SG 9612212-2

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61F 13/15 — A1

(11) International Publication Number: WO 96/01094

(43) International Publication Date: 18 January 1996 (18.01.96)

(21) International Application Number: PCT/US95/07652

(22) International Filing Date: 16 June 1995 (16.06.95)

(30) Priority Data:
08/269,735 — 1 July 1994 (01.07.94) — US

(81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, FI, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TT, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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), ARIPO patent (KE, MW, SD, SZ, UG).

(71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

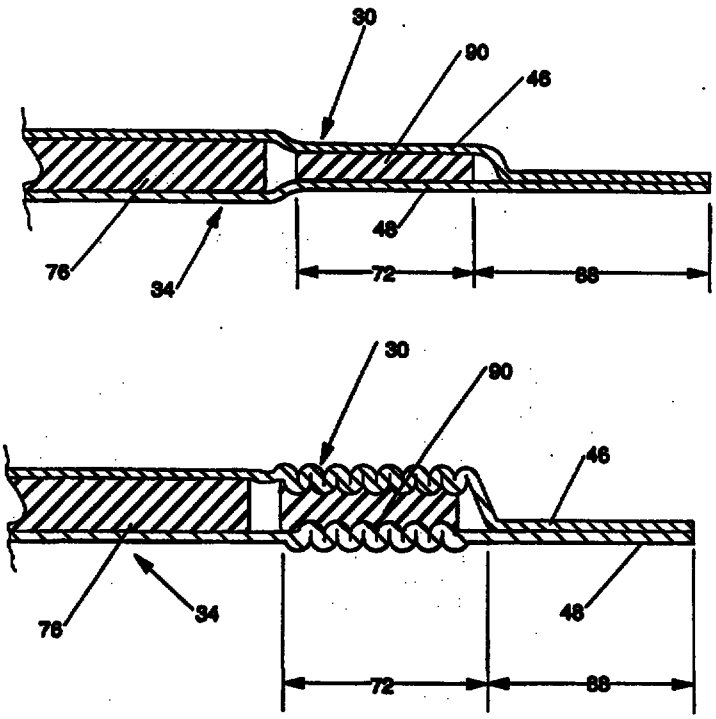
(72) Inventor: CURRO, John, Joseph; 3102 Dot Drive, Cincinnati, OH 45213 (US).

(74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).

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.

stamped as copy

(54) Title: FLUID IMPERVIOUS ZERO STRAIN STRETCH LAMINATE WEB



(57) Abstract

A fluid impervious "zero strain" stretch laminate web having a fluid impervious elastic member substantially continuously secured to a substantially untensioned nonwoven member. The nonwoven member is elongatable but exhibits less elastic recovery than said elastic member. The laminate web has an original unstretched length. The nonwoven member and the elastic member stretch but do not rupture when subjected to a mechanical stretching operation which stretches said laminate web to at least 50 % of its original unstretched length.