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(21) International Application Number: PCT/US97/01483 (22) International Filing Date: 27 January 1997 (27.01.97) (30) Priority Data: 08/601,208 14 February 1996 (14.02.96) US (71) Applicant: UNION CAMP CORPORATION (US/US) ; 1600 Valley Road, Wayne, NJ 07470 (US). (72) Inventor: PAVLIN, Mark, S. ; 142 Layan Avenue, Lawrenceville, NJ 08648 (US). (74) Agent: PARKER, David, W. ; Seed and Berry L.L.P., 6300 Columbia Center, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).	(81) Designated States: AU, CA, JP, KR, MX, SC , 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. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: DIESTERS OF POLYMERIZED FATTY ACIDS USEFUL IN FORMULATING HOT-MELT INKS (57) Abstract Solid diesters for hot-melt inks are prepared by reaction of polymerized fatty acid with long chain primary monohydric alcohols, optionally in the presence of diamine. The long chain alcohols have at least about 20 carbon atoms, and preferably have 24 or more carbon atoms. The esterification of liquid polymerized fatty acid with monohydric alcohol provides a diester that is solid at room temperature and has a melting point of less than about 150 °C. The diester can be formulated with colorants and/or other image-producing materials to provide an ink for hot-melt printing, e.g., hot-melt ink jet, gravure or intaglio printing.		