

Title (en)

TREATMENT OF INDUSTRIAL FABRICS

Title (de)

BEHANDLUNG VON INDUSTRIEGEWEBEN

Title (fr)

TRAITEMENT DE TISSUS INDUSTRIELS

Publication

EP 1019578 B1 20030102 (EN)

Application

EP 98942921 A 19980915

Priority

- GB 9802785 W 19980915
- GB 9720598 A 19970930
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Abstract (en)

[origin: WO9916964A1] A method of treating industrial fabrics such as papermachine clothing, wherein at least one surface of the fabric, or of the yarns, fibres, strips or membranes from which such a fabric is made, is modified by using high energy electromagnetic radiation, from excimer or ablation lasers. This may be used to alter the hydrophilic/hydrophobic properties of the surface by etching on a micron scale. Selective masking at any desired scale may be used.

IPC 1-7

D21F 1/00; D06M 10/00

IPC 8 full level

D06M 10/00 (2006.01); **D06M 10/04** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP)

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