960719-5 IPO
5084 R

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :		(11) International Publication Number:	WO 95/14453
A61F 13/15	A2	(43) International Publication Date:	1 June 1995 (01.06.95)

(21) International Application Number: PCT/US94/13307

(22) International Filing Date: 18 November 1994 (18.11.94)

(30) Priority Data:

08/155,406	19 November 1993 (19.11.93)	US
08/333,921	7 November 1994 (07.11.94)	US

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

(72) Inventors: ROE, Donald, Carroll; 6324 Emberwood Court, West Chester, OH 45069 (US). GOULAIT, David, Joseph, Kenneth; 10025 Sonya Lane, Cincinnati, OH 45241 (US). RODRIGUEZ, Sheila, Snyder; 1541 Jonquilmeadow Drive, Cincinnati, OH 45240 (US). CABELL, David, William; 6646 Powner/farm Drive, Cincinnati, OH 45248 (US).

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

(81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, 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).

Published

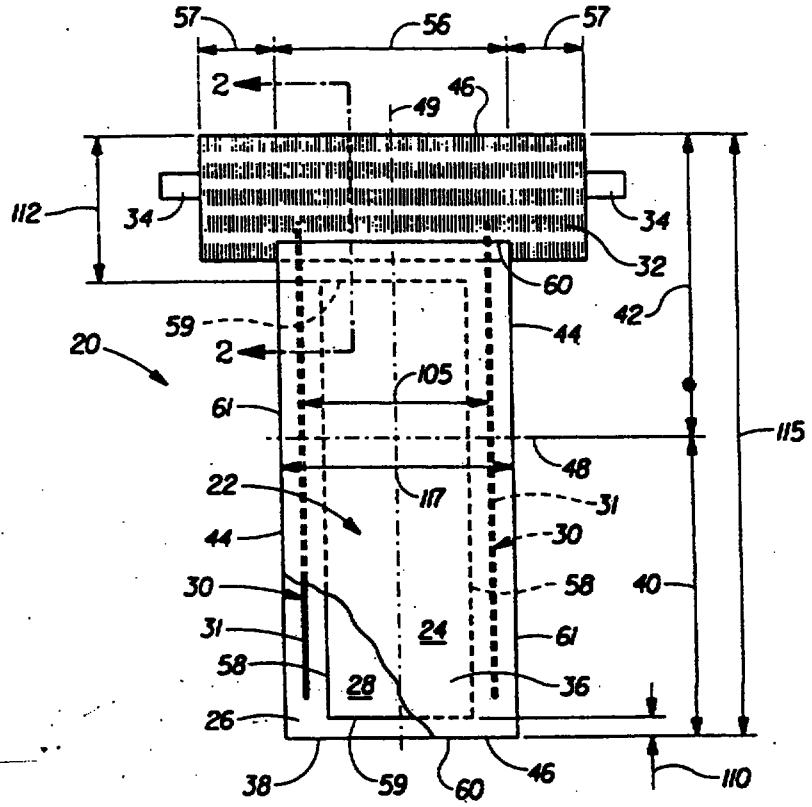
Without international search report and to be republished upon receipt of that report.

REPLACED SHEETS SG
☑ Description : paged ...1.... to paged ...11.....
☑ Claim(s) : paged ...15.... to paged ...21.....
☑ Drawing(s) : paged ...1/14.. to paged ...14/14...
☑ Abstract : paged ...1/1... to paged .....
DATE OF RECEIPT .....

(54) Title: ABSORBENT ARTICLE WITH STRUCTURAL ELASTIC-LIKE FILM WEB WAIST BELT

(57) Abstract

Absorbent articles such as disposable diapers, incontinent briefs, diaper holders, training pants, feminine hygiene garments and the like, that have a unique waist feature that improves the dynamic fit as well as the containment characteristics of the absorbent article. Such absorbent articles comprise a chassis assembly preferably comprising a liquid pervious topsheet, a liquid impervious backsheet, and an absorbent core positioned between the topsheet and the backsheet; an extensible waist belt; and a closure system for maintaining the absorbent article on the wearer. The extensible waist belt provides an extensible feature that provides a more comfortable and contouring fit by initially conformably fitting the diaper to the wearer and by sustaining this fit. While each extensible waist belt may be constructed from a number of extensible materials, the extensible waist belt preferably comprises a structural elastic-like film web. The structural elastic-like film (SELF) web exhibits an elastic-like behavior in the direction of elongation without the use of added elastic materials.



This Sheet Has Been Replaced