



New connection on: : 23-05-2018 : 23:46:07 - Last disconnection on: : 23-05-2018 : 23:11:29

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 5] absorbent and article and elastic and laminate and film and member and web

Results in EPODOC **0**

[SS 6] absorbent and article and elastic and laminate and film

Results in EPODOC **141**

[SS 7] 6 and web

Results in EPODOC **58**

[SS 8] 7 and core and edge and end

Results in EPODOC **0**

[SS 9] 7 and core

Results in EPODOC **17**

[SS 10] 9 and pd<20140202

Results in EPODOC **17**

[SS 11] ..li



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PN - [TNSN08456](#) A1 20100414

PR - WO2007SE00458 20070511; WO2006SE00563 20060512

AP - TN2008SN00456 20081110

DT - I

CCI - [A61F13/4902](#) ; [A61F13/493](#) ; [A61F13/15804](#) ; [B32B25/02](#)

CUI - [A61F13/15699](#)

CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ; [Y10T156/1056](#) ; [Y10T156/1057](#) ; [Y10T156/1062](#) ;

[Y10T156/108](#) ; [Y10T156/1084](#) ; [Y10T156/1085](#) ; [Y10T156/1087](#)

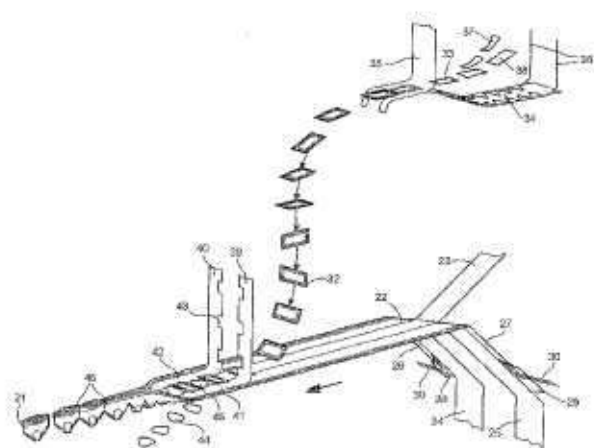
- PA - SCA HYGIENE PROD AB [SE]
- TI - APANT-TYPE **ABSORBENT ARTICLE** AND A METHOD FOR PRODUCING PANT-TYPE **ABSORBENT ARTICLES**
- AB - The invention concerns a method for producing pant-type **absorbent** articles each **article** (21) including a chassis structure having at least one **elastic** 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 **laminate** (8) comprising a first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **laminate** (8) by incremental stretching in at least one direction to render the two-layer **laminate** (8) elastically stretchable, c) stretching the activated two-layer **laminate** (8) by 35-200% in at least one direction, d) introducing the two-layer **laminate** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **laminate** (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.

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- PN - [TNSN08455](#) A1 20100414
- PR - WO2006SE00563 20060512
- AP - TN2008SN00455 20081110
- DT - I
- CCI - [A61F13/4902](#) ; [A61F13/493](#) ; [A61F13/15804](#) ; [B32B25/02](#)
- CUI - [A61F13/15699](#)
- CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ; [Y10T156/1056](#) ; [Y10T156/1057](#) ; [Y10T156/1062](#) ; [Y10T156/108](#) ; [Y10T156/1084](#) ; [Y10T156/1085](#) ; [Y10T156/1087](#)
- PA - SCA HYGIENE PROD AB [SE]
- TI - APANT-TYPE **ABSORBENT ARTICLE** AND A METHOD FOR PRODUCING PANT-TYPE **ABSORBENT ARTICLES**
- AB - 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 **laminate** (8) comprising a first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **laminate** (8) by incremental stretching in at least one direction to render the two-layer **laminate** (8) elastically stretchable, c) stretching the activated two-layer **laminate** (8) by 10-200% in at least one direction, d) introducing the two-layer **laminate** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **laminate** (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.

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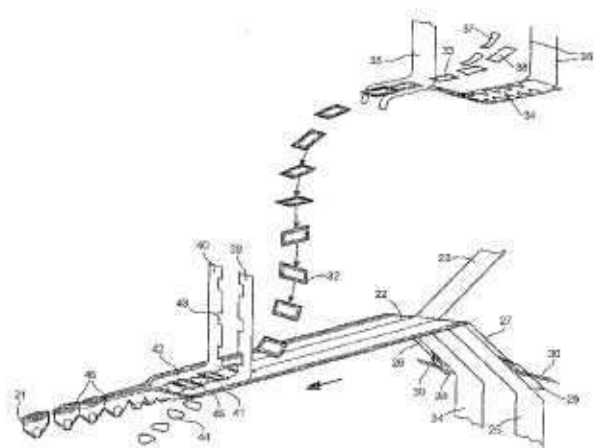
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[A61F13/15804](#) ; [B32B25/02](#)
CUI - [A61F13/15699](#)
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[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)
PA - SCA HYGIENE PROD AB [SE]
TI - A PANT-TYPE **ABSORBENT ARTICLE**
AND A METHOD FOR PRODUCING
PANT-TYPE **ABSORBENT ARTICLES**
AB - 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 **LAMINATE** (8)
COMPRISING A FIRST NON-
ELASTIC FIBROUS
NONWOVEN **WEB** (1) AND
AN **ELASTIC FILM** (6), B)
ACTIVATING THE TWO-
LAYER **LAMINATE** (8) BY
INCREMENTAL STRETCHING IN AT
LEAST ONE DIRECTION TO RENDER
THE TWO-LAYER **LAMINATE** (8)
ELASTICALLY STRETCHABLE, C)
STRETCHING THE ACTIVATED TWO-



LAYER **LAMINATE** (8) BY 35-200% IN AT LEAST ONE DIRECTION, D) INTRODUCING THE TWO-LAYER **LAMINATE** (24,25) IN THE PANT-FORMING PROCESS, AND E) LAMINATING THE **ELASTIC FILM** (6) OF THE STRETCHED TWO-LAYER **LAMINATE** (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. (FIG. 2)

4/17 © EPODOC / EPO

- PN - [US2013240123](#) A1 20130919
- PR - US201313888989
20130507; US20080300357
20081111; WO2007SE00458
20070511; WO2006SE00563
20060512
- AP - US201313888989 20130507
- DT - **
- CT - || R141 (A1)
[US6562167](#) B2 [];
[US6652693](#) B2 [];
[US2005230037](#) A1 [];
[US2006254708](#) A1 []
- CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)
- CUI - [A61F13/15699](#)
- CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
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[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)
- PA - SCA HYGIENE PROD AB [SE]
- TI - PANT-TYPE **ABSORBENT ARTICLE**
AND A METHOD FOR PRODUCING
PANT-TYPE **ABSORBENT ARTICLES**
- AB - A method for producing pant-
type **absorbent** articles
each **article** including a chassis
structure having at least



one **elastic** panel and an integrated **absorbent core** component, the method including a continuous pant-forming process including forming the chassis structure and incorporating the **absorbent core** component into the chassis structure. The at least one **elastic** panel is formed by a) separately producing a two-layer **laminate** including a first non-**elastic** fibrous nonwoven **web** and an **elastic film**, b) activating the two-layer **laminate** by incremental stretching in at least one direction to render the two-layer **laminate** elastically stretchable, c) stretching the activated two-layer **laminate** by 35-200% in at least one direction, d) introducing the two-layer **laminate** in the pant-forming process, and e) laminating the **elastic film** of the stretched two-layer **laminate** to an **elastic** or nonwoven chassis component. Also, an **absorbent** pant-type **article** produced in accordance with the method.

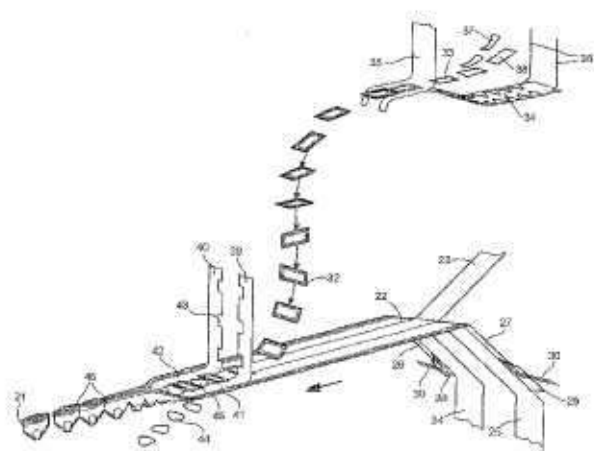
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PN - [TW200803799](#) A 20080116
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 AP - TW20070113801 20070419
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 PA - SCA HYGIENE PROD AB [SE]
 TI - A pant-type **absorbent article** and a method for producing pant-type **absorbent** articles
 AB - 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 **lamin**ate (8) comprising a first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), (b) activating the two-layer **lamin**ate (8) by incremental stretching in at least one direction to render the two-layer **lamin**ate (8) elastically stretchable, (c) stretching the activated two-layer **lamin**ate (8) by 10-200% in at least one direction, (d) introducing the two-layer **lamin**ate (24,25) in the pant-forming process, and (e) laminating the **elastic film** (6) of the stretched two-layer **lamin**ate (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.

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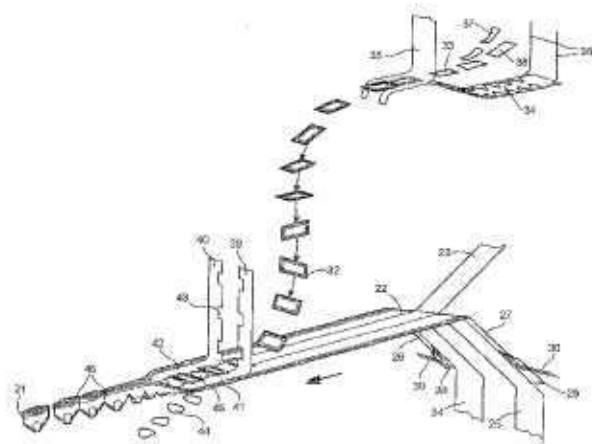
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[A61F13/15804](#) ; [B32B25/02](#)
 CUI - [A61F13/15699](#)
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[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)
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 AND A METHOD FOR PRODUCING
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 COMPONENT (32), THE METHOD
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 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 **LAMINATE** (8) CORN
 PRISING A FIRST NON- **ELASTIC**



FIBROUS NONWOVEN **WEB** (1)
 AND AN **ELASTIC FILM** (6), B)
 ACTIVATING THE TWO-
 LAYER **LAMINATE** (8) BY
 INCREMENTAL STRETCHING IN AT
 LEAST ONE DIRECTION TO RENDER
 THE TWO-LAYER **LAMINATE** (8)
 ELASTICALLY STRETCHABLE, C)
 STRETCHING THE ACTIVATED TWO-
 LAYER **LAMINATE** (8) BY 10-200%
 IN AT LEAST ONE DIRECTION, D)
 INTRODUCING THE TWO-
 LAYER **LAMINATE** (24,25) IN THE
 PANT-FORMING PROCESS, AND E)
 LAMINATING THE **ELASTIC FILM**
 (6) OF THE STRETCHED TWO-
 LAYER **LAMINATE** (24,25) TO
 AN **ELASTIC** OR NONWOVEN
 CHASSIS COMPONENT (39,40, 23,
 54). 20 THE INVENTION ALSO
 RELATES TO AN **ABSORBENT PANT-**
TYPE ARTICLE PRODUCED IN
 ACCORDANCE WITH THE METHOD.

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- PN - [US2010298798](#) A1 20101125
- PNFP - US8852372 B2 20141007
- PR - WO2006SE00563 20060512
- AP - US20060300413 20060512
- DT - **
- CT - || STSE (B2)
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[US4704115](#) A 19871103 [
] (PROCTER & GAMBLE [US])
[US5422172](#) A 19950606 [
] (CLOPAY PLASTIC PROD CO [US])
[US5711832](#) A 19980127 [
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] (KIMBERLY CLARK CO [US])
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] (LAKSO ELISABETH [SE], et al)
[US2004133180](#) A1 20040708 [
] (DAIO SEISHI KK [JP], et al)



[US2005126689](#) A1 20050616 [
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[US2013240123](#) A1 [];

[US5156793](#) A [];

[US5964973](#) A [];

[US2005230037](#) A1 [];

	US4704115 A []; US5576090 A []; US6149637 A []; US6313372 B1 []; US2005257881 A1 []; US2006254708 A1 []; US5167897 A []; US5997981 A []; US2004241389 A1 []; US2004243089 A1 []; US2009326503 A1 []
CCI	- A61F13/4902 ; A61F13/493 ; A61F13/15804 ; B32B25/02
CUI	- A61F13/15699
CCA	- Y10T156/1051 ; Y10T156/1052 ; Y10T156/1056 ; Y10T156/1057 ; Y10T156/1062 ; Y10T156/108 ; Y10T156/1084 ; Y10T156/1085 ; Y10T156/1087
PA	- (A1) SCA HYGIENE PROD AB [SE] - (B2) LAKSO ELISABETH [SE]; WENNERBÄCKMARGARETA [SE]; WÄSTLUND-KARLSSON JAN [SE]; SCA HYGIENE PROD AB [SE]
TI	- (A1 B2) PANT-TYPE ABSORBENT ARTICLE AND A METHOD FOR PRODUCING PANT-TYPE ABSORBENT ARTICLES
AB	- (A1) 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 laminate (8) comprising a

first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **laminate** (8) by incremental stretching in at least one direction to render the two-layer **laminate** (8) elastically stretchable, c) stretching the activated two-layer **laminate** (8) by 10-200% in at least one direction, d) introducing the two-layer **laminate** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **laminate** (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.

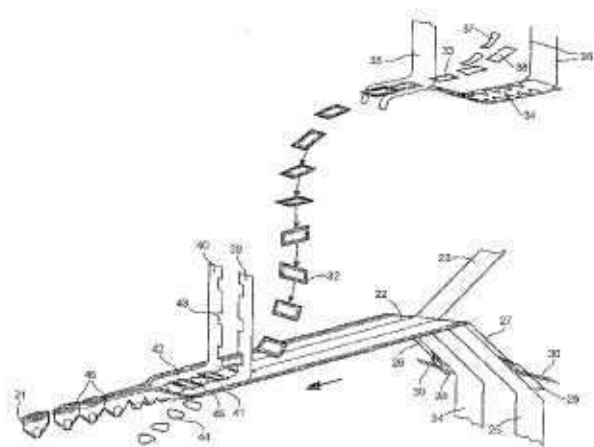
- (B2)

A method for producing pant-type **absorbent** articles, each **article** including a chassis structure having at least one **elastic** panel and an integrated **absorbent core** component, the method including a continuous pant-forming process including forming the chassis structure and incorporating the **absorbent core** component into the chassis structure. The at least one **elastic** panel is formed by a) separately producing a two-layer **laminate** having a first non-**elastic** fibrous nonwoven **web** and an **elastic film**, b) activating the two-layer **laminate** by incremental stretching in at least one activation direction to render the two-layer **laminate** elastically stretchable, c) stretching the activated two-layer **laminate** by 10-200% in the activation direction, d) introducing the two-layer **laminate** in the pant-

forming process, and e)
 laminating the **elastic film** of the
 stretched two-layer **laminate** to
 an **elastic** or nonwoven chassis
 component. An **absorbent** pant-
 type **article** produced in
 accordance with the method.

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- PN - [US2009326503](#) A1 20091231
- PNFP - US8545654 B2 20131001
- PR - WO2006SE00563
 20060512; WO2007SE00458
 20070511
- AP - US20070300357 20070511
- DT - **
- CT - || STSE (B2)
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] (OTSUBO TOSHIFUMI [JP], et al)
[US2004108043](#) A1 20040610 [
] (OTSUBO TOSHIFUMI [JP])
[US2004243089](#) A1 20041202 [
] (VEITH JEROME STEVEN [US], et
 al)
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] (THORSON RUSSELL E [US], et al)
[US2005257881](#) A1 20051124 [
] (COOSE THOMAS R [US], et al)
[US2006254708](#) A1 20061116 [
] (WADA TAKAO [JP], et al)
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] (NORRBY NICLAS [SE])
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CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)

CUI - [A61F13/15699](#)

CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
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[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)

PA - (A1)
 SCA HYGIENE PROD AB [SE]
 - (B2)
 LAKSO ELISABETH [SE]; EEN HANS
 [SE]; WAESTLUND-KARLSSON JAN
 [SE]; SCA HYGIENE PROD AB [SE]

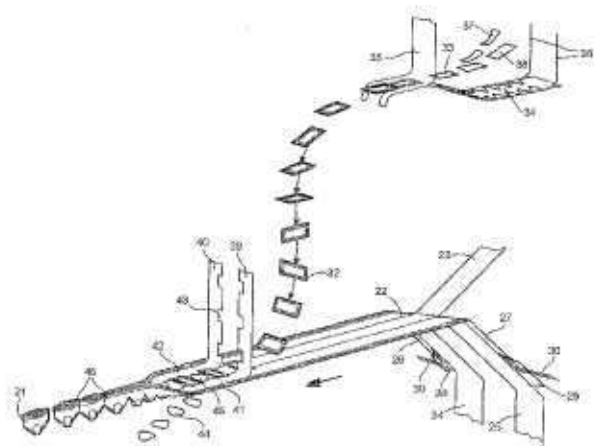
TI - (A1 B2)
 PANT-TYPE **ABSORBENT ARTICLE**
 AND A METHOD FOR PRODUCING
 PANT-TYPE **ABSORBENT ARTICLES**

AB - (A1 B2)
 A method for producing pant-

type **absorbent** articles, each **article** including a chassis structure having at least one **elastic** panel and an integrated **absorbent core** component, the method including a continuous pant-forming process including forming the chassis structure and incorporating the **absorbent core** component into the chassis structure. The at least one **elastic** panel is formed by a) separately producing a two-layer **laminare** having a first non-**elastic** fibrous nonwoven **web** and an **elastic film**, b) activating the two-layer **laminare** by incremental stretching in at least one activation direction to render the two-layer **laminare** (elastically stretchable, c) stretching the activated two-layer **laminare** by 35-200% in the activation direction, d) introducing the two-layer **laminare** in the pant-forming process, and e) laminating the **elastic film** of the stretched two-layer **laminare** to an **elastic** or nonwoven chassis component. An **absorbent** pant-type **article** produced in accordance with the method.

9/17 © EPODOC / EPO

PN - [MX2008014154](#) A 20081118
 PR - WO2006SE00563 20060512
 AP - MX20080014154 20060512
 DT - I
 CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
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[Y10T156/1087](#)



- PA - SCA HYGIENE PROD AB [SE]
- TI - APANT-TYPE **ABSORBENT ARTICLE**
AND A METHOD FOR PRODUCING
PANT-TYPE **ABSORBENT ARTICLES**.
- AB - 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 **laminate** (8) comprising a
first non- **elastic** fibrous
nonwoven **web** (1) and an **elastic**
film (6), b) activating the two-
layer **laminate** (8) by incremental
stretching in at least one
direction to render the two-
layer **laminate** (8) elastically
stretchable, c) stretching the
activated two-layer **laminate** (8)
by 10-200% in at least one
direction, d) introducing the two-
layer **laminate** (24,25) in the
pant-forming process, and e)
laminating the **elastic film** (6) of
the stretched two-layer **laminate**
(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.

PN - [MX2008013564](#) A 20081031

PR - WO2006SE00563
20060512; WO2007SE00458
20070511

AP - MX20080013564 20070511

DT - I

CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)

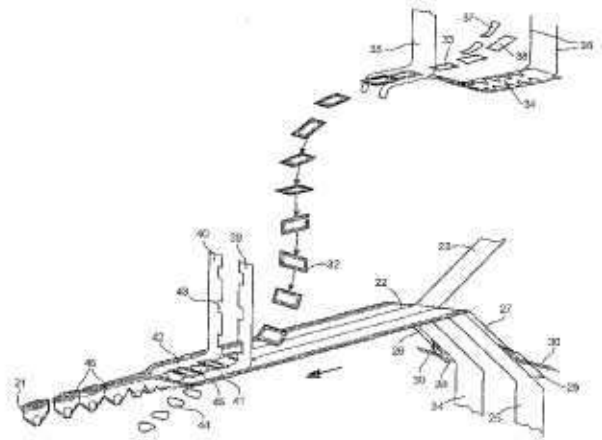
CUI - [A61F13/15699](#)

CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)

PA - SCA HYGIENE PROD AB [SE]

TI - A PANT-TYPE **ABSORBENT ARTICLE**
AND A METHOD FOR PRODUCING
PANT-TYPE **ABSORBENT ARTICLES**.

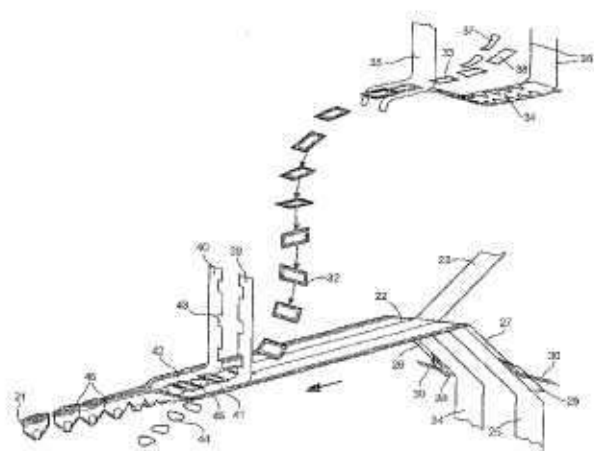
AB - The invention concerns a method
for producing pant-
type **absorbent** articles
each **article** (21) including a
chassis structure having at least
one **elastic** panel and an
integrated **absorbent core**
component (32), the method
including a continuous pant-
forming process comprising
forming 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 **laminate** (8) comprising a
first non- **elastic** fibrous
nonwoven **web** (1) and an **elastic**
film (6), b) activating the two-
layer **laminate** (8) by incremental
stretching in at least one
direction to render the two-
layer **laminate** (8) elastically
stretchable, c) stretching the
activated two-layer **laminate** (8)
by 35-200% in at least one
direction, d) introducing the two-
layer **laminate** (24,25) in the



pant-forming process, and e)
laminating the **elastic film** (6) of
the stretched two-layer **laminate**
(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.

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- PN - [CN101460128](#) A 20090617
- PNFP - CN101460128B B 20120718
- PR - WO2006SE00563 20060512
- AP - CN2006854565 20060512
- DT - I
- CCI - - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)
- CUI - [A61F13/15699](#)
- CCA - - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)
- PA - (A)
SCA HYGIENE PROD AB [SE]
- (B)
SCA HYGIENE PROD AB
- TI - (A B)
A pant-type **absorbent article** and
a method for producing pant-
type **absorbent** articles
- AB - (A)
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



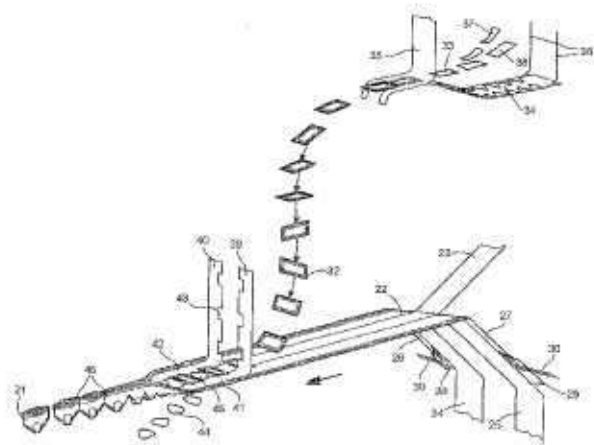
chassis structure. The at least one **elastic** panel is formed by a) separately producing a two-layer **lamine** (8) comprising a first non- **elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **lamine** (8) by incremental stretching in at least one direction to render the two-layer **lamine** (8) elastically stretchable, c) stretching the activated two-layer **lamine** (8) by 10-200% in at least one direction, d) introducing the two-layer **lamine** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **lamine** (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.

- (B)

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 **lamine** (8) comprising a first non- **elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **lamine** (8) by incremental stretching in at least one direction to render the two-

layer **lamine** (8) elastically stretchable, c) stretching the activated two-layer **lamine** (8) by 10-200% in at least one direction, d) introducing the two-layer **lamine** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **lamine** (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.

- 12/17** © EPODOC / EPO
- PN - [CN101437480](#) A 20090520
- PNFP - CN101437480B B 20130814
- PR - WO2007SE00458
20070511; WO2006SE00563
20060512
- AP - CN2007816144 20070511
- DT - I
- CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)
- CUI - [A61F13/15699](#)
- CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)
- PA - (A)
SCA HYGIENE PROD AB [CH]
(B)
SCA HYGIENE PROD AB
- TI - (A B)
Panties type absorbing **article**
and method for manufacturing
the same
- AB - (A)
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 **laminated** (8) comprising a first non- **elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **laminated** (8) by incremental stretching in at least one direction to render the two-layer **laminated** (8) elastically stretchable, c) stretching the activated two-layer **laminated** (8) by 10-200% in at least one direction, d) introducing the two-layer **laminated** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **laminated** (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.

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PN - [KR20090017485](#) A 20090218

PR - SE20060000563 20060512

AP - KR20087025938 20081023

DT - I

PA - SCA HYGIENE PROD AB [SE]

TI - APANT-TYPE **ABSORBENT ARTICLE** AND A METHOD FOR PRODUCING PANT-TYPE **ABSORBENT ARTICLES**

AB - 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 **lamine** (8) comprising a first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **lamine** (8) by incremental stretching in at least one direction to render the two-layer **lamine** (8) elastically stretchable, c) stretching the activated two-layer **lamine** (8) by 35-200% in at least one direction, d) introducing the two-layer **lamine** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **lamine** (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.

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PN - [KR20090015057](#) A 20090211

PR - KR20087027517 20081110

AP - KR20087027517 20081110

DT - I

PA - SCA HYGIENE PROD AB [SE]

TI - APANT-TYPE **ABSORBENT ARTICLE** AND A METHOD FOR PRODUCING PANT-TYPE **ABSORBENT ARTICLES**

AB - 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 **lamine** (8) comprising a first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **lamine** (8) by incremental stretching in at least one direction to render the two-layer **lamine** (8) elastically stretchable, c) stretching the activated two-layer **lamine** (8) by 10-200% in at least one direction, d) introducing the two-layer **lamine** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **lamine** (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.

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PN - [AU2007250551](#) A1 20071122

PNFP - AU2007250551B B2 20120906

PR - WO2006SE00563
20060512; WO2007SE00458
20070511

AP - AU20070250551 20070511

DT - I

CT - || STSE (B2)
[US5422172](#) A 19950606 [] (WU
PAI-CHUAN [US]);
[US2005257881](#) A1 20051124 []
(COOSE THOMAS R [US], et al);
[WO2005122985](#) A1 20051229 []
(LAKSO ELISABETH [SE], et al)

CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)

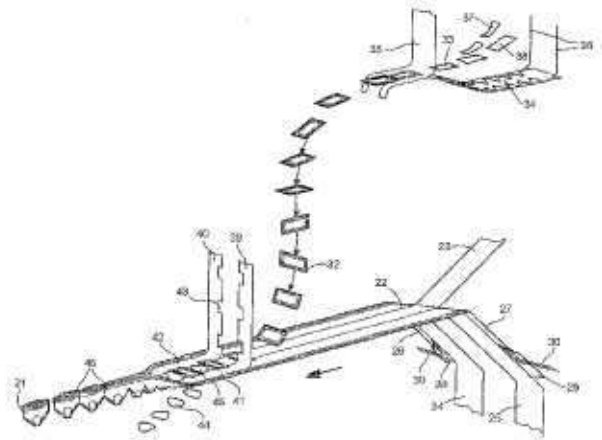
CUI - [A61F13/15699](#)

CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)

PA - (A1 B2)
SCA HYGIENE PROD AB

TI - (A1 B2)
A pant-type **absorbent article** and
a method for producing pant-
type **absorbent** articles.

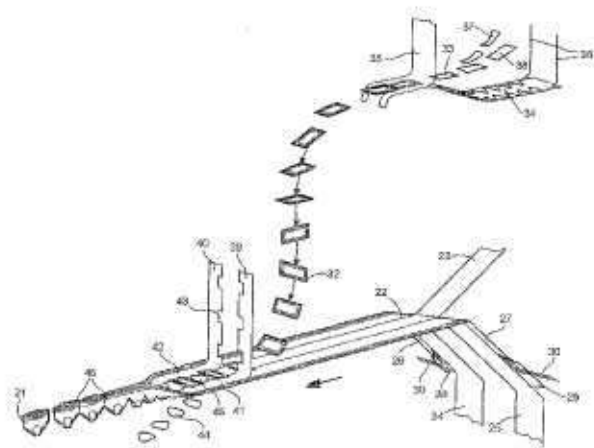
AB - (B2)
The invention concerns a method
for producing pant-
type **absorbent** articles
each **article** (21) including a
chassis structure having at least
one **elastic** panel and an
integrated **absorbent core**
component (32), the method
including a continuous pant-
forming process comprising
forming 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 **laminate** (8) comprising a



first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **laminate** (8) by incremental stretching in at least one direction to render the two-layer **laminate** (8) elastically stretchable, c) stretching the activated two-layer **laminate** (8) by 35-200% in at least one direction, d) introducing the two-layer **laminate** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **laminate** (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.

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- PN - [WO2007133146](#) A1 20071122
- PR - WO2006SE00563 20060512
- AP - WO2007SE00458 20070511
- DT - **
- CT - |SE| ISR (A1)
[WO2006036090](#) A1 [A];
[WO03047488](#) A1 [A];
[WO03070140](#) A1 [A];
[WO9518589](#) A1 [A];
[EP1688113](#) A1 [AP]
- CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)
- CUI - [A61F13/15699](#)
- CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)
- PA - SCA HYGIENE PROD AB [SE];
LAKSO ELISABETH; EEN HANS;
WAESTLUND-KARLSSON JAN
- TI - APANT-TYPE **ABSORBENT ARTICLE**
AND A METHOD FOR PRODUCING
PANT-TYPE **ABSORBENT ARTICLES**.



AB

- 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 **laminated** (8) comprising a first non-**elastic** fibrous nonwoven **web** (1) and an **elastic film** (6), b) activating the two-layer **laminated** (8) by incremental stretching in at least one direction to render the two-layer **laminated** (8) elastically stretchable, c) stretching the activated two-layer **laminated** (8) by 35-200% in at least one direction, d) introducing the two-layer **laminated** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **laminated** (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.

PN - [WO2007133127](#) A1 20071122

PR - WO2006SE00563 20060512

AP - WO2006SE00563 20060512

DT - *; Rep

CT - |SE| ISR (A1)
[WO2006036090](#) A1 [X];
[WO03047488](#) A1 [X];
[WO03070140](#) A1 [A];
[WO9518589](#) A1 [A]

CCI - [A61F13/4902](#) ; [A61F13/493](#) ;
[A61F13/15804](#) ; [B32B25/02](#)

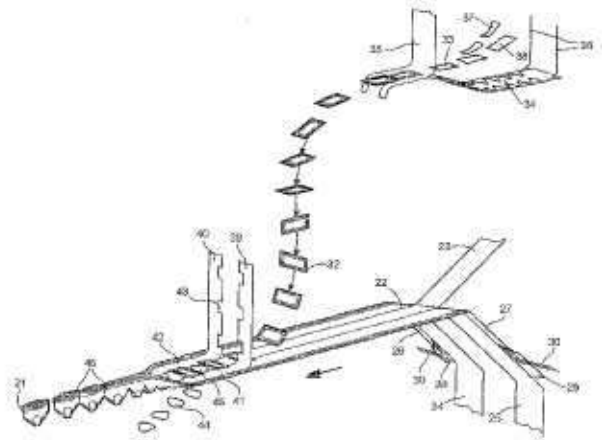
CUI - [A61F13/15699](#)

CCA - [Y10T156/1051](#) ; [Y10T156/1052](#) ;
[Y10T156/1056](#) ; [Y10T156/1057](#) ;
[Y10T156/1062](#) ; [Y10T156/108](#) ;
[Y10T156/1084](#) ; [Y10T156/1085](#) ;
[Y10T156/1087](#)

PA - SCA HYGIENE PROD AB [SE];
LAKSO ELISABETH [SE];
WAESTLUND-KARLSSON JAN [SE];
WENNERBAECKMARGARETA [SE]

TI - APANT-TYPE **ABSORBENT ARTICLE**
AND A METHOD FOR PRODUCING
PANT-TYPE **ABSORBENT ARTICLES**.

AB - 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 **laminate** (8) elastically stretchable, c) stretching the activated two-layer **laminate** (8) by 10-200% in at least one direction, d) introducing the two-layer **laminate** (24,25) in the pant-forming process, and e) laminating the **elastic film** (6) of the stretched two-layer **laminate** (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.