

Title (en)

Finishing of textiles with compositions containing phosphinicosuccinic acid, phosphinobissuccinic acid or a mixture thereof

Title (de)

Veredlung von Textilien mit Phosphinicobernsteinsäure, Phosphinobisbernsteinsäure oder deren Mischung enthaltenden Zusammensetzungen

Title (fr)

Apprêtage de textiles avec des compositions contenant de l'acide phosphinicosuccinique, de l'acide phosphinobissuccinique ou leur mélange

Publication

EP 0564346 B1 19970115 (FR)

Application

EP 93400806 A 19930329

Priority

FR 9204076 A 19920403

Abstract (en)

[origin: JPH0633374A] PURPOSE: To impart a wrinkle proof property by immerse-treating a textile in a finishing bath containing a specific succinic acid. CONSTITUTION: This finishing process for a textile is to immerse a textile to be treated in a finishing bath containing phosphinicosuccinic acid, phosphinobissuccinic acid or a mixture of these succinic acids exhibiting a useful cross-linking characteristics to cellulose fibers and prepared by adjusting at pH 2-7 by using an alkali metal hydroxide to impart a wrinkle proof property excellent in washing resistance. By the method, no formaldehyde is generated nor yellowing appears.

IPC 1-7

D06M 13/285; **D06M 13/192**

IPC 8 full level

C07F 9/30 (2006.01); **D06M 13/02** (2006.01); **D06M 13/244** (2006.01); **D06M 13/282** (2006.01); **D06M 13/285** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01); **D06M 101/08** (2006.01)

CPC (source: EP KR US)

D06M 13/285 (2013.01 - EP KR US); **Y10T 442/2393** (2015.04 - EP US)

Citation (examination)

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- US 5018577 A 19910528 - PARDUE JERRY E [US], et al
- US 4088678 A 19780509 - MATT JOSEPH, et al
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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0564346 A1 19931006; **EP 0564346 B1 19970115**; AT E147805 T1 19970215; CA 2091656 A1 19931004; DE 69307375 D1 19970227; DE 69307375 T2 19970515; DK 0564346 T3 19970707; ES 2096235 T3 19970301; FR 2689529 A1 19931008; FR 2689529 B1 19950623; GR 3022662 T3 19970531; JP 3217894 B2 20011015; JP H0633374 A 19940208; KR 100257986 B1 20000601; KR 930021876 A 19931123; TR 26711 A 19950515; US 5300240 A 19940405; US 5385680 A 19950131

DOCDB simple family (application)

EP 93400806 A 19930329; AT 93400806 T 19930329; CA 2091656 A 19930315; DE 69307375 T 19930329; DK 93400806 T 19930329; ES 93400806 T 19930329; FR 9204076 A 19920403; GR 970400349 T 19970226; JP 10017593 A 19930402; KR 19930005354 A 19980331; TR 26093 A 19930401; US 18514994 A 19940124; US 4146393 A 19930402