

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 A3 19980715 (DE)**

Application

**EP 97114237 A 19970818**

Priority

DE 19635061 A 19960830

Abstract (en)

[origin: EP0828023A2] 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.

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)

Citation (search report)

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- [X] US 3846380 A 19741105 - FUJIMOTO Y, et al
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- [PX] DATABASE WPI Section Ch Week 9809, Derwent World Patents Index; Class A97, AN 98-090073, XP002064635

Designated contracting state (EPC)

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

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