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(21) International Application Number: PCT/US99/14276 (22) International Filing Date: 25 June 1999 (25.06.99) (30) Priority Data: 09/104,774 25 June 1998 (25.06.98) US (71) Applicant: CYTEC TECHNOLOGY CORPORATION [US/US]; Suite 1300, 1105 N. Market Street, Wilmington, DE 19801 (US). (72) Inventor: PIERCE, George, E.; 253 Cokesbury Road, Lebanon, NJ 08833 (US). (74) Agents: BALDWIN, Geraldine, F. et al.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: METHODS FOR THE REMOVAL OF UNWANTED MONOMER AMIDE COMPOUNDS FROM POLYAMIDE PREPARATIONS (57) Abstract The present invention discloses methods for the removal of an unwanted amide monomer compound from a polyamide or polymerized amide preparation at a pH of about 2 to less than 6, by conversion of the amide monomer compound to the corresponding acid compound using a pure culture of an induced microorganism strain capable of converting an amide moiety to an acid moiety.		