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(21) International Application Number: PCT/US99/28182 (22) International Filing Date: 29 November 1999 (29.11.99) (30) Priority Data: 09/201,269 30 November 1998 (30.11.98) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 09/201,269 (CON) Filed on 30 November 1998 (30.11.98) (71) Applicant (for all designated States except US): FLINT INK CORPORATION [US/US]; 4600 Arrowhead Drive, Ann Arbor, MI 48105-2773 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): GELARDEN, Dennis, R. [US/US]; 14115 Golfview, Livonia, MI 48154 (US). (74) Agents: BUDDE, Anna, M.; Harness, Dickey & Pierce, P.L.C., Suite 400, 5445 Corporate Drive, Troy, MI 48098-2683 (US) et al.		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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: PRINTING INKS COMPRISING A BRANCHED VINYL RESIN (57) Abstract The present invention provides compositions of and methods employing printing inks employing novel vinyl resins that are prepared using polyfunctional monomers, wherein the vinyl resins have low number average molecular weights and broad polydispersities. The printing inks of the invention have unexpectedly reduced misting and slinging in high speed press operations.		