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(21) International application number: PCT/FR99/03234 (22) International filing date: 21 December 1999 (21.12.99) (30) Data relating to the priority: 98/16,586 23 December 1998 (23.12.98) FR (71) Applicant (for all designated States except US): RHODIA FIBER AND RESIN INTERMEDIATES [FR/FR]; 25, Quai Paul Doumer, F-92408 Courbevoie Cedex (FR). (72) Inventors; and (75) Inventors/Applicants (US only): AOUNI, Larbi [FR/FR]; 11 B, Avenue Des Combattants, F-69500 Bron (FR). BURATTIN, Paolo [IT/FR]; 29, Place Bellecour, F-69002 Lyon (FR). COQUERET, Pierre [FR/FR]; 22 C, Avenue du Chater, F-69340 Francheville (FR). HUSER, Marc [FR/FR]; 65, Rue Anatole France, F-69100 Villeurbanne (FR). (74) Representative: ESSON, Jean-Pierre; Rhodia Services, Direction de la Propriété Industrielle, Crit-Carières, B.P. 62, F-69192 Saint-Fons (FR).		(81) Designated states: BR, CA, CN, CZ, JP, KR, MX, PL, RO, RU, SG, SK, UA, US, VN, ZA, European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With the International Search Report.
As printed (54) Title: METHOD FOR PREPARING WATER-SOLUBLE SULPHONATED ORGANOPHOSPHOROUS COMPOUNDS (54) Titre: PREPARATION DE COMPOSES ORGANOPHOSPHORES SULFONES HYDROSOLUBLES (57) Abstract The invention concerns a method for preparing water-soluble sulphonated organophosphorous compounds, in particular suitable for organic reactions carried out with a two-phase catalyst. The invention is characterised in that the water-soluble sulphonated organophosphorous compound is treated before being used as catalyst ligand to eliminate at least partially the radicals and sulphite compounds. The invention also concerns the organic reactions catalysed by a two-phase system comprising a treated sulphonated organophosphorous ligand to eliminate sulphites. (57) Abrégé La présente invention concerne un procédé de préparation de composés organophosphorés sulfonés hydrosolubles, notamment convenables pour les réactions organiques réalisées avec une catalyse biphasique. Selon l'invention, le composé organophosphoré sulfoné hydrosoluble est traité préalablement à son utilisation comme ligand de catalyseur pour éliminer au moins partiellement les radicaux et composés sulfites. L'invention concerne également les réactions organiques catalysées par un système biphasique comprenant un ligand organophosphoré sulfoné traité pour éliminer les sulfites.		