Title (en)
STABILIZED ABSORBENT MATERIAL FOR PERSONAL CARE PRODUCTS AND METHOD FOR MAKING

Title (de)
STABILISIERTES ABSORBIERENDES MATERIAL FÜR KÖRPERPFLEGEPRODUKTE UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
MATIERE ABSORBANTE STABILISEE DESTINEE A DES PRODUITS DE SOINS D'HYGIENE PERSONNELLE ET SON PROCEDE DE PRODUCTION

Publication
EP 1082079 A1 20010314 (EN)

Application
EP 99924127 A 19990430

Priority
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- US 7316098 A 19980505

Abstract (en)
[origin: WO9956687A1] There is provided a material for personal care products having a body side layer with a basis weight of from about 10 to about 100 gsm, a density of from about 0.05 to about 0.5 g/cc and comprising synthetic fibers and binder, and a fluid retention layer having a basis weight of from about 50 to about 250 gsm, a density of from about 0.05 to about 0.5 g/cc and comprising synthetic fibers, binder and natural fibers, where a boundary between any two adjacent fibrous layers is indistinct in that fibers at or near the surfaces of such adjacent layer are significantly intermingled. The material may optionally include a fluid distribution layer and a fluid transfer layer and a garment side liner. Other optional components include superabsorbents and odor control compounds and the layers may be embossed for aesthetic and fluid control reasons.

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IPC 8 full level
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