Title (en)

Method of producing a sheet of cotton wool and pieces of cotton produced by cutting a sheet obtained using this method

Title (de)

Verfahren zur Herstellung einer Baumwoll-Warenbahn und Baumwollstücke, die durch Schneiden dieser Warenbahn hergestellt wurden

Title (fr)

Procédé de production d'une feuille d'ouate et pièces de coton fabriquées par découpage d'une feuille obtenue à partir de ce procédé

Publication

EP 0735175 B1 19990310 (EN)

Application

EP 95400676 A 19950327

Priority

EP 95400676 A 19950327

Abstract (en)

[origin: EP0735175A1] Method of producing a cotton wool sheet, according to which the raw cotton is subjected to preliminary beating and opening-up operations in such a manner as to obtain cotton flock, this flock is conducted to perforated cylinders or belts to form a fluffy sheet, this sheet is conducted to an impregnating bath such in a manner as to obtain a more compact sheet, this sheet is dried, and is wound onto a perforated hollow cylinder in such a manner that there is obtained a spool which is introduced into an autoclave, where it is subjected to scalding and bleaching operations, characterised in that the wetting bath is acidified and in that, before the sheet is wound on a perforated hollow cylinder, it is subjected to a fluid pretreatment by sending a series of jets of a rinsing fluid through it.

IPC 1-7

D04H 1/44; D06L 1/12; D06B 1/02

IPC 8 full level

D04H 1/492 (2012.01); **D06B 1/02** (2006.01); **D06L 1/12** (2006.01)

CPC (source: EP KR)

D01B 9/00 (2013.01 - KR); **D04H 1/02** (2013.01 - EP); **D04H 1/492** (2013.01 - EP); **D06B 1/02** (2013.01 - EP); **D06L 1/12** (2013.01 - EP); **D06L 4/10** (2016.12 - KR)

Cited by

FR2978460A1; WO2013014259A1; EP3095422A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0735175 A1 19961002; **EP 0735175 B1 19990310**; AT E177484 T1 19990315; AU 5356796 A 19961016; CA 2214992 A1 19961003; DE 69508226 D1 19990415; DE 69508226 T2 19990729; DK 0735175 T3 19990927; ES 2128674 T3 19990516; GR 3030174 T3 19990831; KR 100263355 B1 20001201; KR 19980703361 A 19981015; MX 9707323 A 19971129; WO 9630565 A1 19961003

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EP 95400676 A 19950327; AT 95400676 T 19950327; AU 5356796 A 19960301; CA 2214992 A 19960301; DE 69508226 T 19950327; DK 95400676 T 19950327; ES 95400676 T 19950327; GR 990401257 T 19990510; KR 19970706766 A 19970927; MX 9707323 A 19960301; US 9602771 W 19960301