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(21) International Application Number: PCT/US97/01805 (22) International Filing Date: 4 February 1997 (04.02.97) (30) Priority Data: 08/622,133 26 March 1996 (26.03.96) US (71) Applicant: BETZDEARBORN INC. [US/US]; 4636 Somerton Road, Trevese, PA 19053-6783 (US). (72) Inventors: ARHANCET, Graciela, B.; 20667 Castle Bend Drive, Katy, TX 77450 (US). HENRICI, Inge, K.; 3207 Willie Way, Spring, TX 77380 (US). (74) Agents: VON NEIDA, Philip, H. et al.; BetzDearborn Inc., 4636 Somerton Road, Trevese, PA 19053-6783 (US).		(81) Designated States: BR, CA, CN, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: COMPOSITIONS AND METHODS FOR INHIBITING VINYL AROMATIC MONOMER POLYMERIZATION (57) Abstract Compositions and methods for inhibiting the polymerization of vinyl aromatic monomers in oxygen-free processing systems are disclosed. The compositions comprise a hydroxylamine compound, a phenylenediamine compound and a vinyl aromatic monomer. The methods comprise adding to the monomer bis-N,N'(hydroxypropyl)hydroxylamine.		