

Title (en)
LYOCELL FABRICS AND THEIR TREATMENT

Title (de)
BEHANDLUNG VON LYOCELL-GEWEBEN

Title (fr)
TISSUS LYOCELLULAIRES ET LEUR TRAITEMENT

Publication
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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.

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