

Title (en)

Textile treatment

Title (de)

Textilbehandlungen

Title (fr)

Traitement textile

Publication

EP 0682145 B1 20040825 (EN)

Application

EP 95810288 A 19950503

Priority

- GB 9409465 A 19940512
- GB 9409466 A 19940512
- GB 9413270 A 19940701

Abstract (en)

[origin: EP0682145A2] The present invention relates to a method of improving the sun protection factor (SPF) of textile fibre material comprising treating the textile fibre material with a composition comprising at least one fluorescent whitening agent which absorbs radiation in the wavelength range 280-400 nm.

IPC 1-7

D06L 3/12; D06P 1/64; C11D 3/42; C11D 1/62

IPC 8 full level

C11D 1/62 (2006.01); **C11D 3/42** (2006.01); **D06L 3/12** (2006.01); **D06L 4/60** (2017.01); **D06L 4/614** (2017.01); **D06L 4/657** (2017.01)

CPC (source: EP)

C11D 1/62 (2013.01); **C11D 3/0084** (2013.01); **C11D 3/42** (2013.01); **D06L 4/60** (2016.12); **D06L 4/614** (2016.12); **D06L 4/657** (2016.12); **D06M 2200/25** (2013.01)

Cited by

KR101136321B1; CN104995350A; US6121223A; US2015203798A1; US6037280A; DE19751860C1; CN1333129C; EP0728749A3; US5744599A; US6015504A; EP1724333A1; CN1294247C; CN1294248C; AU2003205777B2; EP1715029A3; AU2003208870B2; US6916778B1; US7011772B2; US7714044B2; US6764710B2; US6443980B1; US7897556B2; EP1715029A2; WO2010081625A2; US8383656B2; WO0065142A1; WO0077290A3; WO03070869A1; WO03070870A1; WO2005047265A1; WO03093565A3; EP1254900A2

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)

EP 0682145 A2 19951115; **EP 0682145 A3 19980826**; **EP 0682145 B1 20040825**; DE 69533417 D1 20040930; DE 69533417 T2 20050818; ES 2225833 T3 20050316; MX 201082 B 20010319; MX 203852 B 20010822; PT 682145 E 20050131

DOCDB simple family (application)

EP 95810288 A 19950503; DE 69533417 T 19950503; ES 95810288 T 19950503; MX 9502178 A 19950512; MX 9502736 A 19950622; PT 95810288 T 19950503