

Title (en)
FIBROUS WEBS AND METHOD AND APPARATUS FOR MAKING THE SAME AND ABSORBENT ARTICLES INCORPORATING THE SAME

Title (de)
FASERSTOFFBAHNEN, VERFAHREN UND VORRICHTUNG FÜR IHRE HERSTELLUNG SOWIE DIESE FASERSTOFFBAHNEN
ENTHALTENDE ABSORBIERENDE ARTIKEL

Title (fr)
BANDES FIBREUSES, PROCEDE ET DISPOSITIF SERVANT A LES FABRIQUER ET ARTICLES ABSORBANTS LES COMPRENANT

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Application
EP 95934974 A 19950913

Priority
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Abstract (en)
[origin: WO9611107A1] This invention relates fibrous materials, including fibrous laminated materials wherein a first fibrous layer (12) comprising a plurality of staple fibers or continuous filaments of a thermoplastic material and a second fibrous layer (22) comprising a plurality of staple fibers or continuous filaments of two or more thermoplastic or other materials are bonded together in a spaced apart bonding pattern (18) having apertures (30) formed therein to form a fibrous laminate having improved liquid distribution and management properties as well as enhanced comfort and softness when placed in contact with human skin. In another aspect of this invention, a fibrous material is disclosed wherein a single fibrous layer comprising a plurality of staple fibers or continuous filaments of one or more thermoplastic materials is bonded in a spaced apart bonding pattern having apertures formed therein to form a fibrous web having improved liquid distribution and management properties and air circulation and permeability properties. Also disclosed are methods and apparatus for making such fibrous materials, as well as absorbent articles incorporating such fibrous materials.

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IPC 8 full level
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