

{Claims}

{Claim 1}

A disposable wearing article having a longitudinal
5 direction and a transverse direction, comprising:

a chassis comprising a skin-facing side and a non-skin-facing
side, a first waist region corresponding to one of front and
rear waist regions, a second waist region corresponding to
another of the front and rear waist regions, a crotch region
10 extending between these first and second waist regions and an
imaginary transverse center line bisecting a dimension in the
longitudinal direction;

an absorbent member ~~structure~~ lying at least in the crotch
region;

15 side flaps lying outboard of the absorbent member ~~structure~~
in the transverse direction; and

fastening means attached to the second waist region and used
to connect the first and second waist regions with each other,
wherein:

20 the side flaps have a pair of second flaps lying in the
second waist region and a pair of crotch side flaps lying in
the crotch region;

the fastening means comprise fixed ~~connected~~ portions fixed
~~affixed~~ to the respective second side flaps and extensions
25 extending outward in the transverse direction from the
associated fixed ~~connected~~ portions and adapted to be fastened

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to the first waist region

wherein each of the fixed ~~connected~~ portions is contoured by inner and outer side ~~proximal~~ edges extending in the longitudinal direction and front and rear ends; and

5 imaginary lines respectively connecting intersections between the respective outer side ~~proximal~~ edges and the front end to intersections between the respective side edges of the absorbent member ~~structure~~ and the imaginary transverse center line extend across the second side flaps and the crotch side
10 flaps wherein the second side flaps has a bending stiffness in a range of 0.10 to 0.20 N/m in the longitudinal direction and in a range of 0.05 to 0.10 N/m in the transverse direction;

the chassis has a topsheet lying on the skin-facing side and a backsheet lying on the non-skin-facing side;

15 a leakage-barrier sheet is interposed between these top- and backsheets and the backsheet is bonded to the leakage-barrier sheet by bonding region so as to leave regions outboard of the bonding region in the transverse direction to be non-bonding regions in which the backsheet and the leakage-barrier sheet
20 are not bonded to each other; and

the leakage-barrier sheet is provided in a region overlapping the non-bonding region on the side facing away from the backsheet with leg elastics extending at least across the crotch side flaps contractibly attached thereto under tension
25 and in the longitudinal direction.

{Claim 2}

The disposable wearing article defined by claim 1, wherein
the respective imaginary lines lie outboard of the lateral edges
5 of the absorbent structure as viewed in the transverse direction.

~~{Claim 3}~~

~~— The disposable wearing article defined by claim 1 or 2,
wherein:~~

~~the chassis has a topsheet lying on the skin-facing side and
10 a backsheet lying on the non-skin-facing side;~~

~~— a leakage-barrier sheet is interposed between these top- and
backsheets and the backsheet is bonded to the leakage-barrier
sheet by bonding region so as to leave regions outboard of the
bonding region in the transverse direction to be non-bonding~~

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~~regions in which the backsheet and the leakage barrier sheet are not bonded to each other; and~~

~~the leakage barrier sheet is provided in a region overlapping the non-bonding region on the side facing away from the backsheet with leg elastics extending at least across the crotch side flaps and contractibly attached thereto under tension in the longitudinal direction.~~

{Claim 3 ~~4~~}

10 The disposable wearing article defined by any one of claims ~~1 or 2~~ 1 through ~~3~~, wherein the side flap elastics intersect with the imaginary lines.

{Claim 4 ~~5~~}

15 The disposable wearing article defined by any one of claims ~~1~~ through 3 ~~4~~, wherein the imaginary lines are spaced from the associated side edges of the chassis by 5 to 20 mm in the transverse direction.

{Claim 5 ~~6~~}

20 The disposable wearing article defined by any one of claims ~~1~~ through 4 ~~5~~, wherein the imaginary lines intersect with the imaginary transverse center line at an angle in a range of 45° to 60°.

{Claim 6 ~~7~~}

25 The disposable wearing article defined by any one of claims ~~1~~ through 5 ~~6~~, wherein a dimension in the transverse direction

of the absorbent structure is larger in the second waist region than along the imaginary transverse center line.

{Claim 7 ~~8~~}

5 The disposable wearing article defined by any one of claims 1 through 6 ~~7~~, wherein along the imaginary transverse center line, the dimension of the absorbent structure is 0.2 to 0.4 times the dimension of the chassis.

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