

## Title (en)

Process for dyeing aminated polyester/cotton mix fabric, with disperse reactive dyestuff

## Title (de)

Verfahren zum Färben aminierter Cellulose-/Polyester-Mischgewebe mit faserreaktiven Dispersionsfarbstoffen

## Title (fr)

Procédé pour teindre des tissus en mélanges cellulose aminée polyester avec des colorants dispersés réactifs

## Publication

**EP 0690166 A3 19960501 (DE)**

## Application

**EP 95109421 A 19950619**

## Priority

DE 4422707 A 19940629

## Abstract (en)

[origin: EP0690166A2] A process for dyeing cellulose or cellulose/polyester fibre materials (I) comprises modifying the material with amino gp.-contg. cpds. (II) and then dyeing with a fibre-reactive dispersion dye in supercritical CO<sub>2</sub>. Most pref. (I) are, e.g. 2-oxo-1,3-oxazolidine and corresp. derivs. thereof substd. with 4- or 5-aminomethyl or with 4- or 5-(trimethylammonium-methyl) gps. (chloride salt in the latter type) (5 cpds. listed), or 1-(trimethylammonium-methyl)-ethylene carbonate chloride. PREFERRED PROCESS - Dyeing is carried out at 70-200 (pref. 100-150) degrees C for cellulose fibre and 130-210 (pref. 130-150) degrees C for cellulose/polyester, with a CO<sub>2</sub> pressure of 30-400 (pref. 140-250) bar.

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**D06P 3/854**; **D06P 5/00**

## IPC 8 full level

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## CPC (source: EP KR US)

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## Citation (search report)

- [Y] DE 4332219 A1 19940331 - CIBA GEIGY [CH]
- [Y] GB 2259525 A 19930317 - CIBA GEIGY AG [CH] & DE 4030325 A
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- [Y] SAUS W ET AL: "FAERBEN AUS UEBERKRITISCHEM KOHLENDIOXID DISPERSIONSFARBSTOFFE UND BAUMWOLLGEWEBE", TEXTILVEREDLUNG, vol. 28, no. 3, 1 March 1993 (1993-03-01), pages 38 - 40, XP000348883

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## DOCDB simple family (application)

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