

Title (en)

Dyeing process for fiber material containing polyester

Title (de)

Färbeverfahren für polyesterhaltige Fasermaterialien

Title (fr)

Procédé de teinture pour matériel fibreux contenant du polyester

Publication

**EP 0906986 A3 19991222 (DE)**

Application

**EP 98810952 A 19980922**

Priority

- EP 98810952 A 19980922
- EP 97810723 A 19971001

Abstract (en)

[origin: EP0906986A2] Aliphatic glycol ether derivatives are used as diffusion accelerators in the dyeing of polyester fiber materials with dispersion dyes in a high temperature dyeing procedure. Process for dyeing polyester-containing fiber materials in a dye liquor containing at least one dispersion dye and at least one diffusion accelerator selected from aliphatic glycol ether derivatives, using a high temperature dyeing technique. An Independent claim is included covering the use of named aliphatic glycol ether derivatives as diffusion accelerators in the dyeing of polyester-containing fiber materials with dispersion dyes in a high temperature dyeing procedure.

IPC 1-7

**D06P 3/54; D06P 1/651**

IPC 8 full level

**D06P 1/16** (2006.01); **D06P 1/18** (2006.01); **D06P 1/20** (2006.01); **D06P 1/651** (2006.01); **D06P 3/54** (2006.01)

CPC (source: EP)

**D06P 1/16** (2013.01); **D06P 1/18** (2013.01); **D06P 1/20** (2013.01); **D06P 1/65131** (2013.01); **D06P 3/54** (2013.01)

Citation (search report)

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- [XA] US 4568351 A 19860204 - PALLEIRO CARDONA JOSE M [ES], et al
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- [A] EP 0681865 A2 19951115 - BAYER AG [DE]
- [A] EP 0667376 A1 19950816 - CIBA GEIGY AG [CH]
- [XA] CHEMICAL ABSTRACTS, vol. 100, no. 18, 30 April 1984, Columbus, Ohio, US; abstract no. 140761, TOHO CHEMICAL INDUSTRY CO., LTD., JAPAN: "Dyeing of polyester fibers at high temperatures" XP002056225 & JP S58174687 A 19831013 - TOHO CHEM IND CO LTD
- [XA] CHEMICAL ABSTRACTS, vol. 93, no. 20, 17 November 1980, Columbus, Ohio, US; abstract no. 187688, TOHO CHEMICAL INDUSTRY CO., LTD., JAPAN: "High - temperature dyeing of polyester fibers" XP002056226 & JP S5576176 A 19800609 - TOHO CHEM IND CO LTD

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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