

Title (en)  
FLEXIBLE CHEMICALLY TREATED FIBERS AND COATED FABRICS THEREOF

Publication  
**EP 0171670 B1 19881005 (EN)**

Application  
**EP 85109268 A 19850724**

Priority  
US 63508684 A 19840727

Abstract (en)  
[origin: EP0171670A1] Coated fabrics produced with more flexible bundles of filaments are possible with the flexible bundle of filaments of the present invention. The flexible bundle of filaments comprise a plurality of sized filaments having the moisture-reduced partially cured coating and impregnant of an aqueous chemical coating composition. The composition has a vinyl-containing interpolymer with one or more comonomers and a self-crosslinking polymeric material and water. Optionally, there may be present one or more aqueous emulsifiable or dispersible waxes, aqueous dispersible or emulsifiable plasticizers and/or one or more aqueous dispersible or emulsifiable diene-containing elastomers. The diene-containing elastomer is always present when the comonomer of the ethylene-containing interpolymer tends decrease the noncrystallinity of the interpolymer or increase the glass transition temperature of the interpolymer.

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Cited by  
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