

Title (en)
HIGH-PERFORMANCE FIBROUS PRODUCTS

Title (de)
HOCHLEISTUNGSFÄHIGE FASERPRODUKTE

Title (fr)
PRODUITS FIBREUX À HAUTE PERFORMANCE

Publication
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Application
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Abstract (en)
[origin: WO2012122257A2] The invention relates to formulations and methods for coating a fibrous web, comprising an emulsion capable of deposition on the fibrous web, the emulsion comprising an aqueous continuous phase and a discontinuous internal phase comprising a surface-modifying agent. The fibrous web may comprise a population of fibers that are pretreated with a pretreatment polymer, such as a polycationic polymer. The fibrous web may contain cellulose fibers, or two populations of dissimilar fibers. The surface-modifying agent may contain a polymeric system that forms a coating polymer on fibers of the fibrous web following evaporation of the aqueous continuous phase of the emulsion.

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Citation (search report)
• [XY] WO 2010009471 A2 20100121 - QUICK MED TECHNOLOGIES INC [US], et al
• [XY] US 4481250 A 19841106 - COOK GERALD R [US], et al
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• See references of WO 2012122257A2

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