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(21) International Application Number: PCT/US98/05239 (22) International Filing Date: 17 March 1998 (17.03.98) (30) Priority Data: PCT/US97/16712 22 September 1997 (22.09.97) US PCT/US98/02991 17 February 1998 (17.02.98) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications US 08/717,370 (CIP) Filed on 23 September 1996 (23.09.96) US PCT/US97/16712 (CIP) Filed on 22 September 1997 (22.09.97) US PCT/US98/02991 (CIP) Filed on 17 February 1998 (17.02.98) <i>Change in names</i> (71) Applicant (for all designated States except US): AMOCO CORPORATION [US/US]; Law Dept., Mail Code 1907A, 200 E. Randolph Drive, P.O. Box 87703, Chicago, IL 60680-0703 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): CAHILL, Paul, J. [US/US]; 25W628 Red Maple Lane, Wheaton, IL 60187		(US). RICHARDSON, Joel, Albert [US/US]; 1912 Turtle Cove Court, Naperville, IL 60565-2802 (US). ROTTER, George, E. [US/US]; 1412 Kallien Avenue, Naperville, IL 60540 (US). SMYSER, Granville, L. [US/US]; 24420 West Boulevard Dejohn, Naperville, IL 60564 (US). BARSKI, Roman, F., Jr. [US/US]; 209 S. Walnut Avenue, Arlington Heights, IL 60005 (US). WASS, Raymond, V. [US/US]; 3 South 268 Ironwood Drive, Glen Ellyn, IL 60137 (US). NYDEREK, Walter, M. [US/US]; 16407 S. Olcott Avenue, Tinley Park, IL 60477 (US). (74) Agent: DISALVO, Joseph; Amoco Corporation, Law Dept., Mail Code 1907A, P.O. Box 87703, Chicago, IL 60680-0703 (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, 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, US, 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, 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>
(54) Title: ACTIVE OXYGEN SCAVENGER COMPOSITIONS AND THEIR USE IN PACKAGING ARTICLES (57) Abstract Active oxygen scavenging compositions and their use in packaging articles are disclosed. The compositions are all plastic materials and are typically deployed as at least one layer in a multi-layered wall of a packaging article such as a bottle, can or film. The compositions are usually used in conjunction with added transition metal catalyst to enhance the uptake of oxygen. Use of the compositions and package constructions disclosed serves to lengthen the shelf life of packaged oxygen sensitive substances and/or diminish the need for refrigeration of the packages.		