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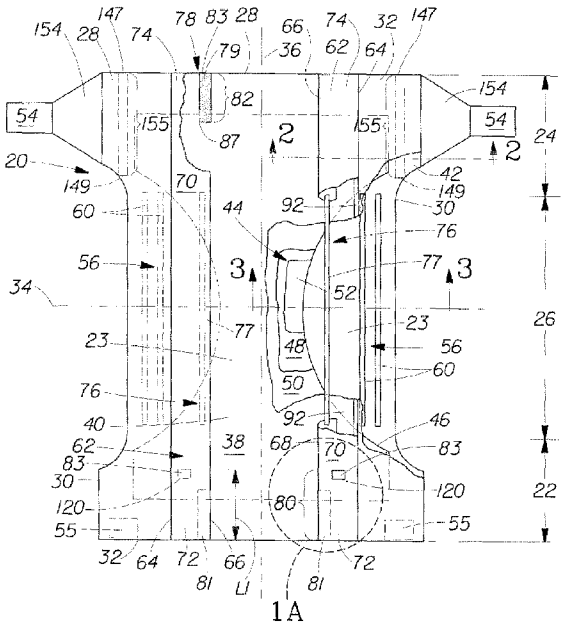
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(54) Title: ABSORBENT ARTICLE INCLUDING BARRIER LEG CUFF STRUCTURE AND ABSORBENT CORE WITH SUPERABSORBENT MATERIAL



(57) Abstract: An absorbent article having opposite longitudinally extending sides and opposite laterally extending ends extending between the longitudinally extending sides is provided. The absorbent article includes a chassis including a topsheet and a backsheet joined to the topsheet. The chassis has a front waist region, a back waist region, a crotch region located between the front waist region and the back waist region, a longitudinal axis extending through the front and back waist regions and a lateral axis substantially perpendicular to the longitudinal axis. A barrier cuff strip extends in a longitudinal direction from the front waist region to the back waist region along the topsheet. The barrier cuff strip includes a front end at the front waist region, a back end at the back waist region and proximal and distal edges connecting the front end and the back end. The barrier cuff strip distal edge is attached to the topsheet at a cuff end bond region that has an outer bond edge at one of the front and back waist regions and an inner bond edge spaced longitudinally from the outer bond edge. An absorbent core is disposed between the topsheet and the backsheet. The absorbent core includes an absorbent layer including an absorbent material comprising a superabsorbent polymer material wherein at least about 60 percent by weight of the absorbent material is the superabsorbent polymer material. A longitudinal distance from the inner bond edge to the laterally extending side at the one of the front and back waist regions is about 1/2 or more of a longitudinal length of the one of the front and back waist regions.

WO 2007/043027 A3