

Title (en)

Process for cellulase treatment

Title (de)

Verfahren zur Behandlung mit Cellulasen

Title (fr)

Procédé de traitement avec des cellulases

Publication

EP 0911441 A1 19990428 (EN)

Application

EP 98660109 A 19981027

Priority

FI 974067 A 19971027

Abstract (en)

The present invention relates to cellulase-treated spun-yarn, which has reduced hairiness, decreased yarn number and/or improved evenness. This invention relates also to fabric or knit prepared from the cellulase-treated spun yarn. According to the invention the cellulase treatment step is carried out after spinning, pretreatment, bleaching or dyeing.

IPC 1-7

D06M 16/00

IPC 8 full level

D06M 16/00 (2006.01)

CPC (source: EP)

D06M 16/003 (2013.01)

Citation (search report)

- [A] WO 9320278 A1 19931014 - NOVO NORDISK AS [DK]
- [DA] WO 9412578 A1 19940609 - NOVO NORDISK AS [DK], et al
- [A] WO 9207134 A1 19920430 - GENENCOR INT [US], et al
- [AX] BUSCHLE-DILLER G ET AL: "ENZYMATIC AND ACID HYDROLYSIS OF COTTON CELLULOSE AFTER SLACK AND TENSION MERCERIZATION", TEXTILE CHEMIST AND COLORIST, vol. 26, no. 4, 1 April 1994 (1994-04-01), pages 17 - 24, XP000442817
- [AX] E. BACH, E. SCHOLLMAYER: "UNTERSUCHUNGEN ZUR QUELLUNGSKINETIK DURCH CELLULASEN IN DER VORBEHANDLUNG VON BAUMWOLLE", TEXTILVEREDLUNG, vol. 29, no. 10, 1 October 1994 (1994-10-01), pages 284 - 288, XP000469124
- [A] KUMAR A ET AL: "OPTIMIZING THE USE OF CELLULASE ENZYME IN FINISHING CELLULOSIC FABRICS", TEXTILE CHEMIST AND COLORIST, vol. 29, no. 4, April 1997 (1997-04-01), pages 37 - 42, XP000693773

Cited by

US7794507B2; WO0034565A1; WO0153592A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

EP 0911441 A1 19990428; FI 974067 A0 19971027

DOCDB simple family (application)

EP 98660109 A 19981027; FI 974067 A 19971027