

Title (en)  
LYOCELL FABRICS AND THEIR TREATMENT

Title (de)  
BEHANDLUNG VON LYOCELL-GEWEBEN

Title (fr)  
TISSUS LYOCELLULAIRES ET LEUR TRAITEMENT

Publication  
**EP 0923657 B1 20021211 (EN)**

Application  
**EP 97939011 A 19970902**

Priority  
• GB 9702355 W 19970902  
• GB 9618358 A 19960903

Abstract (en)  
[origin: GB2316690A] Fabric comprising yarns comprising lyocell fibres is treated with a swelling agent, preferably aqueous sodium hydroxide, whilst in a form in which it is unrestrained and free to shrink. The swelling agent causes the lyocell fibres to swell without destroying their structure by dissolution, the amount of swelling being in excess of the amount to which the lyocell fibres will swell during exposure to all subsequent wet processing of the fabric. The effect of the swelling agent is then diluted with water so as substantially to set the yarns in the fabric in the positions relative to one another that they have in the swollen condition. The resulting fabrics are very much less affected by creasing than untreated fabrics are and do not suffer as much from the formation of lines during subsequent wet processing.

IPC 1-7  
**D06M 11/38**

IPC 8 full level  
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CPC (source: EP KR)  
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Cited by  
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**GB 2316690 A 19980304**; **GB 9618358 D0 19961016**; AT E229586 T1 20021215; AU 4124397 A 19980326; DE 69717828 D1 20030123; DE 69717828 T2 20030904; EP 0923657 A1 19990623; EP 0923657 B1 20021211; ES 2188973 T3 20030701; JP 2000517382 A 20001226; JP 3527251 B2 20040517; KR 20000068297 A 20001125; PT 923657 E 20030430; TR 199900454 T2 19990721; WO 9810132 A1 19980312

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