

Title (en)
METHOD FOR THE PRELIMINARY TREATMENT OF CELLULOSE-CONTAINING TEXTILE

Title (de)
VERFAHREN ZUR VORBEHANDLUNG VON ZELLULOSEHALTIGEM TEXTIL

Title (fr)
PROCEDE DE PRETRAITEMENT D'UN TEXTILE CONTENANT DE LA CELLULOSE

Publication
EP 1670986 B1 20110810 (DE)

Application
EP 04787002 A 20040924

Priority
• EP 2004010721 W 20040924
• DE 10345797 A 20030930
• DE 102004026096 A 20040525

Abstract (en)
[origin: WO2005033402A1] Disclosed is a method for the preliminary treatment of cellulose-containing textile, comprising the following steps: a) cellulose-containing textile is treated with a polymer or copolymer solution obtained by (a1) polymerizing or copolymerizing N-vinylamide of general formula (I), wherein R is selected among hydrogen and C1-C10 alkyl, and (a2) optional partial hydrolysis, b) the treated textile is optionally dried, and c) at least some of the amide groups are saponified. At least one of steps (a2) and (c) is carried out.

IPC 8 full level
D06P 1/52 (2006.01); **D06M 15/356** (2006.01); **D06P 3/60** (2006.01); **D06P 3/62** (2006.01); **D06P 3/66** (2006.01)

CPC (source: EP)
D06M 15/3562 (2013.01); **D06P 1/52** (2013.01); **D06P 1/5242** (2013.01); **D06P 3/60** (2013.01); **D06M 2101/06** (2013.01); **D06P 3/6025** (2013.01); **D06P 3/62** (2013.01); **D06P 3/66** (2013.01)

Cited by
EP3421583A1; CN115151235A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005033402 A1 20050414; AT E519887 T1 20110815; BR PI0414662 A 20061121; EP 1670986 A1 20060621; EP 1670986 B1 20110810; JP 2007507620 A 20070329; PE 20050740 A1 20050929; PT 1670986 E 20110905; TW 200521287 A 20050701

DOCDB simple family (application)
EP 2004010721 W 20040924; AT 04787002 T 20040924; BR PI0414662 A 20040924; EP 04787002 A 20040924; JP 2006530023 A 20040924; PE 2004000850 A 20040902; PT 04787002 T 20040924; TW 93128067 A 20040916