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(21) International Application Number: PCT/EP98/08070 (22) International Filing Date: 10 December 1998 (10.12.98) (30) Priority Data: 08/995,509 22 December 1997 (22.12.97) US (71) Applicant: CLARIANT INTERNATIONAL, LTD. [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH). (72) Inventor: OBERLANDER, Joseph, E.; 31 Wexford Court, Phillipsburg, NJ 08865 (US). (74) Agent: HÜTTER, Klaus; Clariant GmbH, Patente, Marken und Lizenzen, Building K 801, Room 2027, D-65926 Frankfurt am Main (DE).		(81) Designated States: CN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>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: A PROCESS OF CONTROLLING PARTICLE SIZE OF NAPHTHOQUINONE DIAZIDE ESTERS (57) Abstract A process for producing a naphthoquinone diazide ester of a phenolic compound that is useful in a photoresist composition, which process comprises providing a naphthoquinone diazide ester solution in an organic polar solvent; adding the resulting naphthoquinone diazide ester solution to a precipitation bath that is maintained at a temperature of from about 0°C to about -30°C; and filtering the resulting naphthoquinone diazide ester.		