

ABSTRACT

DISPOSABLE DIAPERS

A disposable diaper 1 comprises a liquid absorbent core 4 sandwiched between a liquid-permeable topsheet 2 and a liquid impermeable backsheet 3 forming front and rear bodies 5,6 of a diaper and a waistband formed by welding together, under heat and pressure, wing-like portions 21,22 of the front and rear bodies, so that the topsheet has opposed faces. The backsheet 3 has a lower melting point than the topsheet 2, and coversheets 20, having a higher melting point than said backsheets, are attached to an outer surface of said backsheets to prevent formation of unsightly and uncomfortable surfaces of said diaper, during welding.

(Figure 2)