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(21) International Application Number: PCT/US98/16635 (22) International Filing Date: 11 August 1998 (11.08.98) (30) Priority Data: 922,710 3 September 1997 (03.09.97) US (71) Applicant: BULLDOG TECHNOLOGIES U.S.A., INC. [US/US]; 1313 North Market Street, Wilmington, DE 19870 (US). (72) Inventors: DEMMEL, Edward, J.; 1931 Port Claridge, Newport Beach, CA 92660 (US). VIERHEILIG, Albert, A.; 126 Teal Lake Drive, Richmond Hill, GA 31324 (US). LIPPERT, Regis, B.; 210 Baltimore Boulevard, Sea Girt, NJ 08750 (US). (74) Agents: CARSON, W., Scott et al.; Dorr, Carson, Sloan & Birney, P.C., 3010 E. 6th Avenue, Denver, CO 80206 (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, GM, HR, 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, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: SO _x ADDITIVE SYSTEMS BASED UPON USE OF MULTIPLE PARTICLE SPECIES (57) Abstract The useful life of SO_x additives having a SO₂→SO₃ oxidation catalyst component and a SO₃ absorption component can be extended by employing each of these components as separate and distinct physical particles, pellets, etc.		