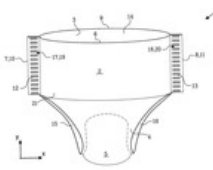
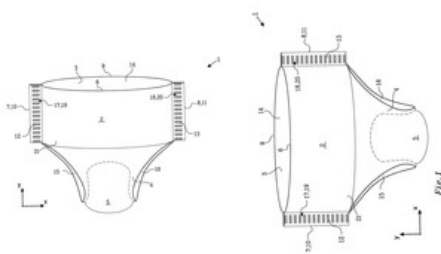
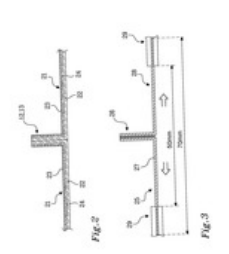
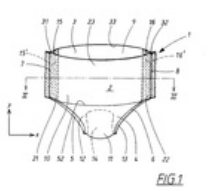
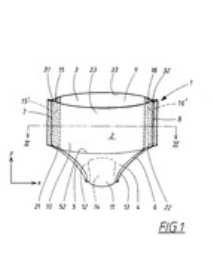
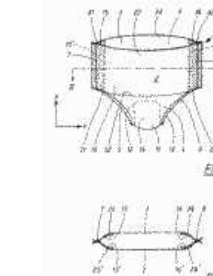
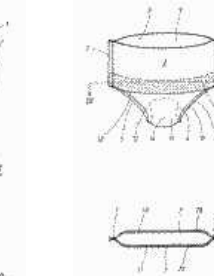
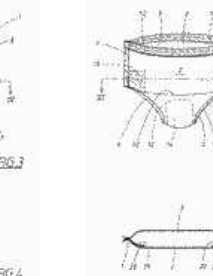
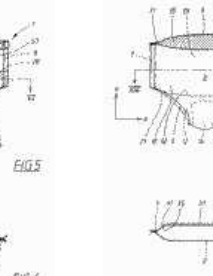
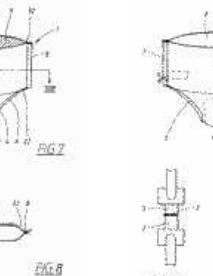
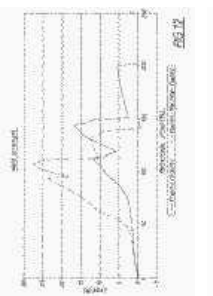
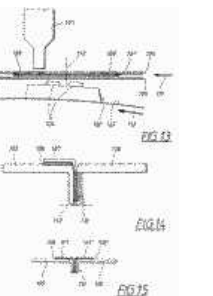
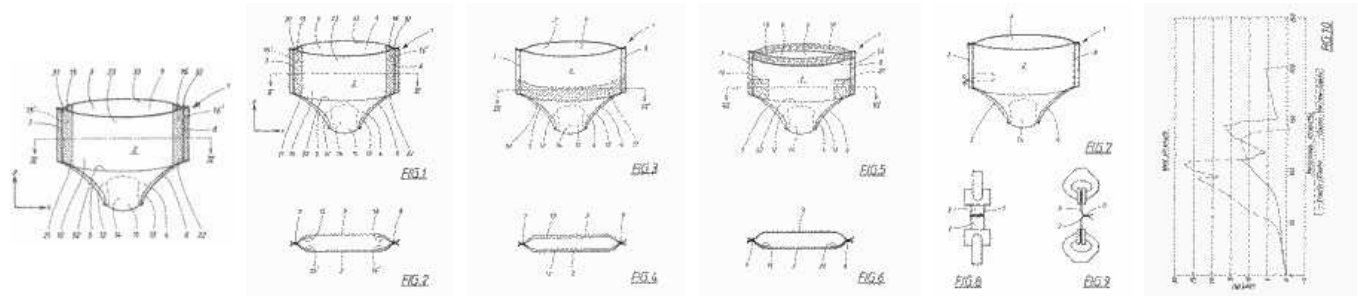


16 results for 20 AND (ELASTIC F LAMINATE) AND SIDE AND SEAMS AND FIBR+ - Collection: FAMPAT

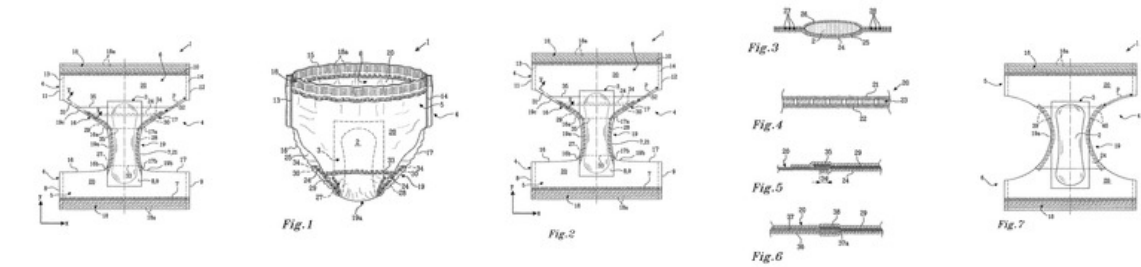
#	 	Title	Publication number	1st app. date	Applicant/Assignee	1st publ. date	Publ. date
1.		Pant-type absorbent article	WO2016130049	2015-02-09	ESSEA Å· HIGH GENE PRODUCTS Å· URBAY ESSIE HYGIENE & HEALTH AKTIEBOLAG SCA HYGIENE PRODUCTS*	2016-08-18	2016-08-18
The invention refers to pant-type absorbent article, such as a pant diaper, a sanitary pant or incontinence pant. The article comprises a front portion (2), a back portion (3) and a crotch portion (4), wherein lateral side portions (17,18;19,20) of the front portion (2) and back portion (3) are superposed so that their inner surfaces face each other and being joined to each other along side seams (12,13). At least part of, including said lateral side portions (17,18;19,20), of said front and back portions comprises an elastic laminate (21) comprising first and second fibrous layers (22;23) and an elastic film layer (24) located there between, the first fibrous layer (22) forms an inner wearer-facing side of the elastic laminate (21) having a basis weight of between 13 and 30 g/m2 and the basis weight of the first fibrous layer is between 10 and 300 % higher than the basis weight of the second fibrous layer (23), and wherein the first fibrous layers (22) face each other along said side seams (12,13).							
  							

2.		Hygiene pants for single use	WO2007138373	2006-05-26	ESSEA Å· HIGH GENE PRODUCTS Å· URBAY SCA HYGIENE PRODUCTS*	2007-12-06	2007-12-06
Disposable hygiene pants with a front portion (2), a rear portion (3) and a crotch portion (4) provided with two leg openings (5, 6), the longitudinal edge portions (21, 22) of the front portion being connected by longitudinal weld seams (7, 8) to the longitudinal edge portions (31, 32) of the rear portion (3) in order to form a waist opening (9) and two leg openings (5, 6) in the crotch portion, which leg openings are outwardly delimited in the transverse direction by the inner end portions of the weld seams as seen in the longitudinal direction of the hygiene pants. The hygiene pants have an outer cover (10), which is preferably elastic, and comprise an absorption unit (11). The cover is made of an elastic laminate comprising an elastic film applied between two nonwoven layers. The weld seams (7, 8) are each reinforced by at least one strip of reinforcing material (15, 16) containing thermoplastic fibers that is affixed to the cover using adhesive placed proximate to but preferably not in the area of the welds.							
                    							

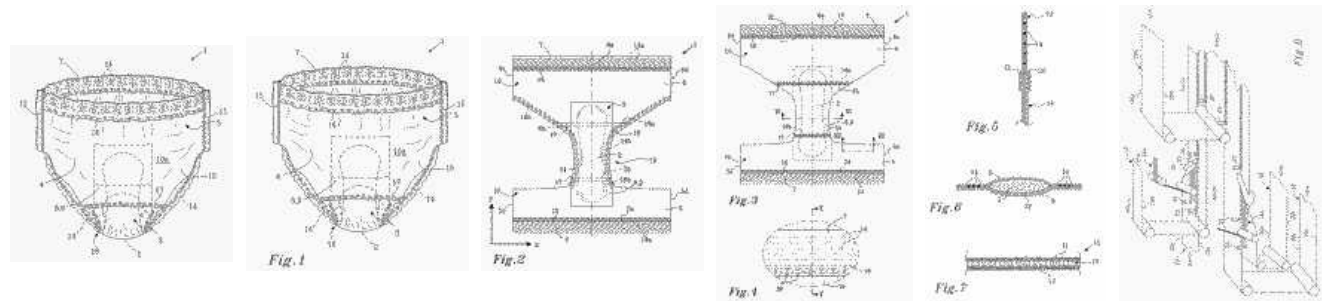
3.	Hygiene pants for single use	WO2006093444	2005-03-02	ESSEA Å· HIGH GENE PRODUCTS Å· URBAY ESSITY HYGIENE & HEALTH AKTIEBOLAG* SCA HYGIENE PRODUCTS	2006-09-08	2006-09-08
Disposable hygiene pants with a front portion (2), a rear portion (3) and a crotch portion (4) provided with two leg openings (5, 6), the longitudinal edge portions (21, 22) of the front portion being connected by longitudinal weld seams (7, 8) to the longitudinal edge portions (31, 32) of the rear portion (3) in order to form a waist opening (9) and the two leg openings (5, 6) in the crotch portion, which leg openings are outwardly delimited in the transverse direction by the inner end portions of the weld seams as seen in the longitudinal direction of the hygiene pants. The hygiene pants have an outer elastic cover (10) and comprise an absorption unit (11). The cover is made of an elastic laminate comprising an elastic film applied between two nonwoven layers. The weld seams (7, 8) are each reinforced by at least one nonwoven strip (15, 16) containing thermoplastic fibres and have a tensile strength, in a direction transverse to the weld seam, in excess of 5 N/25.4 mm at least in the portions reinforced with said nonwoven strip (15, 16).						



4.	A pant-type absorbent article comprising an elastic laminate	WO2016068764	2014-10-29	ESSEA Å· HIGH GENE PRODUCTS Å· URBAY ESSITY HYGIENE & HEALTH AKTIEBOLAG* SCA HYGIENE PRODUCTS*	2016-05-06	2016-05-06
The invention refers to a pant-type absorbent article such as a pant diaper, a sanitary pant or incontinence pant comprising a front portion (5) and a back portion (6) joined to each other along longitudinally extending side seams (13, 14) and further comprising a connecting portion (19) between the front and back portions. The connecting portion (19) forms a crotch region (19a) and leg openings (16, 17). At least part of the front portion, back portion and the connecting portion is composed of an elastic laminate extending transversely across the width of the front, back and connecting portions. Elongated leg elastic members (27-30, 39, 40) extend along the leg openings in at least part of the connecting portion (19) and terminate at a distance from the respective side seam (13, 14) thus leaving an area corresponding to a peripheral length (p) of at least 50 mm along the respective leg opening where the leg elastic members are absent and wherein the connecting portion (19) in said area where the leg elastic members are absent is composed of said elastic laminate in at least 90% of said peripheral length (p).						

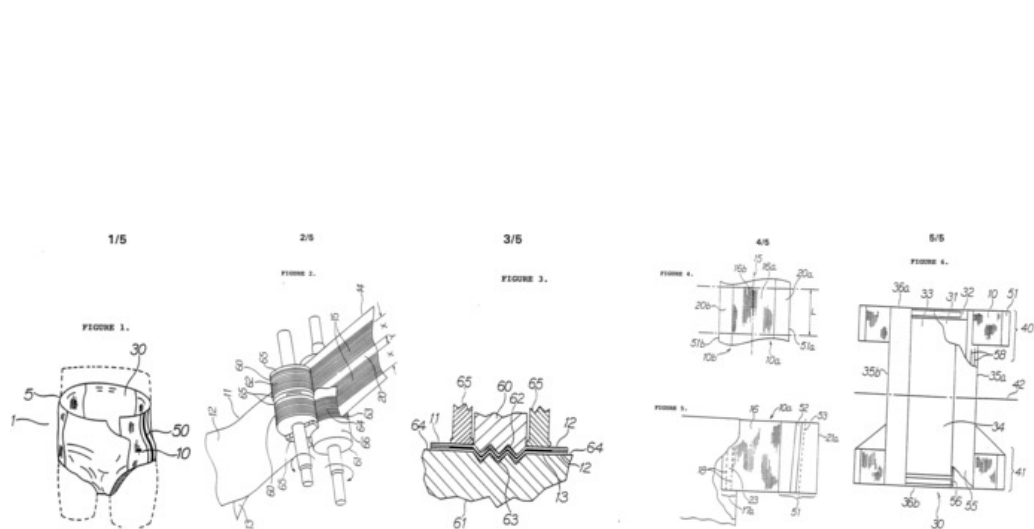


5.	A pant-type absorbent article and method for its manufacture	WO2006093440	2005-03-02	ESSEA Å· HIGH GENE PRODUCTS Å· URBAY ESSITY HYGIENE & HEALTH AKTIEBOLAG* SCA HYGIENE PRODUCTS*	2006-09-08	2006-09-08
A pant-type absorbent article having a core region (3) and a front (5) and a back panel (6) comprising an elastic web material (10) constituting the sole component of at least part of the front and/or back panels, said article further having an elastic waistband (7) joined to the elastic web material (10). The waistband comprises a first and a second ply (20, 21) of non-elastic web material (22) enclosing between them at least one elongate elastic member (14), wherein the first ply (20) is secured to one side of the elastic web material (10) and the second ply (21) of is secured to the opposite side of the elastic web material just opposite the first ply. The first and second plies are secured to the elastic web material (10) while this is in a stretched condition so as to form gathers (29) along the waistband seam (16) when the elastic web material (10) is in a relaxed position.						

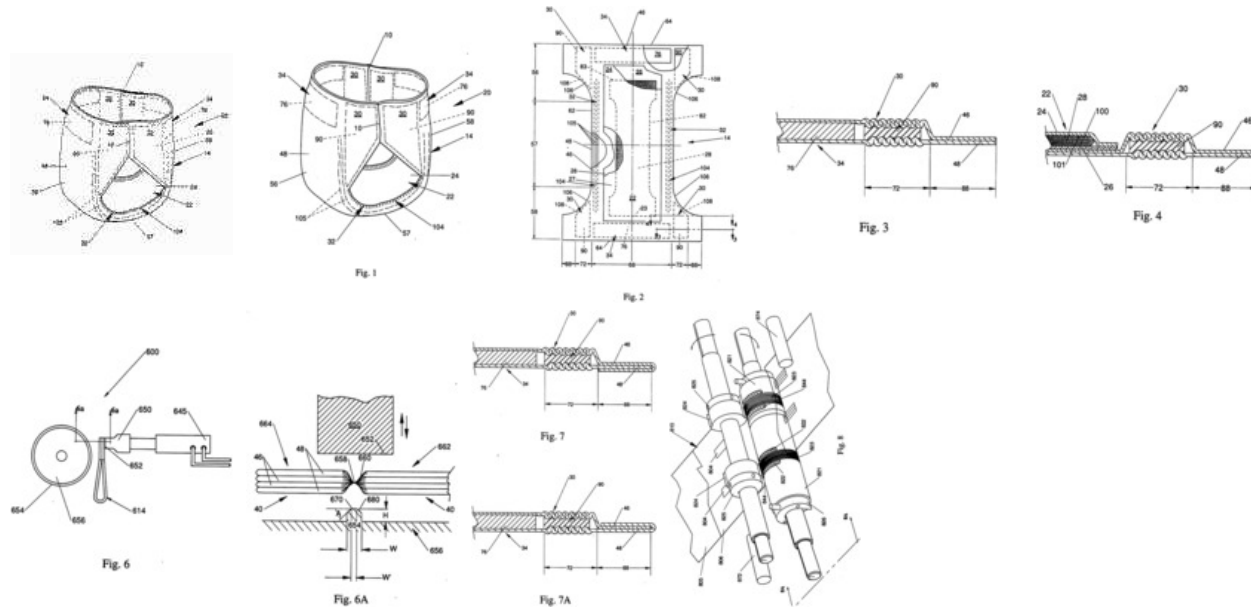
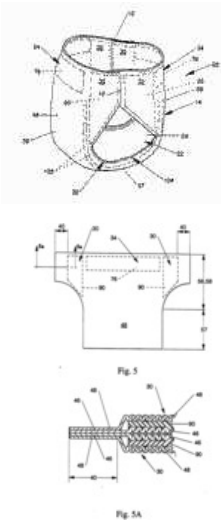


The present invention provides a disposable training pant having an improved elasticized **side** panel which gives improved fit and comfort. The disposable diaper has an absorbent core chassis (30) and a pair of elasticized **side** panels (50) connected to the longitudinal sides of the chassis, where each **side** panel is formed of two elasticized **laminate** members (10), joined by a **side** seam along a non-elasticized outboard edge (52) of each member.

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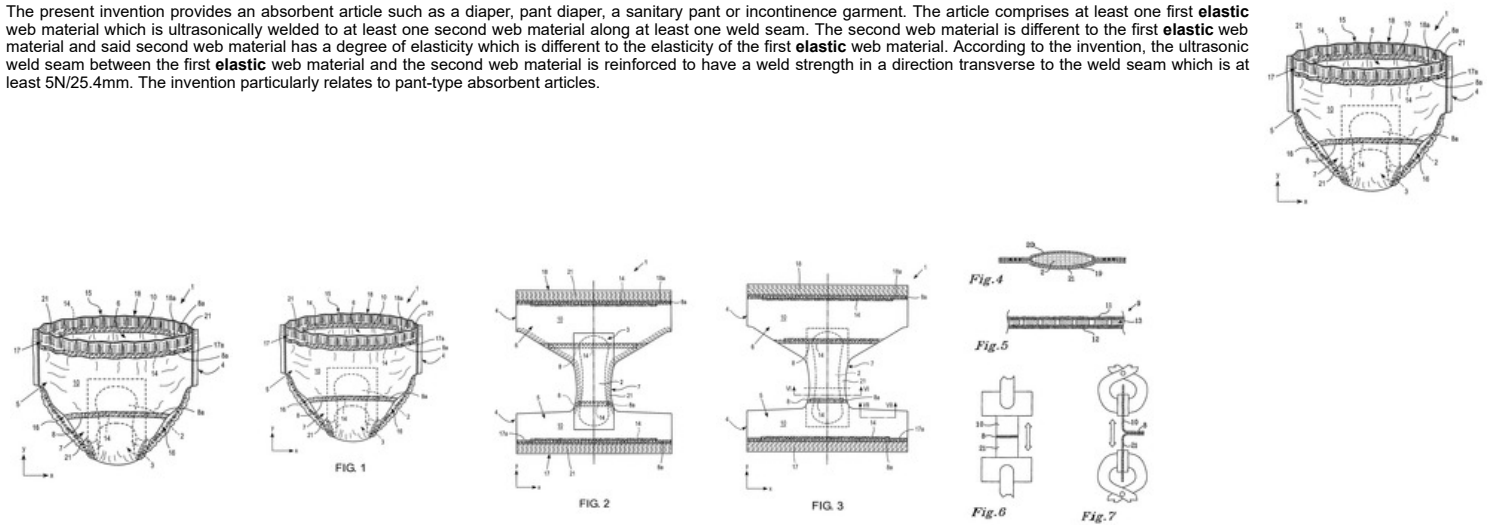


A method of making a disposable garment manufactured from a fusion-slit chassis having a pair of **seams**.The **seams** are formed by folding the chassis in the crotch portion so that the longitudinal **side** regions of the front portion and rear portion are superposed to form seaming areas; each seaming area is treated with ultrasonic energy sufficient to sever the material of the seaming area in a first area while simultaneously bonding the material of the seaming area in a marginal area adjacent the first area to form a flangeless seam which extends from the disposable garment 1/16" or less, preferably 1/32" or less, and in a preferred embodiment will form a splice between the front portion and rear portion of the chassis.The seaming area will consist of layers of polymeric material and in a preferred embodiment will consist of nonwoven webs of 100 % polypropylene fibers.



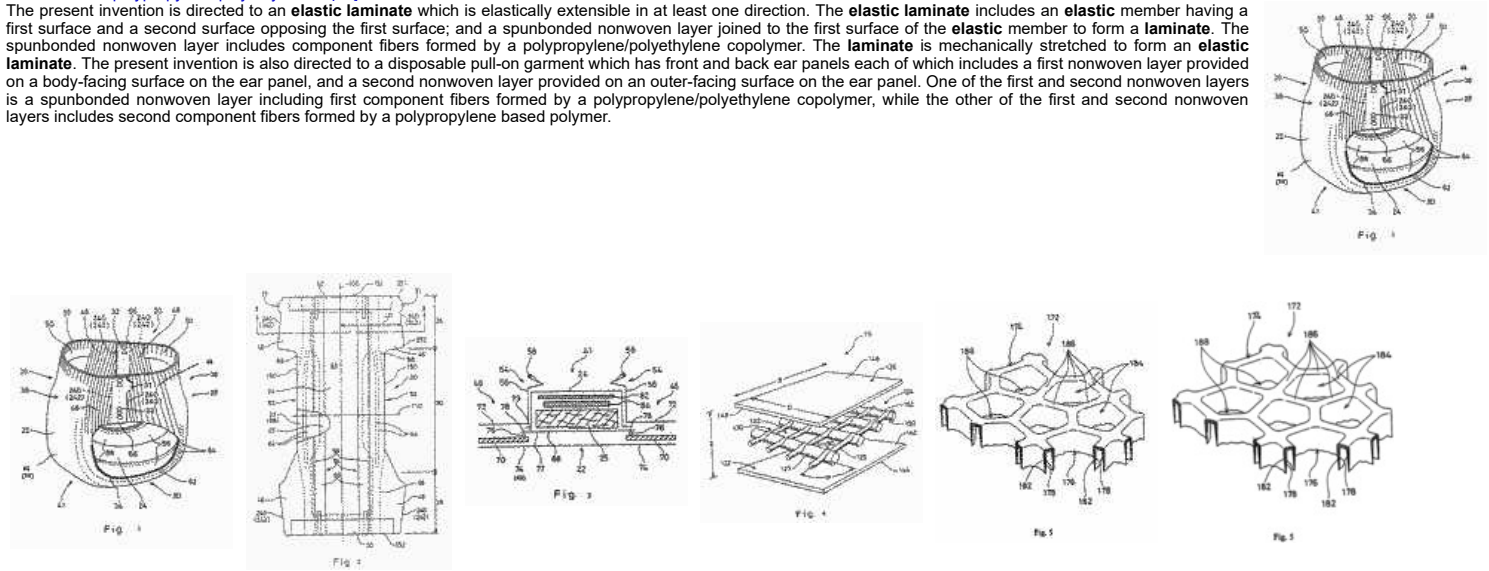
8.	Absorbent article	TW200701960	2005-07-14	ESSEA Å · HIGH GENE PRODUCTS Å · URBAY SCA HYGIENE PRODUCTS*	2007-01-16	2007-01-16
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The present invention provides an absorbent article such as a diaper, pant diaper, a sanitary pant or incontinence garment. The article comprises at least one first **elastic** web material which is ultrasonically welded to at least one second web material along at least one weld seam. The second web material is different to the first **elastic** web material and said second web material has a degree of elasticity which is different to the elasticity of the first **elastic** web material. According to the invention, the ultrasonic weld seam between the first **elastic** web material and the second web material is reinforced to have a weld strength in a direction transverse to the weld seam which is at least 5N/25.4mm. The invention particularly relates to pant-type absorbent articles.

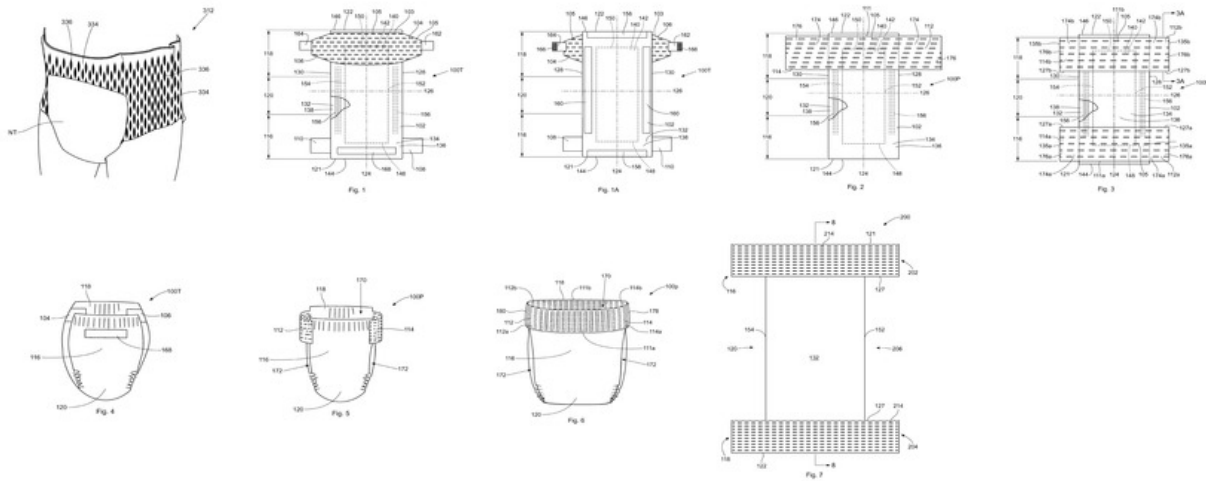
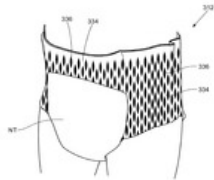


9.	Elastic laminate and disposable article including spunbonded nonwoven of polypropylene/polyethylene copolymer	WO200046023	1999-02-02	PROCTER & GAMBLE*	2000-08-10	2000-08-10
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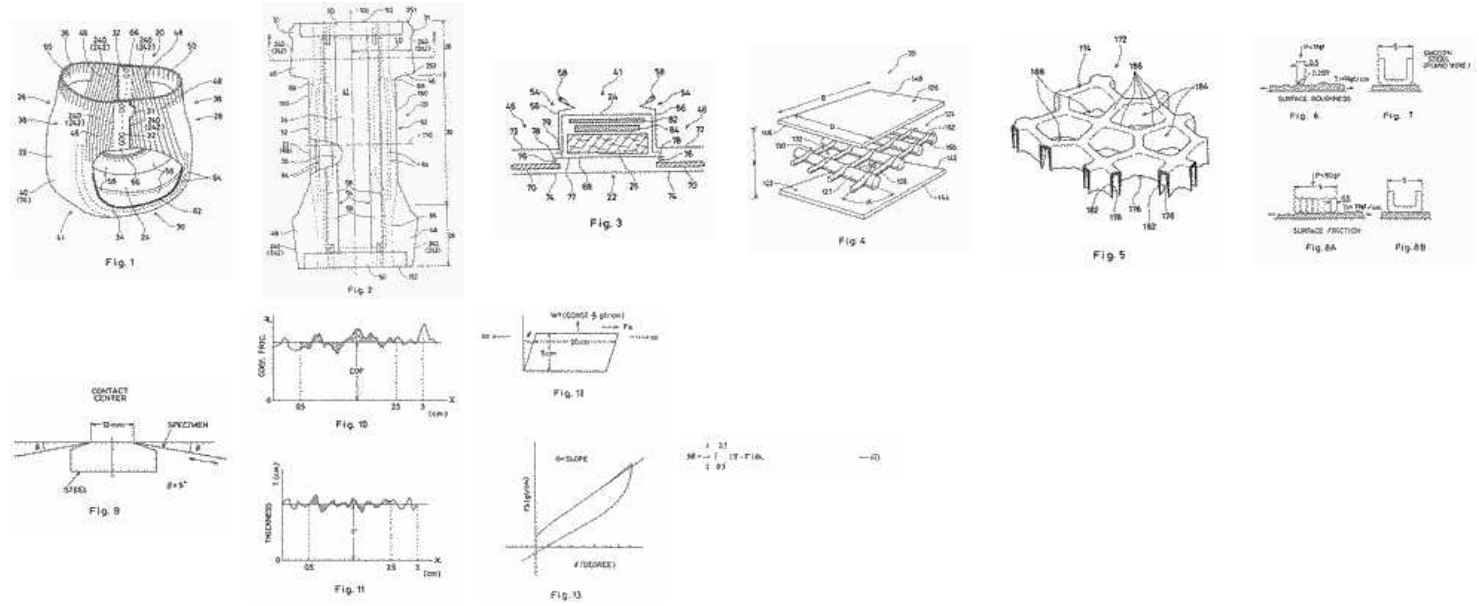
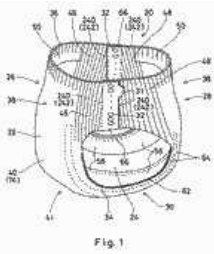
The present invention is directed to an **elastic laminate** which is elastically extensible in at least one direction. The **elastic laminate** includes an **elastic member** having a first surface and a second surface opposing the first surface; and a spunbonded nonwoven layer joined to the first surface of the **elastic member** to form a **laminate**. The spunbonded nonwoven layer includes component fibers formed by a polypropylene/polyethylene copolymer. The **laminate** is mechanically stretched to form an **elastic laminate**. The present invention is also directed to a disposable pull-on garment which has front and back ear panels each of which includes a first nonwoven layer provided on a body-facing surface on the ear panel, and a second nonwoven layer provided on an outer-facing surface on the ear panel. One of the first and second nonwoven layers is a spunbonded nonwoven layer including first component fibers formed by a polypropylene/polyethylene copolymer, while the other of the first and second nonwoven layers includes second component fibers formed by a polypropylene based polymer.



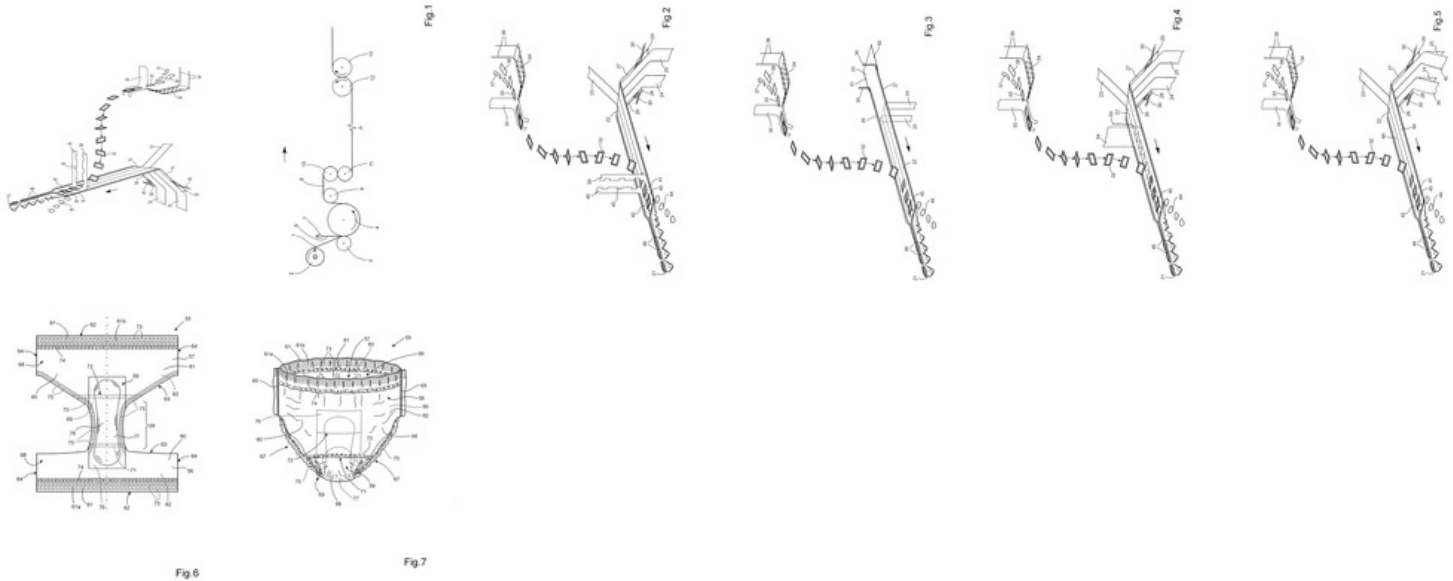
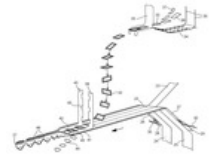
An absorbent article comprises a chassis having a belt portion extending therefrom. The belt portion comprises a **side** edge, a waist opening edge, a leg opening edge, first and second substrates engaged with each other, and **elastic** elements disposed intermediate the first substrate and the second substrate. The belt portion also comprises a first texture zone comprising a first portion of the substrates and the **elastic** strands and disposed adjacent to the **side** edge and the waist opening edge and a second texture zone comprising a second portion of the substrates and the **elastic** elements and disposed adjacent to the **side** edge and the leg opening edge. The first texture zone extends at least partially along a first lateral extent of the belt portion and the second texture zone extends at least partially along a second lateral extent of the belt portion.



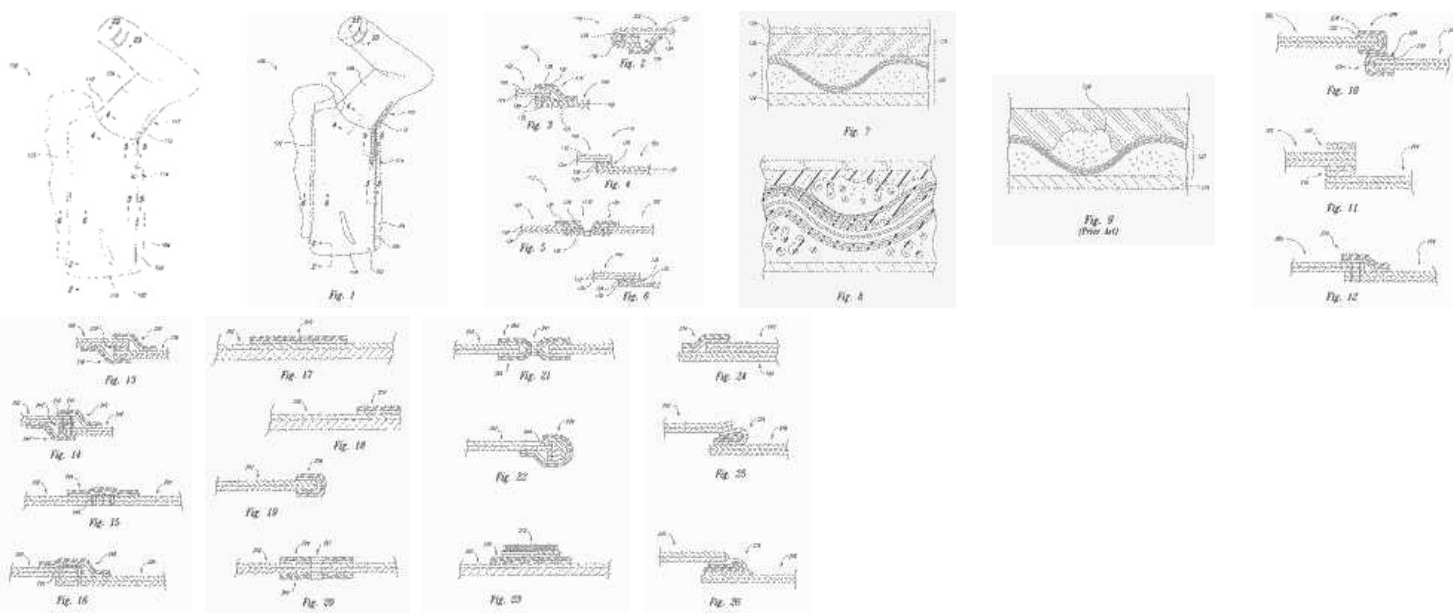
The present invention is directed to a nonwoven composite **lamin**ate. In one aspect, the nonwoven composite **lamin**ate includes: a first nonwoven layer including component fibers containing an ethylene-propylene random copolymer which contains from about 7/mol% to about 15 mol% of ethylene comonomer randomly distributed in the polymer backbone; and a second nonwoven layer joined to the first nonwoven layer. In another aspect, the nonwoven composite **lamin**ate includes: a first nonwoven layer including component fibers containing a smoothness oil and an ethylene-propylene random copolymer which contains from about 7 mol% to about 15 mol% of ethylene comonomer randomly distributed in the polymer backbone; and an insulation layer joined to the first nonwoven layer for preventing the smoothness oil from permeating therethrough. These nonwoven composite laminates answer the need for a nonwoven composite **lamin**ate which can reduce undesirable fuzz occurrence caused by friction applied thereto, while maintaining a soft "cloth-like" feel and touch.



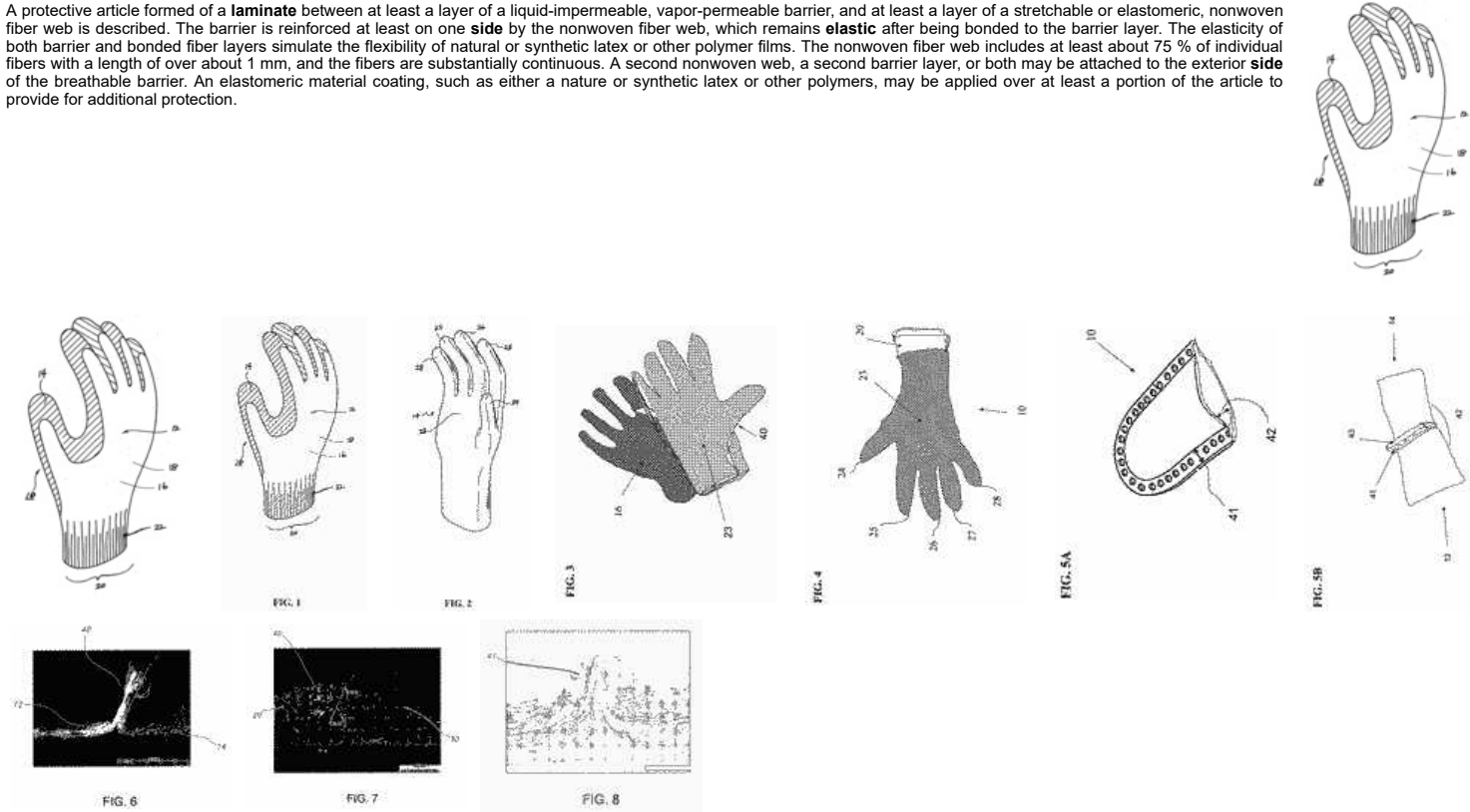
The invention concerns a method for producing pant-type absorbent articles each article (21) including a chassis structure having at least one **elastic** panel and an integrated absorbent core component (32), the method including a continuous pant-forming process comprising forming the chassis structure and incorporating the absorbent core component (32) into the chassis structure. The at least one **elastic** panel is formed by a) separately producing a two-layer **laminare** (8) comprising a first non-**elastic fibrous** nonwoven web (1) and an **elastic** film (6), b) activating the two-layer **laminare** (8) by incremental stretching in at least one direction to render the two-layer **laminare** (8) elastically stretchable, c) stretching the activated two-layer **laminare** (8) by 35-200% in at least one direction, d) introducing the two-layer **laminare** (24,25) in the pant-forming process, and e) laminating the **elastic** film (6) of the stretched two-layer **laminare** (24,25) to an **elastic** or nonwoven chassis component (39,40, 23, 54). The invention also relates to an absorbent pant-type article produced in accordance with the method.



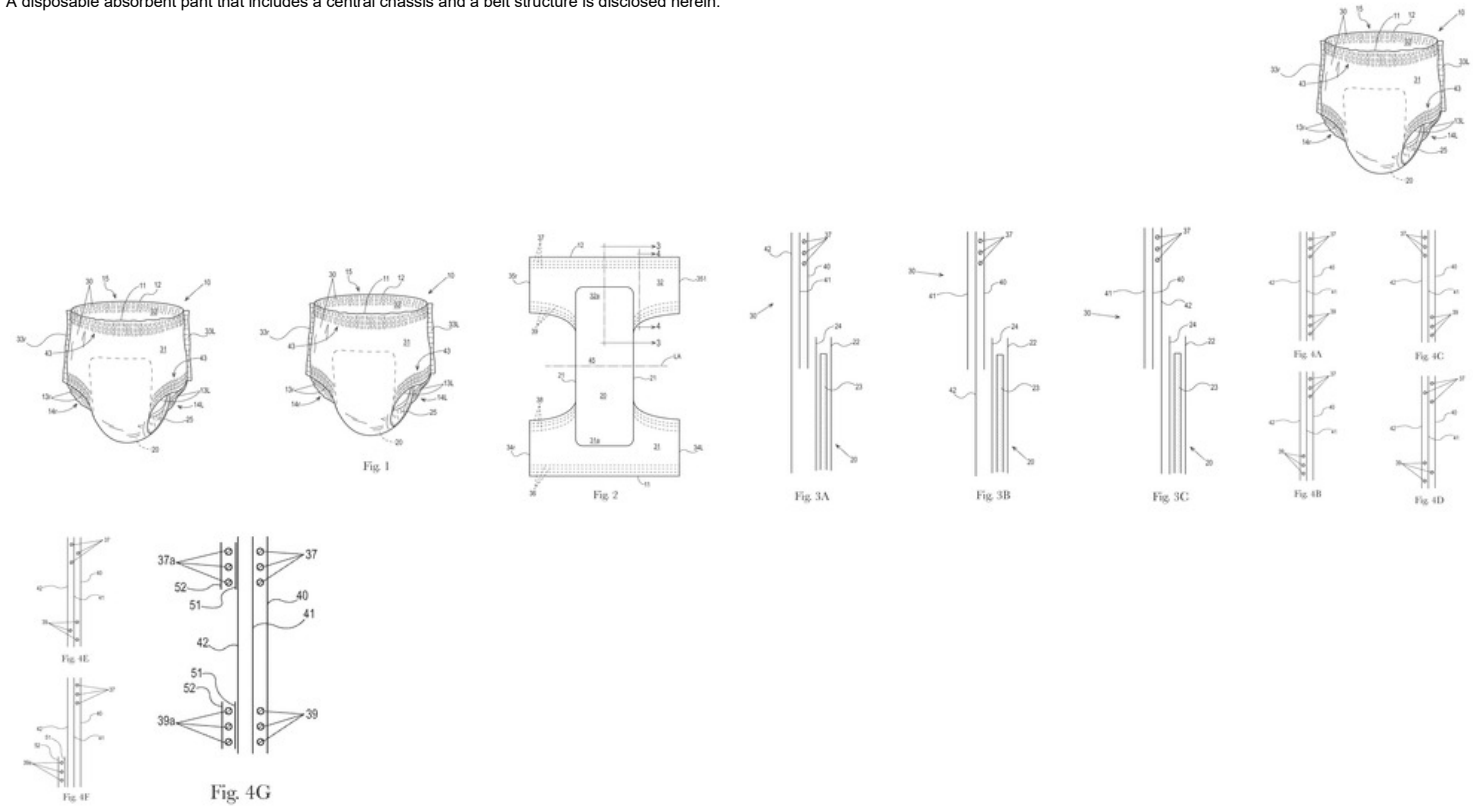
Edges, hems, patches and **seams** for woven fabric that has been treated for water repellency, and methods for making the same, are shown and described. In one particular embodiment of the invention, for example, a lapped seam between two pieces of water repellent fabric has an outer material at least partially overlapping an inner material, and a **laminare** strip positioned between the overlapping portions of the materials. The outer and inner materials, which are both oriented in the same direction, have an exterior layer of woven fabric that has been treated with water repellent and/or stain repellent chemicals, and an inner layer comprising a polymer membrane, such as polyurethane. The **laminare** strip has a bottom portion in contact with the outer layer of the inner material. The bottom portion has a low melt point, high flow rate adhesive system of one or more layers that penetrates and surrounds the fibers in the woven fiber of the outer layer of the inner piece of material. The **laminare** strip also has a top layer in contact with the inner layer of the outer piece of material. The top layer of the **laminare** is a thin, **elastic**, highly abrasion resistant material with a strong bonding affinity for polyurethane. The layers of the **laminare** strip bond to the adjacent layers of the overlapped material to create a strong lap seam.



A protective article formed of a **laminated** between at least a layer of a liquid-impermeable, vapor-permeable barrier, and at least a layer of a stretchable or elastomeric, nonwoven fiber web is described. The barrier is reinforced at least on one **side** by the nonwoven fiber web, which remains **elastic** after being bonded to the barrier layer. The elasticity of both barrier and bonded fiber layers simulate the flexibility of natural or synthetic latex or other polymer films. The nonwoven fiber web includes at least about 75 % of individual fibers with a length of over about 1 mm, and the fibers are substantially continuous. A second nonwoven web, a second barrier layer, or both may be attached to the exterior **side** of the breathable barrier. An elastomeric material coating, such as either a nature or synthetic latex or other polymers, may be applied over at least a portion of the article to provide for additional protection.



A disposable absorbent pant that includes a central chassis and a belt structure is disclosed herein.



A web for reinforcing the wall of a vessel or conduit having a concave surface, and methods of installation therein, is disclosed. The web includes an elongated composite **lamin**ate having a fabric layer with a plurality of fibers embedded into a cured resin matrix. When cured on a curing surface, the composite **lamin**ate retains an **elastic** memory of the curing surface such that the composite **lamin**ate is substantially self-supporting against the inside surface of the vessel. In use, a tack coat is applied to at least a portion of the bottom **side** of the **lamin**ate, which is then applied to the inside surface of the wall. Multiple such composites may be applied to the wall in turn in a ring pattern or in a spiral pattern, overlapping at least one recently applied composite to form a water-tight seal within and reinforce the conduit.

