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(21) International Application Number: PCT/US97/24066 (22) International Filing Date: 22 December 1997 (22.12.97) (30) Priority Data: 08/784,818 16 January 1997 (16.01.97) US (71) Applicant (for all designated States except US): HAMPSHIRE CHEMICAL CORP. [US/US]; 55 Hayden Avenue, Lexington, MA 02173 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): GAUDETTE, Roger, R. [US/US]; 8 Waterview Circle, Litchfield, NH 03052-8046 (US). STALLMAN, John, B. [US/US]; 14 Woodland Drive, Amherst, NH 03031 (US). (74) Agents: LEMACK, Kevin, S. et al.; Nields, Lemack & Dingman, Suite 8, 176 E. Main Street, Westboro, MA 01581 (US).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, 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, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, 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 With international search report.	
(54) Title: PREPARATION OF α -AMINO CARBOXYLIC ACID AMIDES		
(57) Abstract Method of preparing α -amino carboxylic acid amides directly from aminonitriles in high yield and purity by acid hydrolysis. The method involves preparing the amide salt such as amide hydrochloride directly from the corresponding aminonitrile in the presence of water, a strong mineral acid such as anhydrous HCl, and an organic solvent in which the resulting amide salt is insoluble or substantially insoluble. Suitable organic solvents include dialkyl ethers, dialkyl ethylene glycol ethers and secondary alcohols.		