

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

CL1147

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07D 307/00	A2	(11) International Publication Number: WO 00/58297 (43) International Publication Date: 5 October 2000 (05.10.00)
(21) International Application Number: PCT/US00/06958 (22) International Filing Date: 16 March 2000 (16.03.00) (30) Priority Data: 60/126,884 30 March 1999 (30.03.99) US 60/126,884 30 March 1999 (30.03.99) US (71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): MANZER, Leo, E. [US/US]; 714 Burnley Road, Wilmington, DE 19803 (US). COULSON, Dale, Robert [US/US]; 2314 Empire Drive, Wilmington, DE 19810 (US). (74) Agent: FELLHAM, S., Neil; E.I. Du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: AU, BR, CA, CN, JP, KR, SG, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, 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>  *G00002*  *162162*
(54) Title: PROCESS FOR THE PREPARATION OF α -METHYLENE LACTONES (57) Abstract This invention concerns a process for the addition of formaldehyde to the α carbon atom of lactones for the production of α-methylenelactones, and specifically α-methylene-γ-butyrolactone.		