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(21) International Application Number: PCT/US00/03481 (22) International Filing Date: 11 February 2000 (11.02.00) (30) Priority Data: 09/283,122 31 March 1999 (31.03.99) US (71) Applicant: NALCO CHEMICAL COMPANY [US/US]; One Nalco Center, Naperville, IL 60563-1198 (US). (72) Inventors: YANG, Shunong; 1708 Warbler Drive, Naperville, IL 60565 (US). McCOY, William, F.; 735 Thornapple Drive, Naperville, IL 60540 (US). ALLAIN, Eric, J.; 2863 Country Club Lane, DeKalb, IL 60115 (US). MYERS, Eric, R.; 3561 Saint Ann's Court, Aurora, IL 60504 (US). DALLMEIER, Anthony, W.; 1683 Kautz Road, Aurora, IL 60504 (US). (74) Agent: KEEFER, Timothy, J.; Wildman, Harold, Allen & Dixon, 225 West Wacker Drive, Chicago IL 60606-1229 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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: STABILIZED BROMINE SOLUTIONS, METHOD OF MANUFACTURE AND USES THEREOF FOR BIOFOULING CONTROL (57) Abstract Stabilized bromine solutions are prepared by combining a bromine source and a stabilizer to form a mixture, adding an oxidizer to the mixture, and then adding an alkaline source to adjust the pH of the mixture to at least 13.		