CLAIMS

1. A disposable diaper having a longitudinal direction and a width direction intersecting the longitudinal direction, the disposable diaper comprising:

an absorbent body that absorbs liquid;

side flaps positioned in both side portions in the width direction; and

a stretchable member that ~~stretches along~~ is arranged in between a skin-side sheet and a back sheet of each of the side flaps, and that configures a leg gather by applying stretchability to the skin-side sheet and the back sheet,

the diaper having a front portion, a crotch portion and a rear portion in the longitudinal direction,

an end edge portion in an outer side in the width direction of the side flap having a wave form part that is a wave form in which a projected portion projected to the outer side in the width direction and a depressed portion depressed to the outer side in the width direction are repeated alternately in the longitudinal direction,

the wave form part having the projected portion and the depressed portion along the longitudinal direction in a region of the crotch portion,

a part positioned at an outmost side of the stretchable member being provided, in the width direction, in either one of an inner side position and a further inner side than the inner side position, the inner side position being away from a depressed portion tip of the depressed portion in the region of the crotch portion to an inner side by a distance between tips, the distance between tips being a distance between the depressed portion tip and a projected portion tip of the projected portion in the width direction.

2. A disposable diaper according to claim 1, wherein

~~the stretchable member is a rubber thread.~~

~~3. A disposable diaper according to claim 2, wherein~~

the side flap has a leak prevention sheet setting portion provided with a leak prevention sheet and a leak prevention sheet non-setting portion positioned to the outer side in the width direction than the leak prevention sheet setting portion,

a boundary between the leak prevention sheet setting portion and the leak prevention sheet non-setting portion is positioned to the inner side in the width direction than the depressed portion tip, and a distance between a tip and a boundary between the depressed portion tip and the

boundary in the width direction is equal to or more than twice the distance between the tips,

the rubber thread is provided, in the width direction, between a center of the depressed portion tip and the boundary in the width direction, and the boundary.

~~4.~~3. A disposable diaper according to claim ~~2,~~1,

comprising leg side gathers formed along the longitudinal direction and having a supporting point,

wherein the supporting point is a joining portion where the skin-side sheet is joined along the longitudinal direction,

the side flap has a leak prevention sheet setting portion provided with a leak prevention sheet and a leak prevention sheet non-setting portion positioned to the outer side in the width direction than the leak prevention sheet setting portion,

a boundary between the leak prevention sheet setting portion and the leak prevention sheet non-setting portion is positioned to the inner side in the width direction than the depressed portion tip,

the supporting point is positioned to the inner side in the width direction than the boundary,

the rubber thread is provided, in the width direction, between the boundary and the supporting point.

~~5.~~4. A disposable diaper according to claim ~~2,~~1,

comprising leg side gathers formed along the longitudinal direction and having a supporting point,

wherein the supporting point is a joining portion where the skin-side sheet is joined along the longitudinal direction,

the rubber thread is provided, in the width direction, to the inner side than the supporting point.

~~6.~~5. A disposable diaper according to claim ~~5~~4, wherein

the leg side gathers have an inner side tip positioned to the inner side in the width direction than the supporting point,

a part near the supporting point of a part from the supporting point to the inner side tip of the leg side gathers is made of a sheet with only one layer.

~~7.~~6. A disposable diaper according to claim ~~5~~4 or ~~6~~5, wherein

the leg side gathers have an inner side tip positioned to the inner side in the width direction than the supporting point,

a distance between supporting point inner side tips in the width direction between the supporting point and the inner side tip is greater than a distance between supporting point projected portion tips in the width direction between the supporting point and the projected portion tip.

~~8.~~7. A disposable diaper according to any one of claims ~~2~~1 to ~~7~~6, wherein

the wave form part is a wave form part in the longitudinal direction,

the side flap has a front portion positioned to an abdomen side of a wearer when wearing the disposable diaper, a rear portion positioned to a back side of the wearer, and a crotch portion positioned between the front portion and the rear portion,

the rear portion is provided with a rear portion protruding portion that protrudes toward the outer side in the width direction and that has a rear portion outermost end along the longitudinal direction,

the rear portion protruding portion is attached with a fastening tape,

the end edge portion has a non-longitudinal direction wave form part that is a wave form in which the projected portion and the depressed portion are alternately repeated in a direction slanted with respect to the longitudinal direction, between the longitudinal direction wave form part and a front portion side end that is to the most front portion side in the longitudinal direction of the rear portion outermost end,

an end of the rubber thread to a rear portion side is positioned, in the longitudinal direction, to a rear portion side than the front portion side end and to a front portion side than the fastening tape.

~~9.~~8. A disposable diaper according to any one of claims ~~2~~1 to ~~8~~7, wherein

the side flap has a front portion positioned to an abdomen side of a wearer when wearing the disposable diaper, a rear portion positioned to a back side of the wearer, and a crotch portion positioned between the front portion and the rear portion,

the front portion is provided with a front portion protruding portion

that protrudes toward the outer side in the width direction and that has a front portion outermost end along the longitudinal direction,

an end of the rubber thread to a front portion side is positioned, in the longitudinal direction, to a rear portion side than a rear portion side end to the most rear portion side in the longitudinal direction of the front portion outermost end.