

Title (en)  
A METHOD AND APPARATUS FOR THE HEAT TREATMENT OF TEXTILES

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR WÄRMEBEHANDLUNG VON TEXTILIEN

Title (fr)  
PROCEDE ET APPAREIL DE TRAITEMENT THERMIQUE DES TEXTILES

Publication  
**EP 0938603 B1 20050720 (EN)**

Application  
**EP 97909531 A 19971106**

Priority  
• GB 9623730 A 19961114  
• IB 9701400 W 19971106

Abstract (en)  
[origin: GB2319263A] Textiles, e.g. cops of spun cotton yarn, are heat treated in steamer 6 by:- evacuating the steamer using pump 2; admitting liquid, e.g. water, into steamer bath 8 from tank 19; heating the bath to form steam for a preselected time; and pumping the liquid back into tank 19 for reuse. The treatment may be repeated with liquid from chemical tank 20, and then with liquid wax from tank 21. The steamer is then evacuated, and the textile cooled and dried. The first vacuum is at least 1000 mbar absolute. The process reduces recondensation and energy losses.

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**D06B 5/12**; **D06B 17/04**

IPC 8 full level  
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CPC (source: EP KR)  
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