

Title (en)
USE OF POLYISOCYANATE RESINS IN FILTER LAYERS

Title (de)
EINSATZ VON POLYISOCYANATHARZEN IN FILTERSCHICHTEN

Title (fr)
UTILISATION DE RESINES DE POLYISOCYANATE DANS DES COUCHES FILTRANTES

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Abstract (en)
[origin: WO0220635A2] The invention relates to a wet-strength filter, especially a depth filter with a high swelling capacity. Said filter comprises an open-pored filter matrix containing cellulose fibers and having cavities, said cellulose fibers having chemically bonded polyisocyanate on the surface. According to a preferred form of embodiment, the filter matrix contains finely dispersed microparticles in its cavities. The invention also relates to a method for producing a filter of this type and to the use thereof in the food, beverages and pharmaceutical industries.

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