

Title (en)
STABILIZED ABSORBENT MATERIAL AND SYSTEMS FOR PERSONAL CARE PRODUCTS HAVING CONTROLLED PLACEMENT OF VISCO-ELASTICS FLUID

Title (de)
STABILISIERTES ABSORBIERENDES MATERIAL FÜR KÖRPERPFLEGEPRODUKTE MIT GEREGLTER POSITIONIERUNG DER VISKOELASTISCHEN FLÜSSIGKEIT

Title (fr)
MATERIAU ABSORBANT SRABILISE ET SYSTEMES POUR PRODUITS D'HYGIENE PERSONNELLE ASSURANT UNE DISTRIBUTION CONTROLEE DE FLUIDES VISCOELASTIQUES

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Application
EP 98922164 A 19980509

Priority
• US 9809475 W 19980509
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• US 4777898 A 19980325
• US 7965798 P 19980327
• US 7217298 A 19980505

Abstract (en)
[origin: WO9851250A1] There is provided a distribution material for personal care products which is a fabric which wicks artificial menses according to a horizontal wicking test a distance of about 1 inch in less than about 1.5 minutes. Materials meeting this performance criteria generally have a pore size distribution with a high percentage (usually more than 50 percent) of pore diameters between about 80 and 400 microns and a density below about 0.15 g/cc. There is also provided a personal care product system having a distribution/retention layer and a pad shaping layer wherein each layer has a stain length ratio of 0.5 or less and the distribution/retention layer has a saturation profile of 4 or less.

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