803-4918 (US). LEFFEW, Kenneth, Wayne; 295 Hickory Drive, Kennett Square, PA 19348-1551 (US). (74) Agent: SIEGELL, Barbara, C.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, 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 <i>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.</i>
(54) Title: PRODUCTION OF POLY(ETHYLENE 2,6-NAPHTHALATE) (57) Abstract Disclosed herein is a novel crystalline form of low molecular weight poly(ethylene 2,6-naphthalate). This crystalline form may be produced from molten or glassy low molecular weight poly(ethylene 2,6-naphthalate) material by means of rapid heat transfer to or from the material. The poly(ethylene 2,6-naphthalate) composition is suitable for use as a starting material for solid-state polymerization in order to produce polymers of higher molecular weight.		