

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



1PDS's copy!
9806186-4

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: C08L 13/02, 9/04, C08J 5/02	A1	(11) International Publication Number: WO 97/48765 (43) International Publication Date: 24 December 1997 (24.12.97)
(21) International Application Number: PCT/US97/10556 (22) International Filing Date: 19 June 1997 (19.06.97) (30) Priority Data: 08/667,008 20 June 1996 (20.06.96) US (71) Applicant: SIEBE NORTH, INC. [US/US]; 4090 Azalea Drive, Charleston, SC 29415 (US). (72) Inventor: LIPINSKI, Timothy, M.; 221 Millcreek Drive, Charleston, SC 29407 (US). (74) Agents: LIEPMANN, W., Hugo et al.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).		(81) Designated States: AU, BR, CA, JP, LK, MX, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and so be republished in the event of the receipt of amendments.</i>
(54) Title: SOFT NITRILE RUBBER FORMULATION (57) Abstract Nitrile rubber compositions, articles of manufacture made therefrom, and methods of making them, are disclosed. The nitrile rubber compositions of the invention are substantially free of zinc oxide, and have good strength and chemical resistance while being softer than many conventional nitrile rubbers. The invention provides articles of manufacture, including gloves, which are soft, yet strong, and can be economically manufactured.		