

ABSTRACT

A disposable trouser-type sanitary product, which solves the problems of poor softness and uneven elasticity distribution in the clothing layer of a sanitary product and tight feeling during use, and comprises an outer clothing layer and an absorber disposed in the outer clothing layer. The outer clothing layer is defined to have a longitudinal direction along a length direction and a transverse direction along a width direction. The outer clothing layer is composed of a front waist and abdomen elastic sheet (1), an inelastic crotch sheet (2), and a back waist and hip elastic sheet (3) that are sequentially connected along the longitudinal direction. The front waist and abdomen elastic sheet (1) and the back waist and hip elastic sheet (3) are formed by compounding elastic non-woven fabric (4) and spunbonded non-woven fabric (5) or elastic non-woven fabric (4) and hot air non-woven fabric. The two lateral sides of the front waist and abdomen elastic sheet (1) and of the back waist and hip elastic sheet (3) are fixedly connected to form a structure having a waist opening and two leg openings. The spunbonded non-woven fabric (5) is folded inward and downward at the waist opening towards a body contact side. The longitudinal length of a folding region is 20-50 mm. An elastic material is provided in the folding region.

Fig. 1 for publication