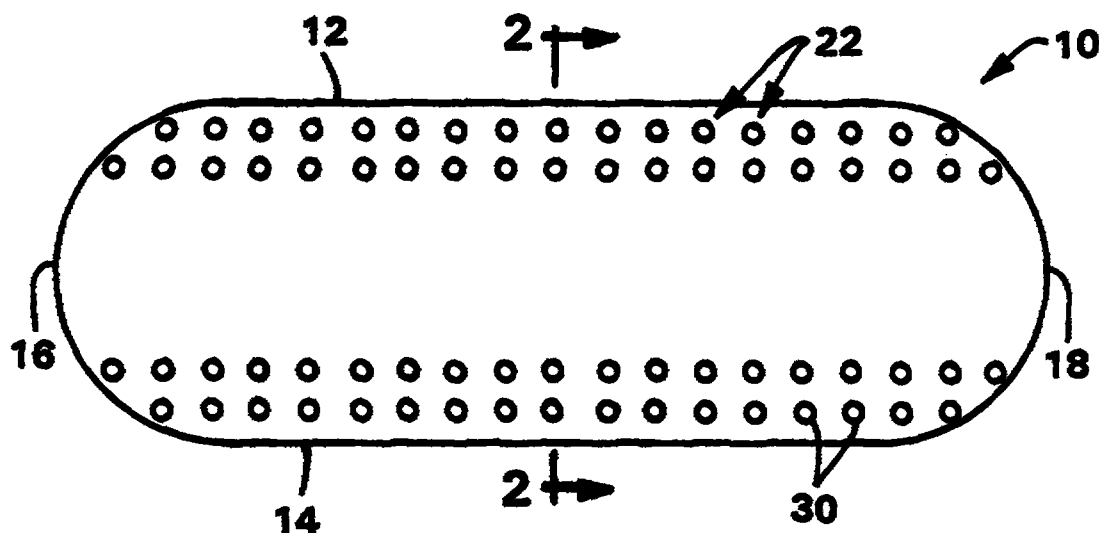




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                |
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| <p>(21) International Application Number: <b>PCT/US95/11196</b></p> <p>(22) International Filing Date: <b>1 September 1995 (01.09.95)</b></p> <p>(30) Priority Data:<br/><b>08/331,072</b>      <b>28 October 1994 (28.10.94)</b>      <b>US</b></p> <p>(71) Applicant: <b>KIMBERLY-CLARK CORPORATION [US/US];</b><br/><b>401 North Lake Street, Neenah, WI 54956 (US).</b></p> <p>(72) Inventors: <b>ZACHARIAS, Duane, Kenneth; 950 Baldwin Street, Neenah, WI 54956 (US). HUANG, Yung, Hsiang; 2420 West Seneca Drive, Appleton, WI 54914 (US). DRUECKE, Franck, Gerald; 4730 Old Oak Road, Oshkosh, WI 54904 (US).</b></p> <p>(74) Agents: <b>DAVIS, Mark, L. et al.; Kimberly-Clark Corporation, 401 North Lake Street, Neenah, WI 54956 (US).</b></p> | <p>(81) Designated States: <b>AM, AT, AU, BE, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).</b></p> <p><b>Published</b><br/><i>With international search report.</i><br/><i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> |                                                                                                                                |

(54) Title: SELF-ADHERING ABSORBENT ARTICLE



(57) Abstract

An absorbent article is provided having an adhesive on the bodyfacing surface for securement of the article to the wearer. The adhesive has a rheological property  $\tan \delta$  at 20 °C, ranging from about 0.01 to about 0.6 at a frequency of about 0.1 radian per second and a  $\tan \delta$  ranging from about 0.1 to about 1.7 at a frequency of about 1000 radians per second. Preferably the adhesive is a hot melt adhesive.

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