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(21) International Application Number: PCT/EP00/01288 (22) International Filing Date: 15 February 2000 (15.02.00) (30) Priority Data: 60/120,247 16 February 1999 (16.02.99) US (71) Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel Van Bylandtlaan 30, NL-2596 HR The Hague (NL). (72) Inventors: CORLEY, Larry, Steven; 8718 Chelsworth Drive, Houston, TX 77083 (US). PIGNERI, Anthony, Michael; 7910 Edgemoor Drive, Houston, TX 77036 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, 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 With international search report.
(54) Title: PROCESS FOR PRODUCING PHENOL-DICARBONYL CONDENSATES WITH INCREASED FLUORESCENCE, EPOXY RESINS, EPOXY RESIN SYSTEMS AND LAMINATES MADE WITH THE SAME (57) Abstract The present invention provides a process for producing phenol-dicarbonyl condensates high in fluorescence by reacting a phenolic compound with a 1,2-dicarbonyl compound in the presence of a catalyst selected from one or more carboxylic acid(s) or one or more carboxylic acid precursor(s). The present invention further provides phenol-dicarbonyl condensates, epoxy resins, epoxy resin systems and laminates prepared using these phenol-dicarbonyl condensates.		