

Title (en)
RESILIENT, THREE DIMENSIONAL FILM COMPRISING A COMPOUND INCREASING HYDROPHOBICITY, AND ITS USE IN BACKSHEETS OF ABSORBENT ARTICLES

Title (de)
ELASTISCHE, EINE HYDROPHOBISIERENDE KOMPONENTE ENTHALTENDE DREIDIMENSIONALE FOLIE, SOWIE DEREN VERWENDUNG IN ÄUSSEREN SCHICHTEN VON ABSORBIERENDEN ARTIKELN

Title (fr)
FILM ELASTIQUE A TROIS DIMENSIONS COMPRENANT UN COMPOSE QUI EN ACCROIT L'HYDROPHOBICITE ET SON UTILISATION DANS DES FEUILLES DE SUPPORT POUR ARTICLES ABSORBANTS

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Abstract (en)
[origin: EP1040806A1] The present invention relates to a resilient three dimensional web consisting of an apertured film with a resin integrated hydrophobicity increasing compound. It can be used in breathable absorbent articles like baby diapers, adult incontinence articles and in particular to sanitary napkins or pantliners to provided with an apertured layer in the backsheet for breathability. The apertured film is made from a resilient, three dimensional web which consists of a liquid impervious polymeric film having apertures. The apertures form capillaries which are not perpendicular to the plane of the film but are disposed at a angle of less than 90 DEG relative to the plane of the film. The polymeric film material comprises a compound which increases the hydrophobic behavior of the material and thereby improves the barrier performance. <IMAGE>

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