

Title (en)  
WATERPROOFING AGENTS FOR TEXTILE FINISHING

Title (de)  
HYDROPHOBIERMITTEL FÜR DIE TEXTILAUSRÜSTUNG

Title (fr)  
AGENT IMPERMEABILISANT POUR APPRET DE TEXTILES

Publication  
**EP 1133596 B1 20040317 (DE)**

Application  
**EP 99959286 A 19991119**

Priority  
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• EP 9908886 W 19991119

Abstract (en)  
[origin: US6506316B1] An aqueous emulsion containing a hydrophobicizing composition, the composition containing: (a) a zirconium salt; and (b) a fatty compound selected from the group consisting of (i) branched or unbranched, symmetrical or nonsymmetrical dialkyl ethers having from about 8 to 44 carbon atoms, (ii) ester of branched or unbranched fatty acids having from about 12 to 22 carbon atoms with branched or unbranched fatty alcohols having from about 8 to 22 carbon atoms, (iii) branched or unbranched, symmetrical or nonsymmetrical dialkyl ketones having from about 8 to 44 carbon atoms, and mixtures thereof, and wherein the aqueous emulsion has an average particle size of from about 100 to 200 nm.

IPC 1-7  
**D06M 13/188**; **D06M 13/165**; **D06M 13/224**; **D06M 13/127**

IPC 8 full level  
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