

Title (en)

Process for optical bleaching of hydrophobic textile material with disperse optical brightness in supercritical CO<sub>2</sub>.

Title (de)

Verfahren zum optischen Aufhellen von hydrophobem Textilmaterial mit dispersen optischen Aufhellern in überkritischem CO<sub>2</sub>.

Title (fr)

Procédé d'azurage optique de matériau textile hydrophobe avec des azurants optiques dispersés dans du CO<sub>2</sub> supercritique.

Publication

**EP 0543779 A1 19930526 (DE)**

Application

**EP 92810877 A 19921111**

Priority

CH 339091 A 19911120

Abstract (en)

Polyester textile materials can be brightened with disperse optical brighteners in supercritical CO<sub>2</sub>.

Abstract (de)

Textilmaterialien aus Polyester lassen sich aus überkritischem CO<sub>2</sub> mit dispersen optischen Aufhellern aufhellen.

IPC 1-7

**D06L 3/12**

IPC 8 full level

**D06L 3/12** (2006.01); **D06L 4/60** (2017.01); **D06M 23/10** (2006.01); **D06P 3/52** (2006.01); **D06P 5/20** (2006.01)

CPC (source: EP US)

**D06L 4/60** (2016.12 - EP US); **D06M 23/105** (2013.01 - EP US); **Y10S 8/922** (2013.01 - US)

Citation (search report)

- [Y] DE 3906724 A1 19900913 - DEUTSCHES TEXTILFORSCHZENTRUM [DE]
- [Y] EP 0323399 A1 19890705 - CIBA GEIGY AG [CH]
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- [A] DE 3905514 A1 19900830 - BURT OLIVER [DE], et al
- [A] DE 3906735 A1 19900906 - DEUTSCHES TEXTILFORSCHZENTRUM [DE]
- [A] DE 4004111 A1 19900823 - DEUTSCHES TEXTILFORSCHZENTRUM [DE]
- [Y] JOURNAL OF ORGANIC CHEMISTRY Bd. 49, Nr. 26, 1984, EASTON US Seiten 5097 - 5101W HYATT 'Liquid and Supercritical Carbon Dioxide as Organic Solvents'

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

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