

Title (en)

Agent for printing or dyeing textile materials

Title (de)

Mittel zum Färben oder Bedrucken von Textilmaterialien

Title (fr)

Agent pour teindre ou imprimer des matériaux textiles

Publication

EP 0828023 A2 19980311 (DE)

Application

EP 97114237 A 19970818

Priority

DE 19635061 A 19960830

Abstract (en)

An agent for dyeing or printing natural and/or synthetic fibre textiles contains polyaspartic acid (I) or its derivative and optionally wetting agent, emulsifier, levelling agent, dispersant, reducing agent, oxidant, solvent aid, antifoam, resist agent, pH regulator and/or chelating agent. Also claimed is a method of dyeing or printing these textiles by treatment with a dye liquor or printing paste containing this agent and the use of the agent as ancillary in dyeing and printing.

Abstract (de)

Verbesserte Mittel zum Färben oder Bedrucken von Textilmaterialien aus natürlichen oder synthetischen Fasern oder Gemischen beider enthalten Polyasparaginsäure oder ein Derivat davon und als weitere Komponente gegebenenfalls Netzmittel, Emulgatoren, Egalisiermittel, Dispergiemittel, Reduktionsmittel, Oxidationsmittel, Lösungsvermittler, Entschäumer, Reserviermittel, pH-Regulatoren, Komplexbildner oder mehrere hiervon.

IPC 1-7

D06P 1/52

IPC 8 full level

C09D 11/033 (2014.01); **C09D 11/037** (2014.01); **C09D 11/04** (2006.01); **C09D 11/10** (2014.01); **C09D 11/102** (2014.01); **C09D 11/106** (2014.01); **C09D 11/108** (2014.01); **D06P 1/52** (2006.01)

CPC (source: EP US)

D06P 1/5278 (2013.01 - EP US); **Y10S 8/918** (2013.01 - US); **Y10S 8/922** (2013.01 - US); **Y10S 8/924** (2013.01 - US); **Y10S 8/926** (2013.01 - US); **Y10S 8/927** (2013.01 - US); **Y10S 8/928** (2013.01 - US)

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI PT

DOCDB simple family (publication)

DE 19635061 A1 19980305; DE 59712790 D1 20070215; EP 0828023 A2 19980311; EP 0828023 A3 19980715; EP 0828023 B1 20070103; ES 2281908 T3 20071001; JP H1088051 A 19980407; PT 828023 E 20070531; US 5902357 A 19990511

DOCDB simple family (application)

DE 19635061 A 19960830; DE 59712790 T 19970818; EP 97114237 A 19970818; ES 97114237 T 19970818; JP 23913897 A 19970821; PT 97114237 T 19970818; US 92023397 A 19970825