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(21) International Application Number: PCT/US96/02698 (22) International Filing Date: 15 March 1996 (15.03.96) (30) Priority Data: 08/405,962 17 March 1995 (17.03.95) US (71) Applicant: BUCKMAN LABORATORIES INTERNATIONAL, INC. [US/US]; 1256 North McLean Boulevard, Memphis, TN 38108-0305 (US). (72) Inventors: HOEKSTRA, P., M.; 138 S. Walnut Bend, Cordova, TN 38018 (US). YATES, C., W.; 1037 S. Wellington, Memphis, TN 38126 (US). (74) Agents: CHAPMAN, Ernest, F. et al.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).		(51) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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 With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(54) Title: SCALE CONTROL IN AQUEOUS INDUSTRIAL SYSTEMS			
(57) Abstract A composition containing an anionic organic polymer, a polyphosphate, and an organophosphonic acid, where these three components of the composition are present in a combined amount synergistically effective for controlling the formation of inorganic scales in an aqueous system. Also provided is a method for controlling the formation of inorganic scales on surfaces in an aqueous system. The aqueous system is contacted with a composition comprising an anionic organic polymer, a polyphosphate, and an organophosphonic acid. These three components are present in a combined amount synergistically effective for controlling the formation of inorganic scales in the aqueous system.			