

Title (en)

ABSORBENT ARTICLE WITH BREATHABLE BACKSHEET COMPRISING ONE LAYER WITH IMPROVED CAPILLARY APERTURES

Title (de)

ABSORBIERENDER ARTIKEL MIT ATMUNGSAKTIVER ÄUSSERER SCHICHT MIT EINER VERBESSERTEN KAPILLARPERFORATIONSSCHICHT

Title (fr)

ARTICLE ABSORBANT A FEUILLE SUPPORT IMPER-RESPIRANTE COMPRENANT UNE COUCHE POURVUE D'ORIFICES CAPILLAIRES AMELIORES

Publication

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Application

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Abstract (en)

[origin: EP1040800A1] The present invention relates to breathable absorbent articles like baby diapers, adult incontinence articles and in particular to sanitary napkins or pantliners. According to the present invention the articles are provided with an apertured backsheet for breathability. At least one of the breathable layers of the backsheet comprises a resilient, three dimensional web which consists of a liquid impervious polymeric film having apertures. The apertures form capillaries which are designed such that the backsheet provides an increased barrier to liquid passage out of the article and maintains water vapour permeability when the web is exposed to compressive pressure. <IMAGE>

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