

Title (en)

Reserve printing of hydrophobic fibrous materials

Title (de)

Reserverdruck auf hydrophoben Fasermaterialien

Title (fr)

Impression reserve de matériaux fibreux hydrophobes

Publication

EP 0831168 A3 19980902 (DE)

Application

EP 97810649 A 19970911

Priority

CH 231096 A 19960920

Abstract (en)

[origin: EP0831168A2] Printing hydrophobic fibre materials with disperse dyes comprises (a) dyeing or printing the whole area with a disperse dye and (b) printing in places with a paste containing disperse dye(s), cationic additive(s) and non-ionogenic detergent(s) in either sequence. Step (b) may be repeated with different disperse dyes. The treated material is dried, then the dye is fixed by heat treatment. Also claimed is the treated material.

IPC 1-7

D06P 5/00; D06P 3/54

IPC 8 full level

D06P 3/54 (2006.01); **D06P 1/52** (2006.01); **D06P 1/607** (2006.01); **D06P 1/613** (2006.01); **D06P 1/651** (2006.01); **D06P 5/00** (2006.01);
D06P 5/12 (2006.01); **D06P 5/15** (2006.01); **D06P 5/20** (2006.01)

CPC (source: EP KR US)

D06P 1/5242 (2013.01 - EP KR US); **D06P 1/6076** (2013.01 - EP KR US); **D06P 1/6136** (2013.01 - EP KR US);
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D06P 5/2077 (2013.01 - EP KR US); **D06P 3/54** (2013.01 - EP US); **Y10S 8/922** (2013.01 - US)

Citation (search report)

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- [A] US 4398914 A 19830816 - BLUM ADOLF [DE], et al
- [A] DE 2025158 A1 19701210
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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0831168 A2 19980325; EP 0831168 A3 19980902; BR 9704753 A 19981117; ID 18306 A 19980326; JP H10110393 A 19980428;
KR 19980024726 A 19980706; PL 322193 A1 19980330; US 5917120 A 19990629

DOCDB simple family (application)

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PL 32219397 A 19970919; US 93359297 A 19970919