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A B S T R A C T

A disposable diaper (1) (disposable wearing article) includes a liquid-pervious topsheet (2), a liquid-impervious
5 backsheet (3), a liquid-absorbent core (4) interposed between the top- and backsheets (2, 3), a pair of liquid-impervious leak-barrier sheets (16) and a pair of elastically stretchable sheets (20). Each portion of the aforesaid sheets (2, 3, 16,
20) placed one upon another are joined together by means of
10 adhesives (11, 14, 23) and the core (4) is joined to inner surfaces of the top- and backsheets (2, 3) by means of adhesives (11, 14). Adhesives (11, 14, 23) are defined by a plurality of adhesive lines continuously extending in a given direction and each of the adhesive lines comprises first and second zones
15 arranged alternately in the given direction along the adhesive line. A quantity of adhesives (11, 14, 23) in the first zone is much more than a quantity of adhesives (11, 14, 23) in the second zone.