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(21) International Application Number: PCT/US95/10851 (22) International Filing Date: 28 August 1995 (28.08.95) (30) Priority Data: 307,215 16 September 1994 (16.09.94) US (71) Applicant: OLIN CORPORATION [US/US]; 350 Knotter Drive, P.O. Box 586, Cheshire, CT 06410-0586 (US). (72) Inventor: WHITMAN, Peter, J.; 97 Hesse Road, Hamden, CT 06517 (US). (74) Agents: CARLSON, Dale, Lynn et al.; Wiggin & Dana, One Century Tower, New Haven, CT 06508-1832 (US).		(81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG SI, SK, TJ, TM, TT, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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 <i>With international search report.</i> SG 9700950 - D
(54) Title: METHOD OF INCREASING HYDROGENATION RATE OF AROMATIC AMINES (57) Abstract A process for increasing the rate of catalytic hydrogenation of aromatic amines by reacting aromatic amines with hydrogen in the presence of a noble metal catalyst, a water miscible organic solvent, lithium hydroxide catalyst promoter, and water in an effective amount to increase the rate of the hydrogenation reaction without an appreciable increase in total amounts of by-products.		