



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C08J 5/02, A61L 31/00, C08L 11/00	A1	(11) International Publication Number: WO 99/43739 (43) International Publication Date: 2 September 1999 (02.09.99)
(21) International Application Number: PCT/US99/03693 (22) International Filing Date: 19 February 1999 (19.02.99) (30) Priority Data: 09/032,632 27 February 1998 (27.02.98) US (71) Applicant: ALLEGIANCE HEALTHCARE CORPORATION [US/US]; 1430 Waukegan Road (MP KB-1A), McGaw Park, IL 60085-6787 (US). (72) Inventors: BOURNE, George; 18 Burnett Road, Southborough, MA 01772 (US). MOCERI, Theresa, A.; Apartment A, 3410 1/2 Kehm Boulevard, Park City, IL 60085 (US). YEH, Yun-Siung, Tony; 1313 Amy Lane, Libertyville, IL 60048 (US). (74) Agents: CALVARUSO, Joseph, A. et al.; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154 (US).		(81) Designated States: AU, CA, CN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: GLOVES CONSTRUCTED FROM NEOPRENE COPOLYMERS AND METHOD OF MAKING SAME (57) Abstract A unique powder-free medical glove fabricated from a neoprene copolymer, and a method of making same is described. The gloves of the invention are easily donned without the use of powdered donning agents and retain their puncture resistance, tensile strength, stress at 500 % and elongation to break after post-processing by chlorination and sterilization by irradiation. Additionally, the gloves of the invention exhibit minimal discoloration (as measured by the per cent change in yellowness index) and minimal stickiness to themselves and to glove packing materials after sterilization by irradiation.		