

Title (en)

METHOD OF TREATING FIBROUS MATERIALS

Publication

EP 0399706 B1 19930901 (EN)

Application

EP 90305117 A 19900511

Priority

GB 8911970 A 19890524

Abstract (en)

[origin: EP0399706A2] A method of treating fibrous materials comprises applying a composition comprising as sole amine containing organosilicon compound the reaction product of an organopolysiloxane having <CHEM> groups with one or more monoepoxides. X denotes a monovalent C1-8 hydrocarbon group, R is an alkylene group, R min is H or a group of the formula RZ, Z being NHX, NH₂, NHRNH₂ or NHRNHX. No more than 10% of all amine groups may be primary amine groups. The composition is preferably applied as an emulsion. Fibres thus treated are soft and show less yellowing than the prior art.

IPC 1-7

D06M 15/643

IPC 8 full level

C08G 73/00 (2006.01); **D06M 15/643** (2006.01); **D06M 15/65** (2006.01)

CPC (source: EP)

D06M 15/6436 (2013.01)

Cited by

EP0577039A1; US6136215A; US5399652A; DE4117864A1; US5403886A; EP0444828A3; US9499671B2; US6255429B1; WO03066007A1; EP2444447A2; DE102010062156A1; US7244697B2; US7790801B2; EP0692567A1; EP2557107A1; DE102011110100A1; US8796198B2; US6171515B1; US9346023B2; US9914098B2; WO2004014326A1; WO2004016722A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0399706 A2 19901128; EP 0399706 A3 19910320; EP 0399706 B1 19930901; CA 2016833 A1 19901124; DE 69003009 D1 19931007; DE 69003009 T2 19940113; ES 2043277 T3 19931216; GB 8911970 D0 19890712; JP 2846058 B2 19990113; JP H0351375 A 19910305

DOCDB simple family (application)

EP 90305117 A 19900511; CA 2016833 A 19900515; DE 69003009 T 19900511; ES 90305117 T 19900511; GB 8911970 A 19890524; JP 13275090 A 19900524