

Title (en)  
Process for the production of a textile in extra-fine animal fibres which are not industrially weavable, by the use of continuous water-soluble synthetic filaments

Title (de)  
Verfahren zur Herstellung eines Gewebes aus extrafeinen Tierfasern, die nicht industriell webbar sind, durch Verwendung kontinuierlicher und synthetischer wasserlöslicher Garne

Title (fr)  
Procédé pour la production d'un textile avec des fibres d'animal extra-fines qui ne peuvent pas être tissées à l'échelle industrielle, à l'aide de filaments synthétiques continus solubles dans l'eau

Publication  
**EP 1967622 A3 20081008 (EN)**

Application  
**EP 08102250 A 20080304**

Priority  
IT MI20070467 A 20070309

Abstract (en)  
[origin: EP1967622A2] A process for the production of a textile in extra-fine animal fibres which are not industrially weavable comprises the following succession of stages: a) spinning of yarns (1) containing extra-fine animal fibres; b) doubling of each of said yarns (1) with a respective continuous synthetic filament (2), soluble in a slightly acidic liquid solution at high temperature, said doubling being executed with slight twisting in a direction matching that of said yarns (1); c) weaving of the doubled yarns (1) and filaments (2); d) dissolution of said synthetic filaments (2) by means of a slightly acidic liquid solution at high temperature. A soft textile, substantially with a notable reduction in the "peeling" effect, is thus obtained, made up only of yarns (1) of extra-fine animal fibres, and in particular of cashmere, not industrially weavable.

IPC 8 full level  
**D02G 3/02** (2006.01); **D02G 3/04** (2006.01); **D02G 3/22** (2006.01); **D02G 3/28** (2006.01); **D02G 3/38** (2006.01); **D02G 3/40** (2006.01); **D03D 15/68** (2021.01)

CPC (source: EP)  
**D02G 3/28** (2013.01); **D02G 3/406** (2013.01); **D03D 15/235** (2021.01); **D03D 15/68** (2021.01); **D10B 2211/01** (2013.01); **D10B 2321/06** (2013.01)

Citation (search report)

- [X] JP S5598936 A 19800728 - UNITIKA LTD
- [X] GB 1068662 A 19670510 - HANJIRO FUJII
- [X] US 2592153 A 19520408 - ARTHUR JOHNSON, et al
- [A] EP 1245706 A1 20021002 - POLGAT TEXTILES CO 1960 LTD [IL]
- [DA] EP 1061162 A1 20001220 - GERALDINI JACOPO [IT]
- [A] EP 1411160 A1 20040421 - GERALDINI JACOPO [IT]

Cited by  
EP3162955A1; IT202000017314A1; CN111893612A; CN110219078A; CN104032428A; ITMI20081673A1; EP2554733A1; ITMI20101404A1; ITMI20131647A1; ITMI20111901A1; JP2014534355A; EP2927356A1; ITUA20162888A1; US10174443B2; WO2013057723A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1967622 A2 20080910; EP 1967622 A3 20081008; EP 1967622 B1 20100825**; AT E478988 T1 20100915; DE 602008002269 D1 20101007; IT MI20070467 A1 20080910

DOCDB simple family (application)  
**EP 08102250 A 20080304**; AT 08102250 T 20080304; DE 602008002269 T 20080304; IT MI20070467 A 20070309