

Title (en)

METHODS FOR TREATING COTTON-CONTAINING FABRICS WITH CELLULASE.

Title (de)

METHODEN ZUR BEHANDLUNG VON BAUMWOLLE-ENTHALTENEN GEWEBEN MIT ZELLULOSE.

Title (fr)

PROCEDE DE TRAITEMENT PAR LA CELLULASE DES TISSUS CONTENANT DU COTON.

Publication

EP 0577722 A4 19950118 (EN)

Application

EP 92909253 A 19920330

Priority

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- US 77004991 A 19911004

Abstract (en)

[origin: WO9217574A1] Disclosed are improved methods for treating cotton-containing fabrics as well as the fabrics produced from these methods. In particular, the disclosed methods are directed to contacting cotton-containing fabrics with an aqueous solution containing a fungal cellulase composition which comprises one or more EG type components and one or more CBH I type components wherein said cellulase composition has a protein weight ratio of all EG type components to all CBH I type components of greater than 5:1. Cotton-containing fabrics so treated possess decreased strength loss as compared to fabrics treated with a cellulase composition containing greater amounts of CBH I type components.

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IPC 8 full level

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CPC (source: EP)

C11D 3/38645 (2013.01); **D06M 16/003** (2013.01)

Citation (search report)

- [PA] WO 9105841 A1 19910502 - GENENCOR INT [US]
- [E] WO 9206183 A1 19920416 - GENENCOR INT [US]
- [A] T.M. WOOD ET AL: "The mechanism of fungal cellulase action", THE BIOCHEMICAL JOURNAL, vol. 260, 1989, pages 37 - 43
- See references of WO 9217574A1

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