

Title (en)

METHOD AND DEVICE FOR MAKING TEXTILE PRODUCTS AND RESULTING TEXTILE PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON TEXTILEN PRODUKTEN UND ERHALTENE TEXTILE PRODUKTE

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION DE PRODUITS TEXTILES ET PRODUITS TEXTILES OBTENUS

Publication

EP 0960227 A1 19991201 (FR)

Application

EP 98909446 A 19980211

Priority

- EP 98909446 A 19980211
- EP 9800770 W 19980211
- EP 97870019 A 19970214

Abstract (en)

[origin: EP0859077A1] A method for producing a textile with adhered pile involves feeding a fibrous net or layer forward. In a pre-looping stage, the fibres are looped transversely to the feed direction. This may be accompanied by transverse stretching. The fibres and/or filaments, formed parallel to each other as loops, then undergo a stage of confinement. This stage takes place directly onto a support, without intervention from transport devices such as needles. Also claimed is the equipment for producing the textile and the textile so produced.

IPC 1-7

D04H 11/08

IPC 8 full level

D01G 25/00 (2006.01); **B32B 5/02** (2006.01); **D04H 1/70** (2012.01); **D04H 11/04** (2006.01); **D04H 11/08** (2006.01); **D06C 11/00** (2006.01)

CPC (source: EP KR US)

D04H 11/08 (2013.01 - EP KR US); **D06N 3/0072** (2013.01 - EP US); **Y10T 156/1059** (2015.01 - EP US); **Y10T 156/1084** (2015.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (search report)

See references of WO 9836119A1

Cited by

EP2050850A1; WO2009039914A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL

DOCDB simple family (publication)

EP 0859077 A1 19980819; AT E219798 T1 20020715; AU 6397698 A 19980908; AU 733027 B2 20010503; BR 9814802 A 20000905; CA 2279392 A1 19980820; CN 1098378 C 20030108; CN 1246165 A 20000301; CZ 240399 A3 20000517; CZ 301633 B6 20100512; DE 69806228 D1 20020801; DE 69806228 T2 20030206; EP 0960227 A1 19991201; EP 0960227 B1 20020626; ES 2176983 T3 20021201; JP 2001511854 A 20010814; KR 20000071006 A 20001125; TR 199901863 T2 20000221; US 2002153082 A1 20021024; US 6432234 B1 20020813; US 6817396 B2 20041116; WO 9836119 A1 19980820

DOCDB simple family (application)

EP 97870019 A 19970214; AT 98909446 T 19980211; AU 6397698 A 19980211; BR 9814802 A 19980211; CA 2279392 A 19980211; CN 98802155 A 19980211; CZ 240399 A 19980211; DE 69806228 T 19980211; EP 9800770 W 19980211; EP 98909446 A 19980211; ES 98909446 T 19980211; JP 53533798 A 19980211; KR 19997007272 A 19990812; TR 9901863 T 19980211; US 16305102 A 20020605; US 35538199 A 19990726