

Title (en)

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

Title (de)

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

Title (fr)

Procédé de teinture de matériau textile hydrophobe avec des colorants de dispersion dans du CO₂ surcritique.

Publication

EP 0474598 A1 19920311 (DE)

Application

EP 91810686 A 19910827

Priority

CH 283890 A 19900903

Abstract (en)

Polyester textile materials can be dyed with special disperse dyestuffs in supercritical CO₂.

Abstract (de)

Textilmaterialien aus Polyester lassen sich aus überkritischem CO₂ mit speziellen Dispersionsfarbstoffen färben.

IPC 1-7

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

IPC 8 full level

D06P 1/00 (2006.01); **D06P 1/94** (2006.01); **D06P 3/54** (2006.01)

CPC (source: EP)

D06P 1/0004 (2013.01); **D06P 1/94** (2013.01); **D06P 3/54** (2013.01)

Citation (search report)

- [XP] DE 3906724 A1 19900913 - DEUTSCHES TEXTILFORSCHZENTRUM [DE]
- [A] JOURNAL OF ORGANIC CHEMISTRY. Bd. 49, Nr. 26, 1984, EASTON US Seiten 5097 - 5101; JOHN A. HYATT: 'Liquid and supercritical carbon dioxide as organic solvents'

Cited by

US5269815A; US6048369A; US5250078A; CN113832752A; US6676710B2; US6615620B2; US6261326B1

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