

Title (en)
ABSORBENT MACROSTRUCTURE MADE FROM MIXTURES OF DIFFERENT HYDROGEL-FORMING ABSORBENT POLYMERS FOR IMPROVED FLUID HANDLING CAPABILITY

Title (de)
ABSORBIERENDE MAKROSTRUKTUR AUS GEMISCHEN VON VERSCHIEDENEN HYDROGELBILDENEN ABSORBIERENDEN POLYMEREN FÜR VERBESSERTE FLÜSSIGKEITSAUFNAHME

Title (fr)
MACROSTRUCTURE ABSORBANTE REALISEE A PARTIR DE MELANGES DE DIFFERENTS POLYMERES ABSORBANTS ET FORMANT UN HYDROGEL, AUX FINS DE PRESENTER UN MEILLEUR POUVOIR DE TRAITEMENT DE FLUIDES

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Abstract (en)
[origin: WO9806364A1] Porous, absorbent macrostructures (52) having improved fluid handling capability that include inter-particle bonded aggregates, and are useful in absorbent articles (48) such as diapers, adult incontinence pads and sanitary napkins, are disclosed. The inter-particle bonded aggregates of these macrostructures (52) are made from mixtures of particulate absorbent polymers having different fluid handling properties, different shapes, or both. These macrostructures (52) can be made from a wider variety of hydrogel-forming absorbent polymers without sacrificing desired fluid handling properties, and without being prone to gel blocking.

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