

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 May 2006 (04.05.2006)

PCT

(10) International Publication Number
WO 2006/047431 A1

(51) International Patent Classification:

C08G 18/36 (2006.01) *C08G 18/08* (2006.01)
C08G 18/42 (2006.01)

(21) International Application Number:

PCT/US2005/038215

(22) International Filing Date: 24 October 2005 (24.10.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/622,217 25 October 2004 (25.10.2004) US

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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AQUEOUS POLYURETHANE DISPERSIONS MADE FROM HYDROXYMETHYL CONTAINING POLYESTER POLYOLS DERIVED FROM FATY ACIDS

(57) Abstract: Polymer dispersions are prepared by reaction of a polyisocyanate and a hydroxylmethyl containing polyester polyol derived from a fatty acid to form a prepolymer, dispersing the prepolymer in an aqueous phase and then curing the prepolymer to form solid particle particles. The prepolymers can be prepared having isocyanate, hydroxyl, or a variety of other reactive functional groups. The dispersions are useful in a variety of coating, sealant, adhesive and elastomer applications.



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