

Title (en)

Process for dyeing hydrophobic textile material with disperse dyestuffs in supercritical CO₂.

Title (de)

Verfahren zum Färben von hydrophobem Textilmaterial mit Dispersionsfarbstoffen aus überkritischem CO₂.

Title (fr)

Procédé de teinture de matériaux textile avec des colorants dispersés dans du CO₂ supercritique.

Publication

EP 0514337 A1 19921119 (DE)

Application

EP 92810343 A 19920508

Priority

CH 147591 A 19910517

Abstract (en)

When dyeing polyester textile materials with disperse dyestuffs from supercritical CO₂, deeper dyeings are obtained if the subsequent pressure reduction is carried out in several steps.

Abstract (de)

Beim Färben von Textilmaterialien aus Polyester mit Dispersionsfarbstoffen aus über- kritischem CO₂ erhält man tiefere Färbungen, wenn man die anschliessende Druckerniedrigung in mehreren Stufen durchführt.

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D06P 1/00; **D06P 1/90**; **D06P 3/54**; **D06P 5/20**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XD] DE 3906724 A1 19900913 - DEUTSCHES TEXTILFORSCHZENTRUM [DE]
- [A] JOURNAL OF ORGANIC CHEMISTRY OF THE USSR. Bd. 49, 1984, NEW YORK US Seiten 5097 - 5101; HYATT: 'Liquid and supercritical carbon dioxide as organic solvents.'

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