

Title (en)

Method and device for dyeing textiles

Title (de)

Verfahren und Vorrichtung zum Färben von Textilien

Title (fr)

Procédé et dispositif pour la teinture des textiles

Publication

**EP 1498534 A3 20050928 (DE)**

Application

**EP 04016531 A 20040714**

Priority

DE 10332715 A 20030718

Abstract (en)

[origin: EP1498534A2] In a continually operated textile dying process the fabric is slogged, then greened in an oxidation bath, then washed and dried. Immediately prior to each slogging phase oxygen is expelled from the textile (4). The textile is maintained in an atmosphere devoid of oxygen until the greening phase. Admission of oxygen is prevented by immersion in washing water and subsequent expulsion of water by squeezing under a nitrogen atmosphere. Also claimed is a commensurate assembly.

IPC 1-7

**D06B 3/18**

IPC 8 full level

**D06B 3/18** (2006.01)

CPC (source: EP US)

**D06B 3/18** (2013.01 - EP US); **D06B 23/18** (2013.01 - EP)

Citation (search report)

- [X] WO 9845521 A1 19981015 - GULLSHIELD LTD [IE], et al
- [DA] DE 4342313 A1 19950614 - SUCKER & FRANZ MUELLER GMBH [DE]
- [DA] DE 4314402 A1 19941110 - SUCKER & FRANZ MUELLER GMBH [DE]
- [A] DE 4241419 A1 19940616 - SUCKER & FRANZ MUELLER GMBH [DE]
- [A] EP 0361098 A1 19900404 - SUCKER & FRANZ MUELLER GMBH [DE]
- [A] US 5922084 A 19990713 - FUCHS RALF [DE], et al

Cited by

US7908894B2; WO2007080134A1

Designated contracting state (EPC)

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