

ABSTRACT

METHOD FOR PRODUCING STRETCHABLE SHEET

A stretchable sheet 3a having a large stretch amount is produced by increasing a drawing amount given to the nonwoven fabric 3.

5 A method for producing the stretchable sheet 3a from a nonwoven fabric 3 containing a plurality of types of fibers, that is the nonwoven fabric 3 having a longitudinal direction, a width direction and a thickness direction. The method includes a first drawing step of drawing the nonwoven fabric 3 in the longitudinal direction by applying a tension
10 in the longitudinal direction of the nonwoven fabric 3, and a second drawing step of drawing, in the longitudinal direction, the nonwoven fabric 3 that has been drawn in the first drawing step with a plurality of teeth 41t and 43t formed on outer circumferential faces 41a and 43a of each of a pair of gear rolls 41 and 43, the drawing being performed
15 by passing the nonwoven fabric 3 through a gap between the gear rolls 41 and 43 that rotate while the teeth 41t and 43t are being engaged with one another.

Figure 6.