

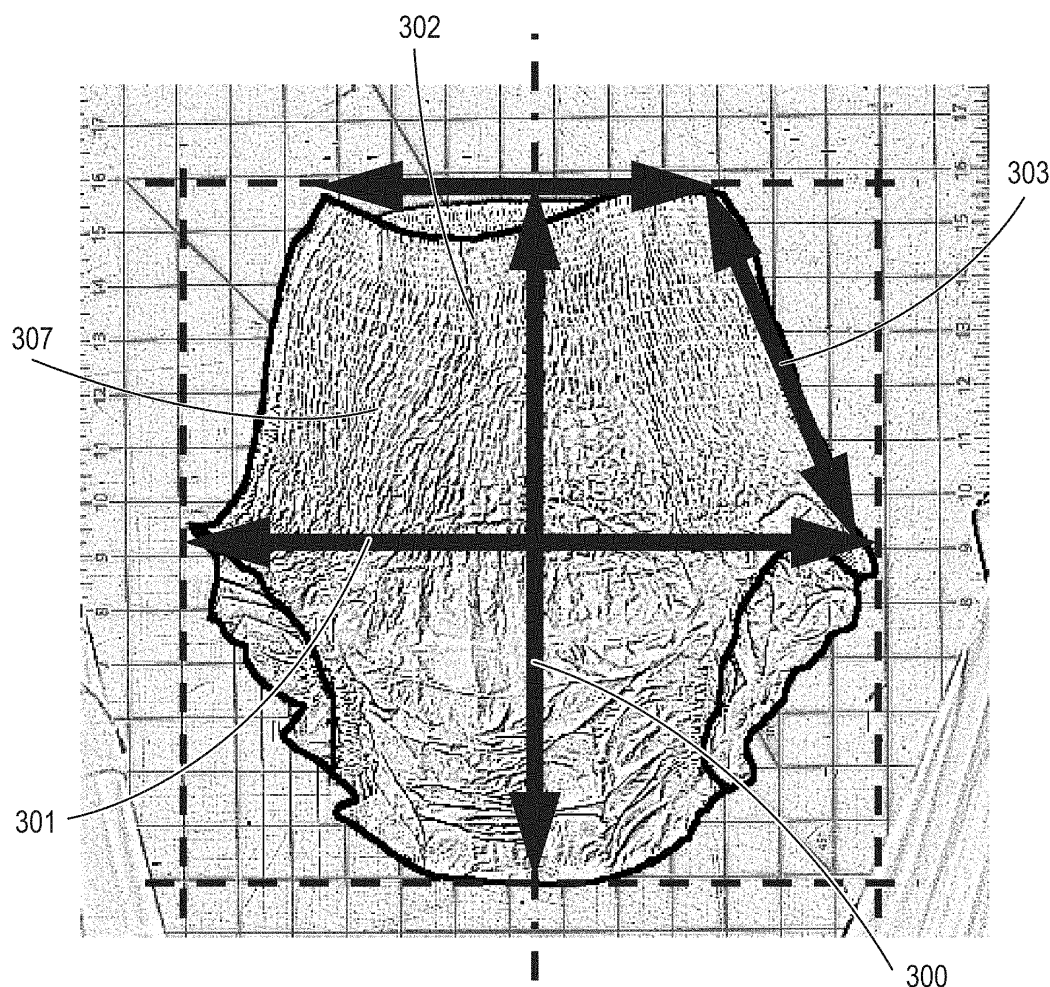
13 Documents

Publication numbers	Title	Current assignees
EP3139882 A1	Length to side silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3200740 A1	Adult disposable absorbent articles and arrays comprising improved product lengths	PROCTER & GAMBLE
EP3139886 A1	Length to waist silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3139884 A1	Waist to side silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3203957 A1	Length-to-side and hip-to-waist silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3659564 A1	Adult disposable absorbent articles and arrays of said articles comprising improved designs	PROCTER & GAMBLE
EP3313344 A1	Adult disposable absorbent articles and arrays of said articles comprising improved capacity profiles	PROCTER & GAMBLE
EP3244855 A1	Adult disposable absorbent articles and arrays of said articles comprising absorbent cores having channels	PROCTER & GAMBLE
EP3203956 A1	Length-to-waist and hip-to-side silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3139883 A1	Hip to side silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3139885 A1	Hip to waist silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3139881 A1	Length-to-hip silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE
EP3203958 A1	Length-to-hip and waist-to-side silhouettes of adult disposable absorbent articles and arrays	PROCTER & GAMBLE

Family 1/13 - FAMPAT - ©Questel

Title

(EP3139882)

Length to side silhouettes of **adult disposable absorbent** articles and arrays**Images****Publication numbers with kind code & date**

US20200030156	A1	2020-01-30	US20200030156
US10478352	B2	2019-11-19	US10478352
EP3139882	A1	2017-03-15	EP3139882
US20150320614	A1	2015-11-12	US20150320614
WO2015/171384	A1	2015-11-12	WO2015171384

**Abstract**

(EP3139882)

In one embodiment, an **array** of packages may comprise two or more different sizes of **disposable absorbent** articles. The Product Length-to-Side Silhouette of a second **absorbent** article may be equal to or greater than a Product Length-to-Side Silhouette of a first **absorbent** article. And, an **Array** Average Product Length-to-Side Silhouette of first and second packages of the **array** may be from about 1.2 to about 1.6.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

TRYGIER JILL

MELENDEZ VANESSA

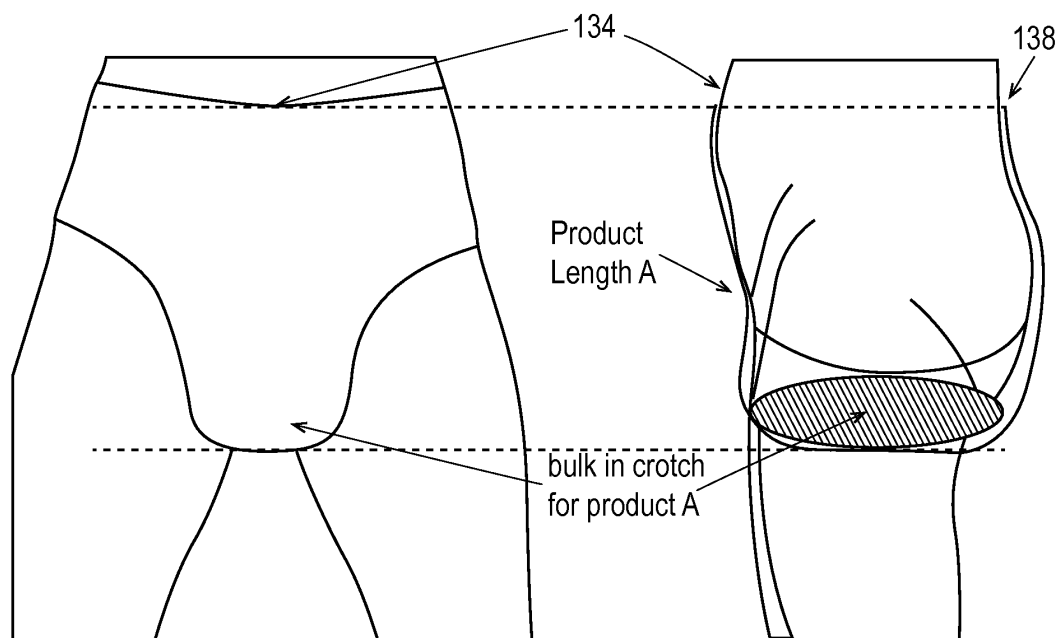
Latest standardized assignees - inventors removed

PROCTER & GAMBLE

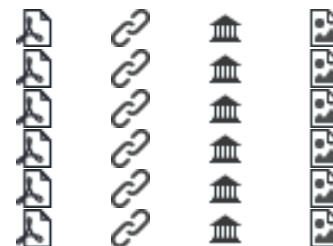
Family 2/13 - FAMPAT - ©Questel

Title

(EP3200740)

Adult disposable absorbent articles and arrays comprising improved product lengths**Images****Publication numbers with kind code & date**

US20180311083	A1	2018-11-01	US20180311083
US10034801	B2	2018-07-31	US10034801
EP3200740	A1	2017-08-09	EP3200740
CN106794089	A	2017-05-31	CN106794089
US20160095764	A1	2016-04-07	US20160095764
WO2016/054497	A1	2016-04-07	WO201654497

**Abstract**

(EP3200740)

In one embodiment, an **array** of packages may comprise two or more different sizes of **disposable absorbent** articles. The **Array** Average Length Difference of at least the first and second **absorbent** articles in the **array** is less than about 65 mm and greater than about negative 10 mm. In another embodiment, a **disposable absorbent** article may have a Product Length is within about +/- 40 mm of the Target Rise.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

Latest standardized assignees - inventors removed

PROCTER & GAMBLE

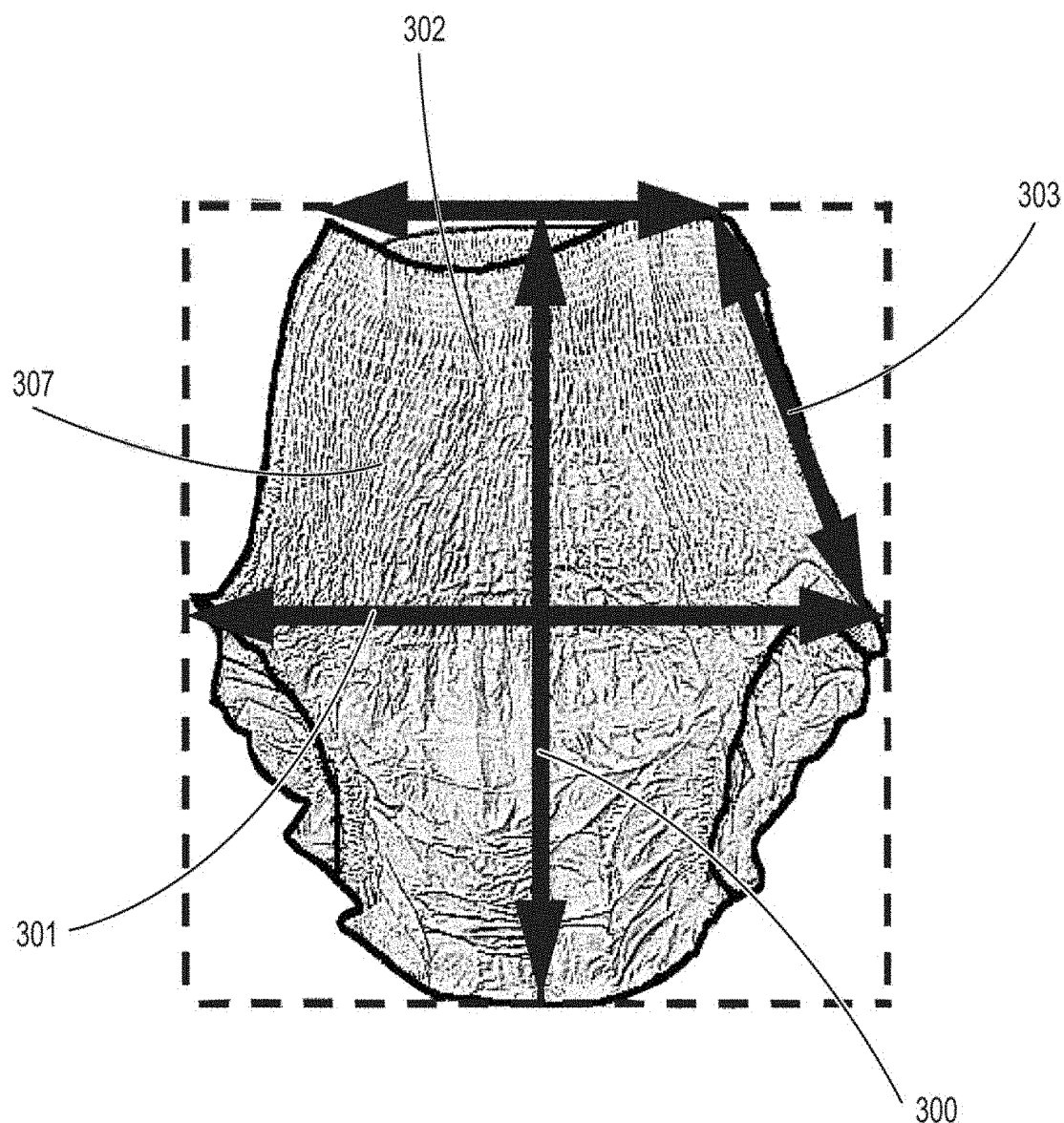
Family 3/13 - FAMPAT - ©Questel

Title

(EP3139886)

Length to waist silhouettes of **adult disposable absorbent** articles and arrays

Images



Publication numbers with kind code & date

JP6367474	B2	2018-08-01	JP6367474
RU2016140401	A	2018-06-08	RU2016140401
RU2016140401	A3	2018-06-08	RU2016140401
US20180147097	A1	2018-05-31	US20180147097
US9907709	B2	2018-03-06	US9907709
JP2017514651	A	2017-06-08	JP2017514651
CL2016002810	A1	2017-04-07	CL2016002810
EP3139886	A1	2017-03-15	EP3139886
CN106456419	A	2017-02-22	CN106456419
MX2016014570	A	2017-02-20	MX2016014570
IN201617034378	A	2017-02-17	IN201617034378
IL248441	A	2016-12-29	IL-248441
BR112016026132	A1	2016-11-22	BR112016026132
CA2946419	A1	2015-11-12	CA2946419
US20150320612	A1	2015-11-12	US20150320612
US20150320620	A1	2015-11-12	US20150320620
WO2015/171379	A1	2015-11-12	WO2015171379



WO2015/171379

A1 2015-11-12

WO2015171379

**Abstract**

(EP3139886)

In one embodiment, an **array** of packages may comprise three or more different sizes of **disposable absorbent** articles. The Product Length-to-Waist Silhouette of a second **absorbent** article may be equal to or less than a Product Length-to-Waist Silhouette of a first **absorbent** article. And the Product Length-to-Waist Silhouette of a third **absorbent** article may be equal to or less than a Product Length-to-Waist Silhouette of a second **absorbent** article. And, an **Array** Average Product Length-to-Waist Silhouette of first and second packages of the **array** may be from about 1.1 to about 0.3.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

TRYGIER JILL

MELENDEZ VANESSA

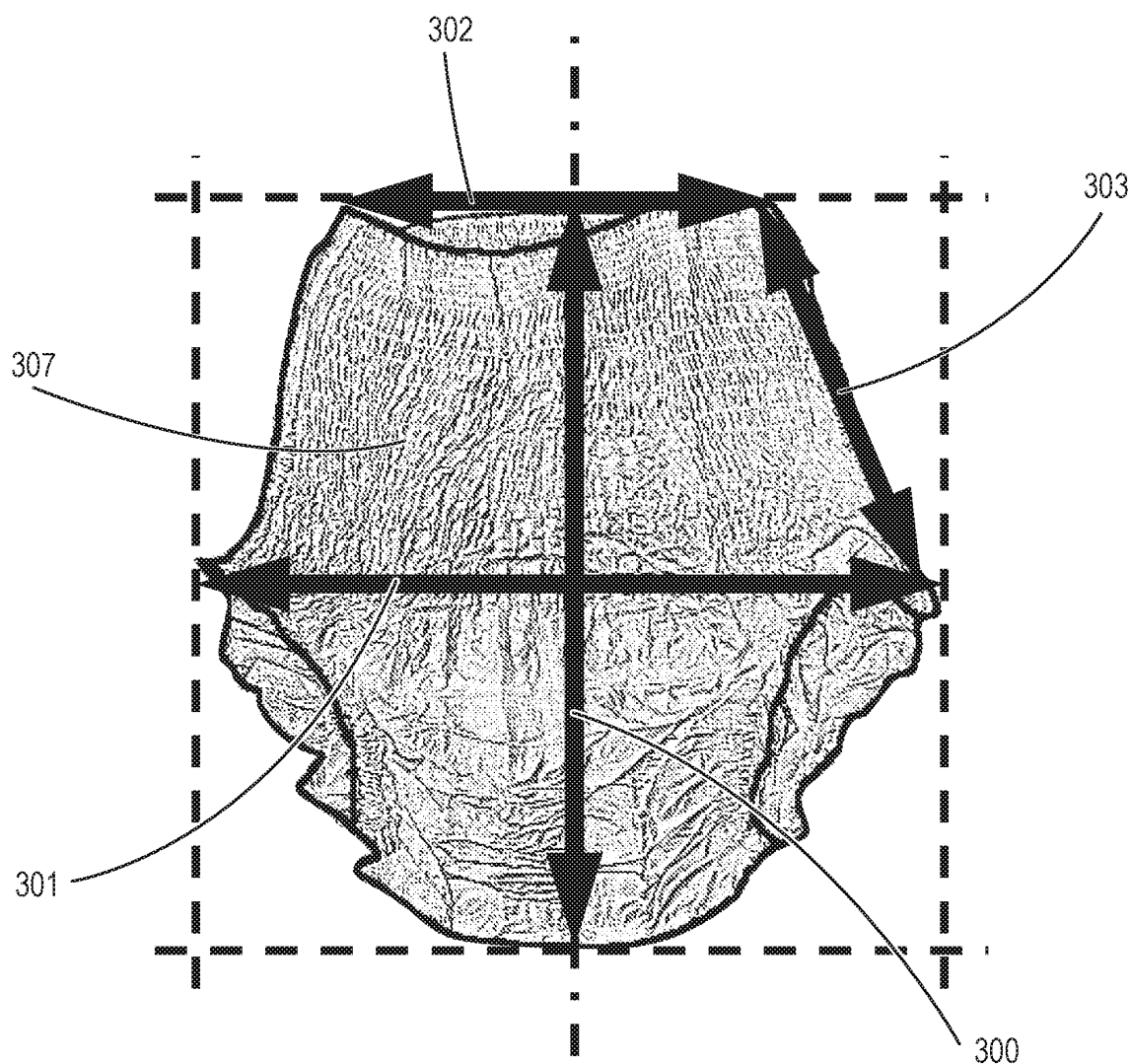
Latest standardized assignees - inventors removed

PROCTER & GAMBLE

Family 4/13 - FAMPAT - ©Questel

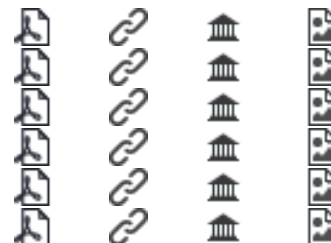
Title

(EP3139884)

Waist to side silhouettes of **adult disposable absorbent** articles and arrays**Images**

Publication numbers with kind code & date

US20180344536	A1	2018-12-06	US20180344536
US10143600	B2	2018-12-04	US10143600
EP3139884	A1	2017-03-15	EP3139884
US20150320613	A1	2015-11-12	US20150320613
US20150320621	A1	2015-11-12	US20150320621
WO2015/171382	A1	2015-11-12	WO2015171382

**Abstract**

(EP3139884)

In one embodiment, an **array** of packages may comprise two or more different sizes of **disposable absorbent** articles. The Product Waist-to-Side Silhouette of a second **absorbent** article may be equal to or greater than a Product Waist-to-Side Silhouette of a first **absorbent** article. And, an **Array** Average Product Waist-to-Side Silhouette of first and second packages of the **array** may be from about 1.7 to about 6.0.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

TRYGIER JILL

MELENDEZ VANESSA

Latest standardized assignees - inventors removed

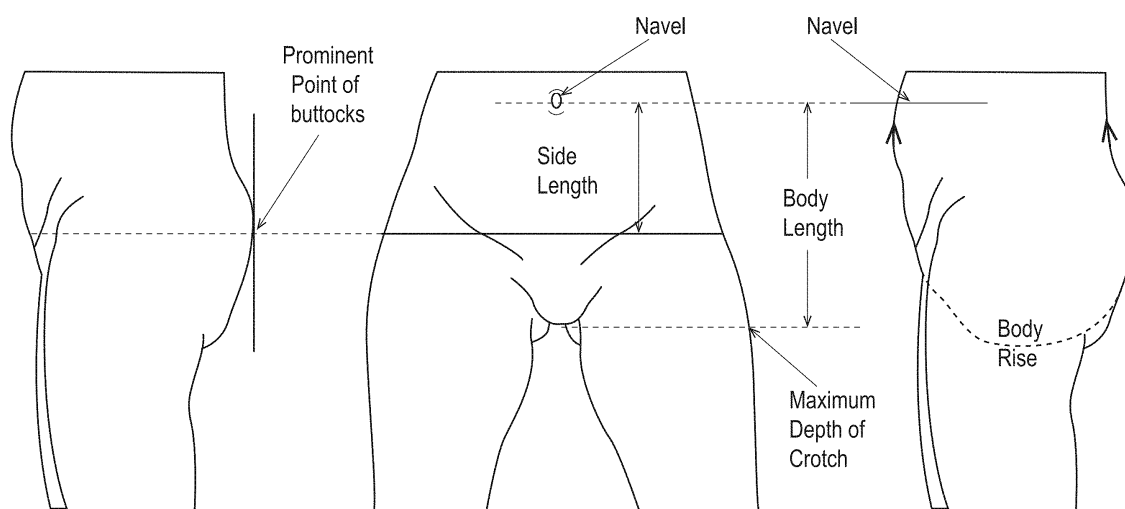
PROCTER & GAMBLE

Family 5/13 - FAMPAT - ©Questel

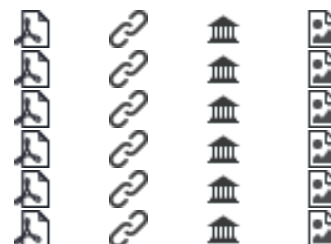
Title

(EP3203957)

Length-to-side and hip-to-waist silhouettes of **adult disposable absorbent** articles and arrays

Images**Publication numbers with kind code & date**

US20200054500	A1	2020-02-20	US20200054500
US10485712	B2	2019-11-26	US10485712
EP3203957	A1	2017-08-16	EP3203957
CN106999325	A	2017-08-01	CN106999325
US20160100997	A1	2016-04-14	US20160100997
WO2016/057777	A1	2016-04-14	WO201657777

**Abstract**

(EP3203957)

In one embodiment, an **array** of packages may comprise two or more different sizes of **disposable absorbent** articles, including a first size and a second size that is a larger size than the first size. The Product Length-to-Side Silhouette of a second **absorbent** article may be equal to or greater than a Product Length-to-Side Silhouette of a first **absorbent** article. And, an **Array** Average Product Length-to-Side Silhouette of first and second packages of the **array** may be from about 1.2 to about 1.6. Further, the second size may have a Product Hip-to-Waist Silhouette that is greater than the Product Hip-to-Waist Silhouette of the first size.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

MENNER JEREMY

HAMILTON RAYMOND SCOTT

MAGEE LUKE ROBINSON

Latest standardized assignees - inventors removed

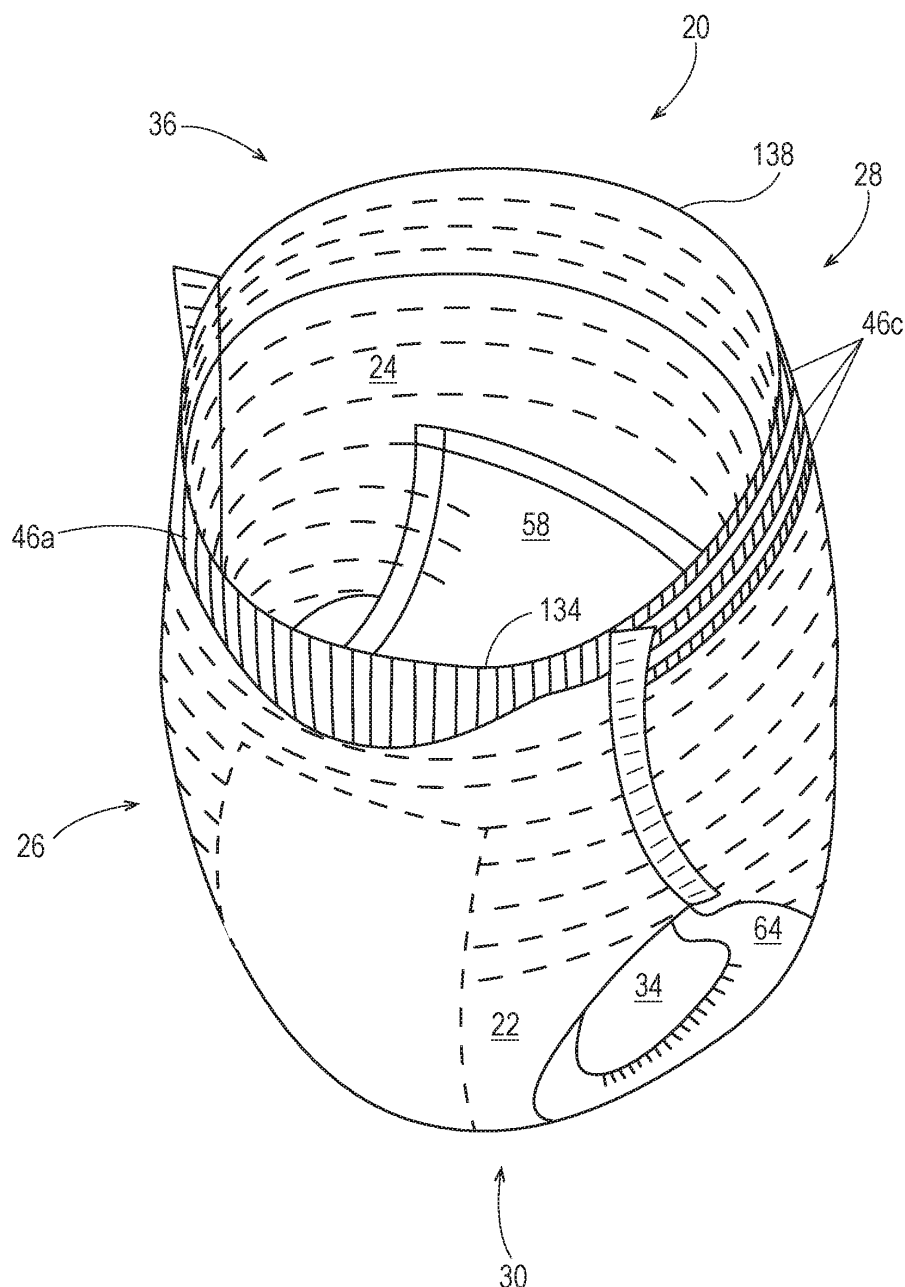
PROCTER & GAMBLE

Family 6/13 - FAMPAT - ©Questel

Title

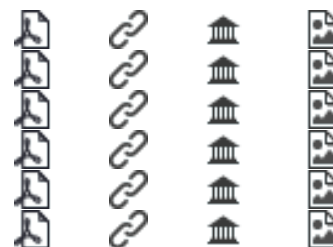
(EP3659564)

Adult disposable absorbent articles and arrays of said articles comprising improved designs**Images**



Publication numbers with kind code & date

EP3659564	A1	2020-06-03	EP3659564
EP3203959	B1	2020-03-18	EP3203959
CN107072842	A	2017-08-18	CN107072842
EP3203959	A1	2017-08-16	EP3203959
US20160100999	A1	2016-04-14	US20160100999
WO2016/057736	A1	2016-04-14	WO201657736



Abstract

(EP3659564)

An **array** of packages comprising two or more different sizes of **absorbent** articles, the **array** comprising first and second packages comprising first and second **absorbent** articles having first and second sizes. The first and second articles may have an insert length to raise ratio greater than 60%. And, the first and second packages may comprise the same brand name and sub-brand name. And, the first and second **absorbent** articles may have identical or substantially identical chassis.

Inventors

HAMILTON RAYMOND SCOTT

MAGEE LUKE ROBINSON

SEITZ BRET DARREN

LAVON GARY DEAN

Latest standardized assignees - inventors removed

PROCTER & GAMBLE

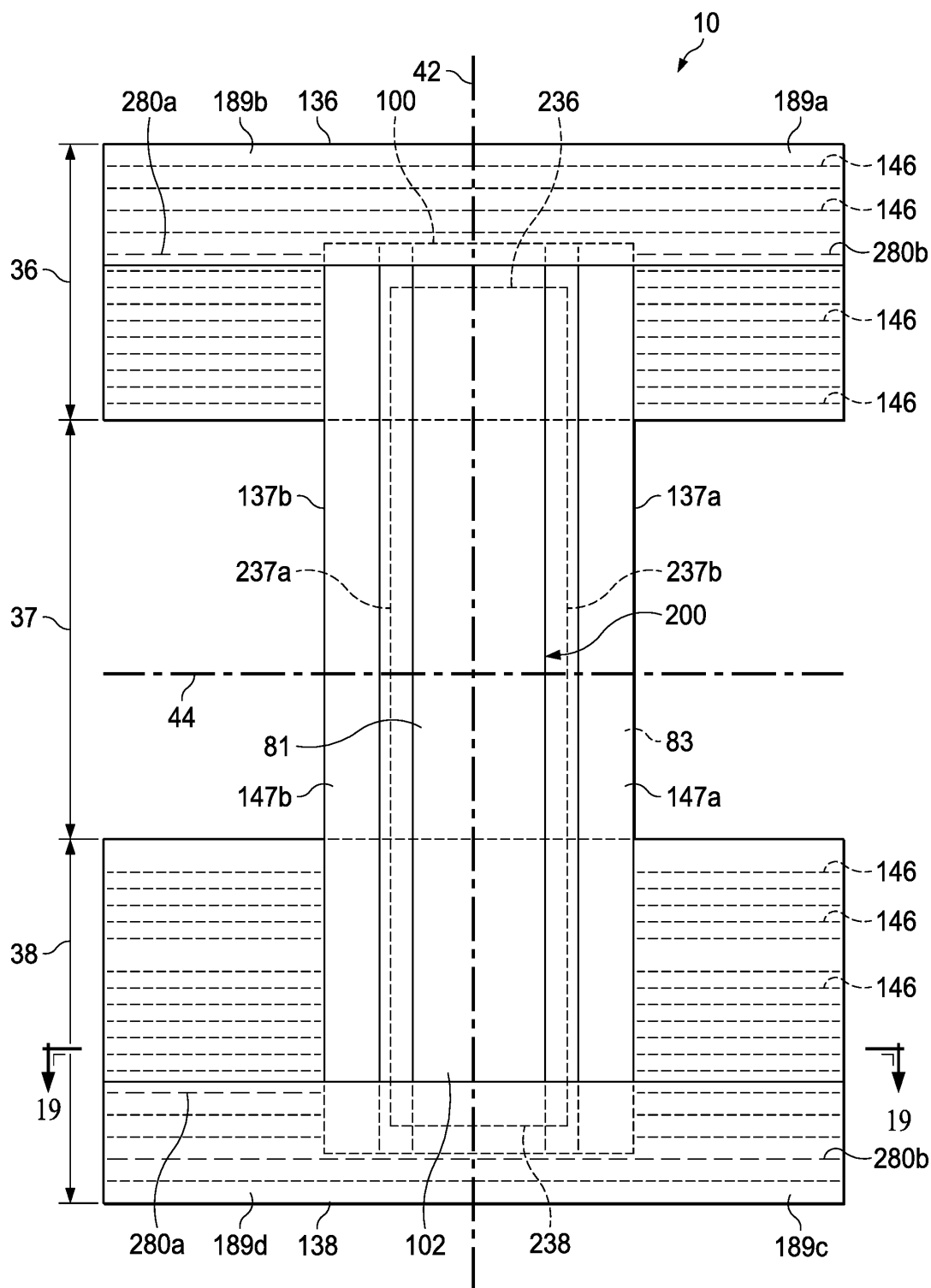
Family 7/13 - FAMPAT - ©Questel

Title

(EP3313344)

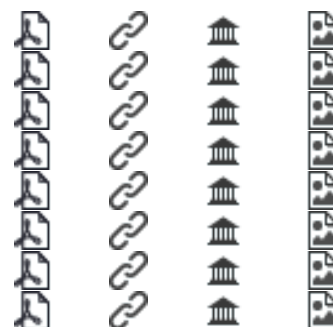
Adult disposable absorbent articles and arrays of said articles comprising improved capacity profiles

Images



Publication numbers with kind code & date

JP6633106	B2	2020-01-22	JP6633106
US20190388283	A1	2019-12-26	US20190388283
US10449099	B2	2019-10-22	US10449099
JP2018522645	A	2018-08-16	JP2018522645
EP3313344	A1	2018-05-02	EP3313344
CN107787212	A	2018-03-09	CN107787212
US20160374871	A1	2016-12-29	US20160374871
WO2016/209719	A1	2016-12-29	WO2016209719



Abstract

(EP3313344)

An **array** of packages comprising two or more different sizes of **disposable absorbent** articles comprising first and second **absorbent** cores, the **array** comprising a Core Bracket Maximum Difference of the **absorbent** core of the second size is less than the Core Bracket Maximum Difference of the **absorbent** core of the first size and/or a Maximum Core Bracket of the **absorbent** core of the second size is equal to or less than the Maximum Core Bracket of the **absorbent** core of the first size and/or a Minimum Core Bracket of the **absorbent** core of the second size is equal to or greater than the Minimum Core Bracket of the **absorbent** core of the first size.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

Latest standardized assignees - inventors removed

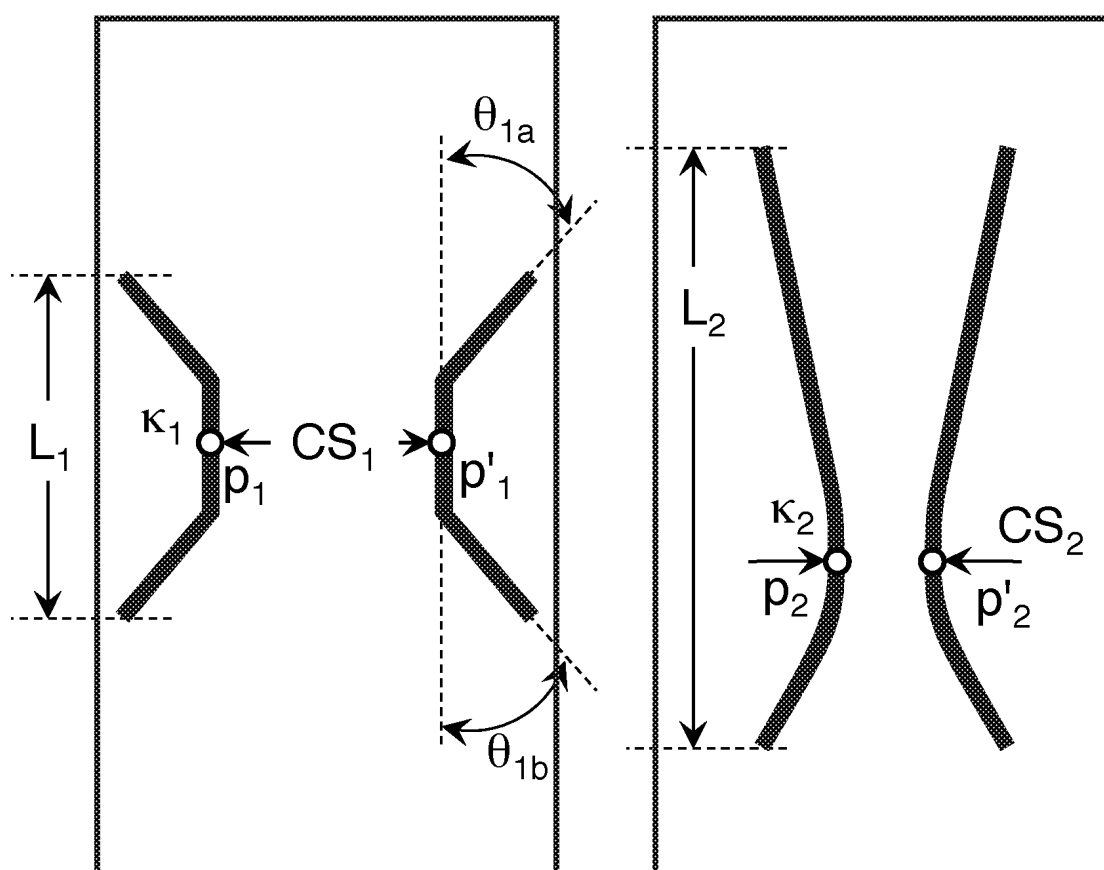
PROCTER & GAMBLE

Family 8/13 - FAMPAT - ©Questel

Title

(EP3244855)

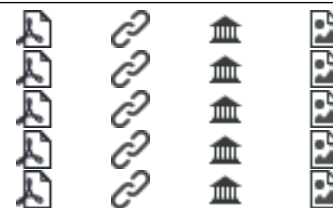
Adult disposable absorbent articles and arrays of said articles comprising **absorbent** cores having channels

Images**Publication numbers with kind code & date**

EP3244855	B1	2020-07-29	EP3244855
US20190388284	A1	2019-12-26	US20190388284
US10456307	B2	2019-10-29	US10456307
RU2017123059	A	2019-02-18	RU2017123059
RU2017123059	A3	2019-02-18	RU2017123059
JP2018501036	A	2018-01-18	JP2018501036



EP3244855	A1	2017-11-22	EP3244855
IN201717023655	A	2017-10-06	IN201717023655
CN107106370	A	2017-08-29	CN107106370
US20160206485	A1	2016-07-21	US20160206485
WO2016/115421	A1	2016-07-21	WO2016115421

**Abstract**

(EP3244855)

An **array** of packages comprising two or more different sizes of **disposable absorbent** articles may comprise first and second articles comprising first and second cores having different Channel Spacings, Curvatures, Arm Angles, and/or Lengths.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

MINOGUCHI RYO

FEDOTOV ALEXANDER

DESAI FRED NAVAL

Latest standardized assignees - inventors removed

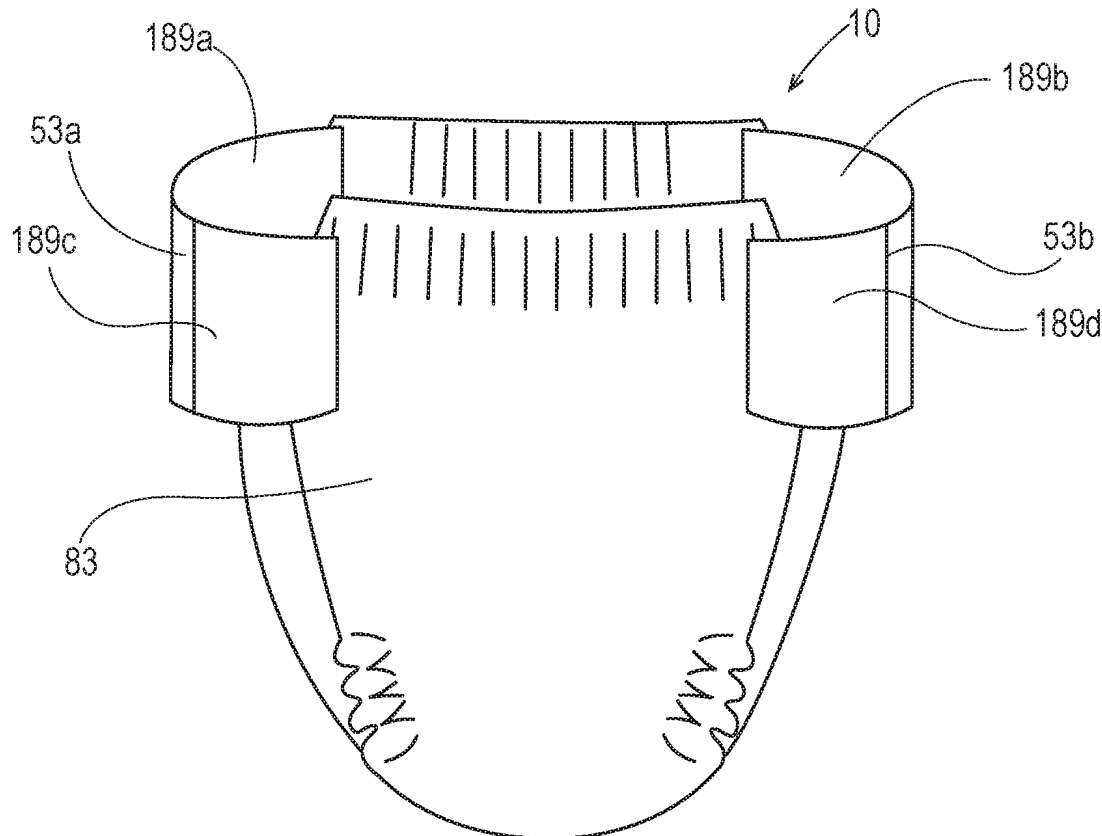
PROCTER & GAMBLE

Family 9/13 - FAMPAT - ©Questel

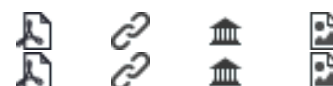
Title

(EP3203956)

Length-to-waist and hip-to-side silhouettes of **adult disposable absorbent** articles and arrays

Images**Publication numbers with kind code & date**

EP3203956	A1	2017-08-16	EP3203956
CN106794083	A	2017-05-31	CN106794083



[US20160100989](#)

A1

2016-04-14

US20160100989

[WO2016/057858](#)

A1

2016-04-14

WO201657858

**Abstract**

(EP3203956)

In one embodiment, an **array** of packages may comprise three or more different sizes of **disposable absorbent** articles. The Product Length-to-Waist Silhouette of a second **absorbent** article may be equal to or less than a Product Length-to-Waist Silhouette of a first **absorbent** article. And the Product Length-to-Waist Silhouette of a third **absorbent** article may be equal to or less than a Product Length-to-Waist Silhouette of a second **absorbent** article. And, an **Array** Average Product Length-to-Waist Silhouette of first and second packages of the **array** may be from about 1.1 to about 0.3. Further, an **Array** Average Product-Hip-to-Side Silhouette may be from about 1.0 to about 1.7.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

MENNER JEREMY

HAMILTON RAYMOND SCOTT

MAGEE LUKE ROBINSON

Latest standardized assignees - inventors removed

PROCTER & GAMBLE

Family 10/13 - FAMPAT - ©Questel

Title

(EP3139883)

Hip to side silhouettes of **adult disposable absorbent** articles and arrays**Images**

LAVON GARY DEAN

TRYGIER JILL

MELENDEZ VANESSA

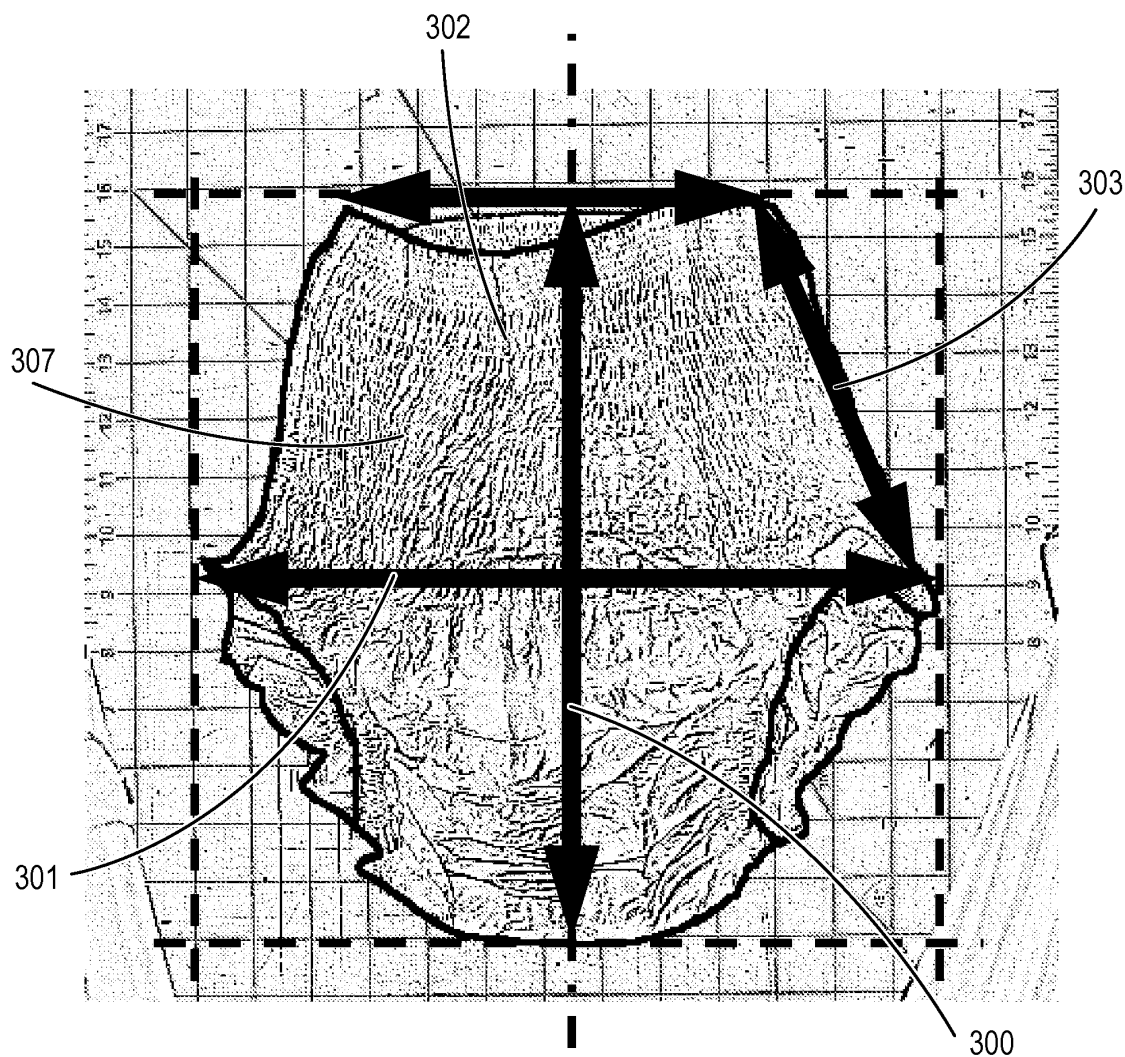
Latest standardized assignees - inventors removed

PROCTER & GAMBLE

Family 11/13 - FAMPAT - ©Questel

Title

(EP3139885)

Hip to waist silhouettes of **adult disposable absorbent** articles and arrays**Images****Publication numbers with kind code & date**

EP3139885	A1	2017-03-15	EP3139885
US20150320622	A1	2015-11-12	US20150320622
WO2015/171378	A1	2015-11-12	WO2015171378

**Abstract**

(EP3139885)

In one embodiment, an **array** of packages may comprise three or more different sizes of **disposable absorbent** articles. The Product Hip-to-Waist Silhouette of a second **absorbent** article may be equal to or less than a Product Hip-to-Waist Silhouette of a first **absorbent** article. And the Product Hip-to-Waist Silhouette of a third **absorbent** article may be equal to or less than a Product Hip-to-Waist Silhouette of a second **absorbent** article. And, an **Array** Average Product Hip-to-Waist Silhouette of first and second packages of the **array** may be from about 1.1 to about 0.9.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

TRYGIER JILL

MELENDEZ VANESSA

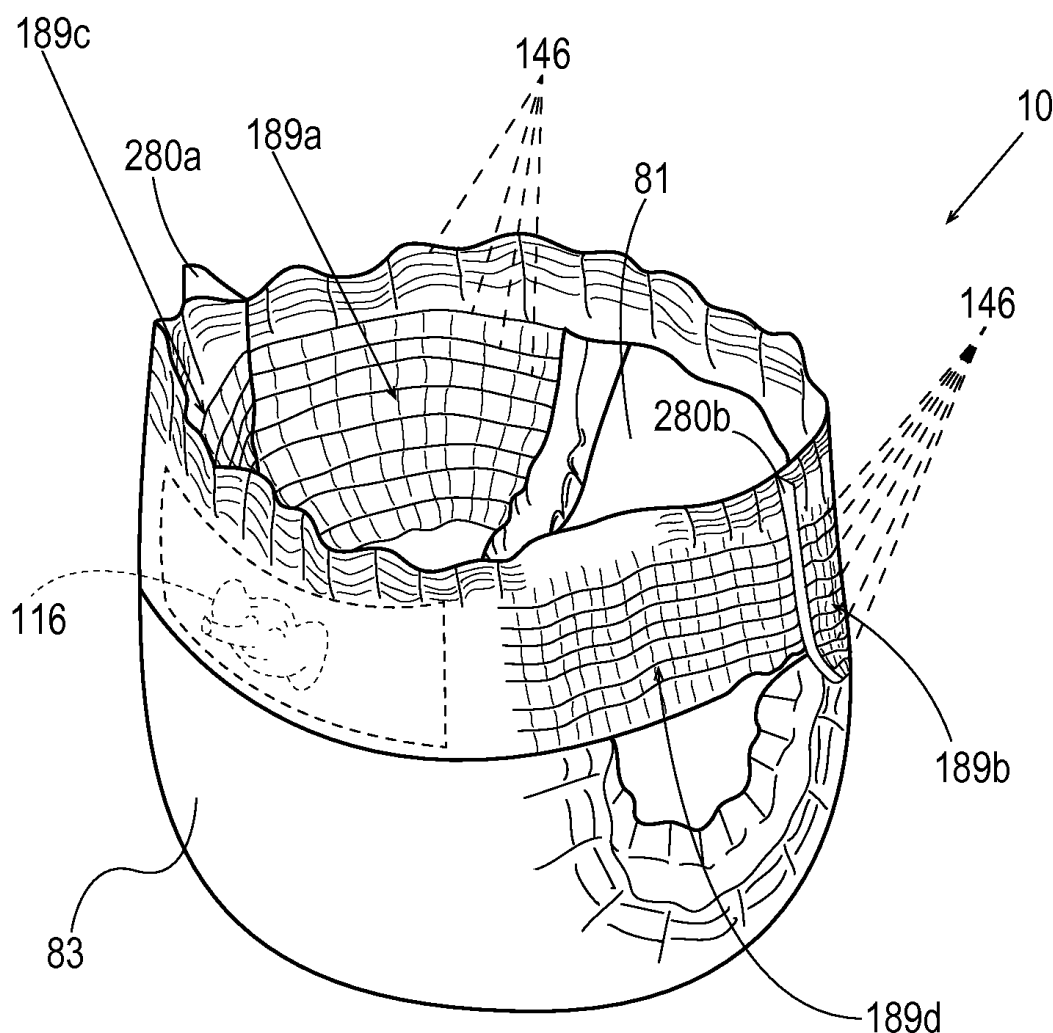
Latest standardized assignees - inventors removed

PROCTER & GAMBLE

Family 12/13 - FAMPAT - ©Questel

Title

(EP3139881)

Length-to-hip silhouettes of **adult disposable absorbent** articles and arrays**Images****Publication numbers with kind code & date**

EP3139881	A1	2017-03-15	EP3139881
US20150320611	A1	2015-11-12	US20150320611
WO2015/171377	A1	2015-11-12	WO2015171377

**Abstract**

(EP3139881)

In one embodiment, an **array** of packages may comprise two or more different sizes of **disposable absorbent** articles. The Product Length-to-Hip Silhouette of a second **absorbent** article may be equal to or less than a Product Length-to-Hip Silhouette of a first **absorbent** article. And, an **Array** Average Product Length-to-Hip Silhouette of first and second packages

of the **array** may be from about 0.9 to about 0.3.

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

TRYGIER JILL

MELENDEZ VANESSA

Latest standardized assignees - inventors removed

PROCTER & GAMBLE

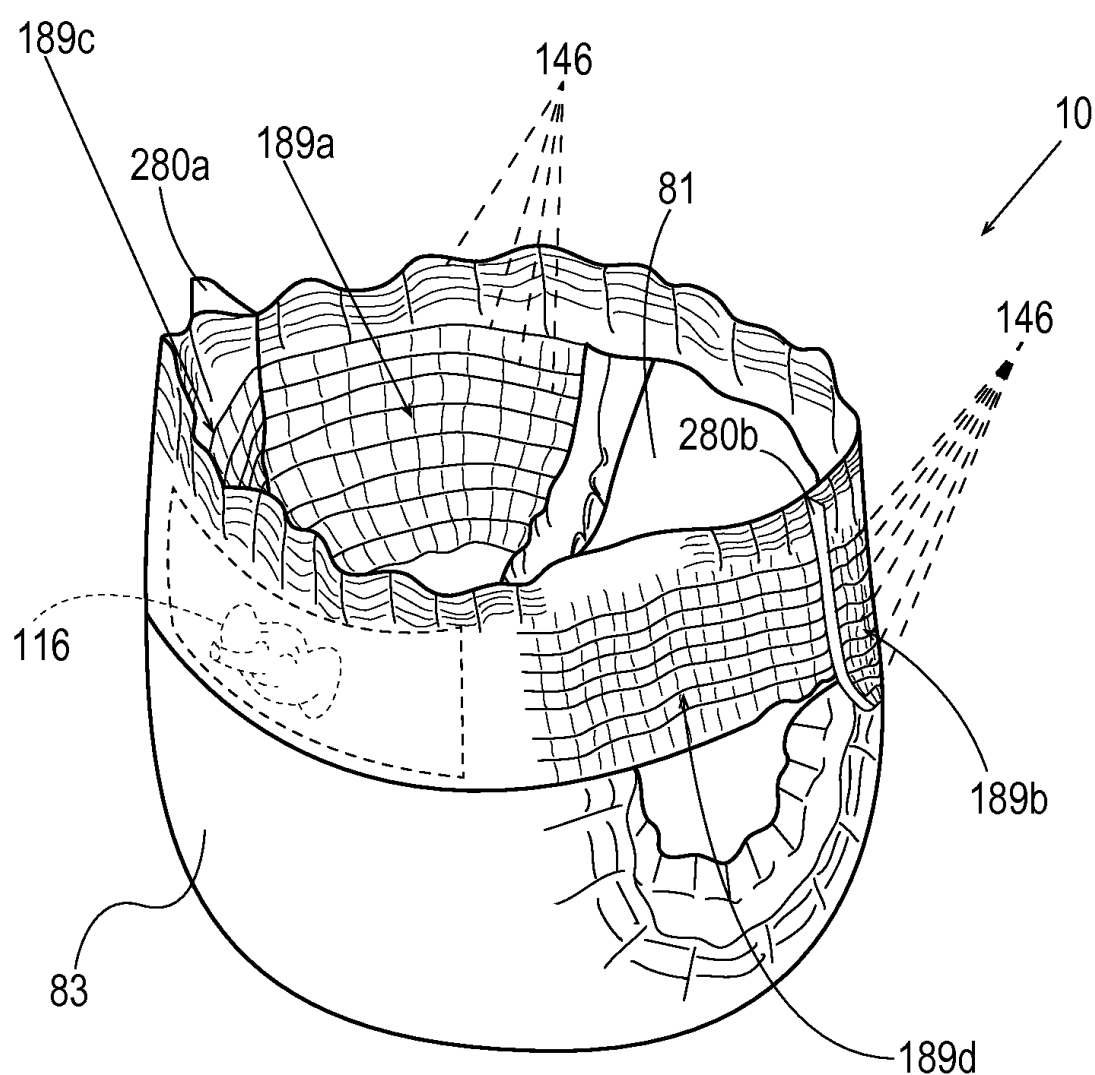
Family 13/13 - FAMPAT - ©Questel

Title

(EP3203958)

Length-to-hip and waist-to-side silhouettes of **adult disposable absorbent** articles and arrays

Images



Publication numbers with kind code & date

US20190343693	A1	2019-11-14	US20190343693
CN107106359	A	2017-08-29	CN107106359
EP3203958	A1	2017-08-16	EP3203958
US20160100995	A1	2016-04-14	US20160100995
US20160100996	A1	2016-04-14	US20160100996
WO2016/057857	A1	2016-04-14	WO201657857



Abstract

(EP3203958)

An **absorbent** article or an **array** of **absorbent** articles of the present disclosure may have particular Product Length-to-Hip Silhouette(s) and Product Waist-to-Side Silhouette(s).

Inventors

SEITZ BRET DARREN

LAVON GARY DEAN

Latest standardized assignees - inventors removed

PROCTER & GAMBLE