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(21) International Application Number: PCT/US95/11388 (22) International Filing Date: 7 September 1995 (07.09.95) (30) Priority Data: 08/314,148 28 September 1994 (28.09.94) US (71) Applicant: UNION CAMP CORPORATION [US/US]; P.O. Box 3301, Princeton, NJ 08543-3301 (US). (72) Inventor: PARKER, David, W.; 11 Joyce Kilmer Drive, Holland, PA 18966 (US). (74) Agents: SLUZAS, Alex, R. et al.; Paul & Paul, Suite 2900, Two Thousand Market Street, Philadelphia, PA 19103 (US).		(81) Designated States: CA, FI, JP, KR, MX, NO, <u>SG</u> , European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: INK-JET PRINTING COMPOSITIONS (57) Abstract A polyamide resin useful in the preparation of hot-melt inks for ink-jet printing is prepared by the condensation polymerization reaction of a monoamine, a diacid and a third reactant selected from diamines, aminoalcohols and blends thereof. Preferably, the diacid, monoamine and third reactant are reacted together in mole ratios of 2:2:1. The polyamides afford the ink compositions with a low viscosity at the elevated operating temperatures of an ink-jet printer, yet are solid at room temperature and contribute good adhesion to the printed substrate.		