Title (en)

METHOD FOR THE TREATMENT OF FIBROUS MATERIALS WITH MODIFIED ORGANOPOLYSILOXANES, AND MATERIALS SO TREATED

Publication

**EP 0370326 B1 19930804 (DE)**

Application

**EP 89120826 A 19891110**

Priority

DE 3839136 A 19881119

Abstract (en)

[origin: EP0370326A2] The present invention relates to a method for the treatment of fibrous materials with modified organopolysiloxanes wherein in an aqueous medium an organopolysiloxane copolymer prepared in a first stage from customary cyclic siloxanes (A) and unsaturated silanes (B) in the presence of a crosslinker and emulsifier (1) and copolymerised in a second stage with at least one vinyl monomer in the presence of emulsifiers (2) is applied as a dispersion to the material, dried and condensed in a conventional manner. The method has the advantage that the materials, in particular textiles, treated, especially coated, therewith have very good watertight properties coupled with good to very good water repellency. At the same time, however, the materials also have a pleasant, soft handle without the whiteness thereof being significantly impaired.

IPC 1-7

D06M 15/643; D06N 3/12

IPC 8 full level

**C08F 283/12** (2006.01); **C08F 283/06** (2006.01); **D06M 13/02** (2006.01); **D06M 13/03** (2006.01); **D06M 13/184** (2006.01); **D06M 13/203** (2006.01); **D06M 13/248** (2006.01); **D06M 13/256** (2006.01); **D06M 13/322** (2006.01); **D06M 13/345** (2006.01); **D06M 13/348** (2006.01); **D06M 13/402** (2006.01); **D06M 13/41** (2006.01); **D06M 15/356** (2006.01); **D06M 15/643** (2006.01); **D06N 3/12** (2006.01)

CPC (source: EP)

**D06M 15/3568** (2013.01); **D06N 3/128** (2013.01)

Cited by

EP0731207A1; EP1529823A1; EP0643090A3; US5562761A

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**EP 0370326 A2 19900530**; **EP 0370326 A3 19920408**; **EP 0370326 B1 19930804**; AT E92551 T1 19930815; DE 3839136 A1 19900523; DE 58905149 D1 19930909; ES 2058445 T3 19941101; JP H02175973 A 19900709

DOCDB simple family (application)

**EP 89120826 A 19891110**; AT 89120826 T 19891110; DE 3839136 A 19881119; DE 58905149 T 19891110; ES 89120826 T 19891110; JP 29630489 A 19891116