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(21) International Application Number: PCT/EP96/02715 ✓ (22) International Filing Date: 21 June 1996 (21.06.96) ✓ (30) Priority Data: 195 22 876.6 23 June 1995 (23.06.95) ✓ DE (71) Applicant (for all designated States except US): SCHILL & SEILACHER GMBH & CO. [DE/DE]; Schönaicher Strasse 205, D-71032 Böblingen (DE). ✓ (72) Inventors; and (75) Inventors/Applicants (for US only): RATHFELDER, Paul [DE/DE]; Stockholmer Strasse 15, D-71034 Böblingen (DE). RIECKERT, Horst [DE/DE]; Eduard-Conz-Strasse 12, D-75365 Calw (DE). DIETRICH, Jörg [DE/DE]; Jahnstrasse 103, D-70771 Leinfelden-Echterdingen (DE). (74) Agent: BUNKER, Holger; Prinz & Partner, Manzingerweg 7, D-81241 München (DE).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, 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 With international search report.	
(54) Title: A PROCESS FOR THE PREPARATION OF A DOP-CONTAINING MIXTURE ✓ (57) Abstract The invention relates to a process for the preparation of 2'-hydroxydephenyl-2-phosphinic acid in the form of a commercial mixture with 6-hydroxy-(6H)-dibenzo-(c,e)(1,2)-oxaphosphorine, the process being carried out on a commercial scale, more simply and more cheaply than previously, as a one-pot reaction without isolating intermediate products and avoiding a distillation step, with said process comprising the steps: (a) o-phenylphenol is added to a mixture of PCl₃ and a Lewis acid as a catalyst while simultaneously heating the reaction mixture, and the reaction mixture is then fluxed; (b) the resulting reaction mixture is allowed to cool and, stirring continuously, is hydrolysed, being mixed first with water and then with a low alkanol; (c) next, the product is crystallised during further stirring; and (d) the crystalline product obtained is sucked off, washed and dried. Furthermore, the invention relates to a commercial mixture thus prepared to produce copolycondensable flameproofing agents for polyester fibres by directly reacting the mixture with itaconic acid or itaconic acid compounds, optionally together with one or more diols.			