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(21) International Application Number: PCT/US98/23818 (22) International Filing Date: 10 November 1998 (10.11.98) (30) Priority Data: 60/065,501 12 November 1997 (12.11.97) US (71) Applicant: BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US). (72) Inventors: HEILER, David, J.; 173 Wadsworth Avenue, Avon, NY 14414 (US). XIA, Erming; 93 Chippenham Drive, Penfield, NY 14526 (US). SIMPSON, Lisa, C.; 73 Raton Avenue, Rochester, NY 14626 (US). MARSH, David, A.; Apartment 2065, 5505 Cross Creek Lane, Fort Worth, TX 76109 (US). (74) Agents: KONKOL, Chris, P. et al.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).		(81) Designated States: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, ES, FI, GB, GE, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TR, TT, UA, UZ, VN, YU, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), 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: DISINFECTING CONTACT LENSES WITH BIS(BIGUANIDES) AND POLYMERIC BIGUANIDES (57) Abstract The present invention is directed to an ophthalmically safe disinfecting solution for contact lenses comprising a biguanide polymer in combination with a bis(biguanide), and a method of using the composition, in the form of an aqueous solution, for disinfecting and/or preserving contact lenses, especially soft contact lenses. The invention can be used to formulate products having greater convenience and/or benefits compared to traditional disinfecting products for contact lenses and can provide a broader, more potent and faster antimicrobial activity overall.		