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(21) International Application Number: PCT/US98/08011 (22) International Filing Date: 16 April 1998 (16.04.98) (30) Priority Data: 08/840,831 17 April 1997 (17.04.97) US (71) Applicant: SDC COATINGS, INC. [US/US]; 1911 Wright Circle, Anaheim, CA 92806 (US). (72) Inventors: HAVEY, Janet, L.; 14363 Bora Drive, La Mirada, CA 90638 (US). HO, Tuan, H.; 138 Tierra Montanosa, Rancho Santa Maragarita, CA 92688 (US). GUEST, Allen, M.; 3140 Hillview Drive, Chino, CA 91709 (US). TERRY, Karl, W.; 20502 Pebble Lane, Huntington Beach, CA 92646 (US). SOLLBERGER, Mark, S.; 1781 Pitcairn, Costa Mesa, CA 92626 (US). (74) Agents: BERG, Richard, P. et al.; Ladas & Parry, Suite 2100, 5670 Wilshire Boulevard, Los Angeles, CA 90036-5679 (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, GW, HU, ID, 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, 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, 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, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>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: COMPOSITION FOR PROVIDING AN ABRASION RESISTANT COATING ON A SUBSTRATE (57) Abstract Compositions having improved stability which, when applied to a variety of substrates and cured, form transparent coatings having superior abrasion resistant properties. The coating compositions are aqueous-organic solvent mixtures containing a mixture of hydrolysis products and partial condensates of an epoxy functional silane and tetrafunctional silane and a multifunctional compound selected from the group consisting of multifunctional carboxylic acids, multifunctional anhydrides and combinations thereof.		